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Oracle Retail Customer Engagement JET UI User Guide, Release 19.16.

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Preface

This guide describes the Customer Engagement JET user interface. It provides step-by-step instructions to complete most tasks that can be performed through the user interface.

Audience

This User Guide is for users and administrators of Oracle Retail Customer Engagement. This includes merchandisers, buyers, business analysts, and administrative personnel.

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Related Documents

For more information, see the following documents in the Oracle Retail Customer Engagement documentation set:

- *Oracle Retail Customer Engagement User Guide*
- *Oracle Retail Customer Engagement Implementation Guide*
- *Oracle Retail Customer Engagement Release Readiness Guide*
- *Oracle Retail Customer Engagement Administration Guide*
- *Oracle Retail Customer Engagement Batch Processes & Web Services Guide*

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- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

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An updated version of the applicable Oracle Retail document is indicated by Oracle part number, as well as print date (month and year). An updated version uses the same part number, with a higher-numbered suffix. For example, part number E123456-02 is an updated version of a document with part number E123456-01.

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(Data Model documents can be obtained through My Oracle Support.)

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
`monospace`	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the window, or text that you enter.

1

Navigation

This chapter provides a brief description of how to get started using the Customer Engagement Modern View.

About This Guide

This guide contains the following information:

- Customer Home
  - Search for a Customer
  - Associated Customer List
  - Day Planner
- Customer Search
  - Customer Search
  - Customers Found
- Customer Dashboard
  - Customer Household
  - Personal Lists
  - Actions Menu
  - Customer Information
  - Attributes
  - Activity
  - Purchase Profile
  - Stratified Segments
  - Cards and Programs
  - Offers
  - Segments
  - Notes
  - Alternate Keys
  - Associate Assignment
  - Franchisee Assignment

  - Merge
  - Preference Center
  - Tasks
- Promotions
  - Promotion Search
  - Viewing a Promotion
  - Creating a Coupon Promotion
  - Creating a Product Promotion
  - Creating a Message Promotion
  - Creating an Award Promotion
  - Creating a Points for Purchase Promotion
  - Creating a Points for Marketing Engagements Promotion
  - Promotion Actions
  - Editing a Promotion
  - Duplicating a Promotion
  - Promotion Scorecard
  - Promotion Information - Scorecards
  - Promotion Information - Tabs
- Offers
  - Offer Types
  - Intended Use
  - Offers Quick Search
  - Offers Advanced Search
  - Creating Offers
  - Editing Offers
  - Duplicating Offers
  - Viewing Offers
  - Offer Scorecard
- Segments
  - Segment Quick Search
  - Segment Advanced Search
  - Creating a Segment or Personal List
  - Editing Segments/Personal Lists
  - Duplicating Segments/Personal Lists
  - Viewing Segments/Personal Lists
  - Exporting Segments
  - Deleting Segments/Personal Lists

  - Segment Scorecards
- Registries
  - Looking Up an Item Registry
  - Creating a Registry
  - Viewing a Registry
  - Downloading a Registry Report
  - Editing a Registry
  - Deleting a Registry
- Customer Validation
- Job Management
  - Job Quick Search
  - Job Advanced Search
  - Viewing a Scheduled Job
  - Creating a Scheduled Job
  - Editing a Job
  - Deleting a Job
  - Disabling a Job
  - Enabling a Job
  - Running a Job Immediately
  - Viewing a Job in Process Queue
  - Jobs and Tasks
  - Configure Job Parameters
- Reports
  - Report Categories and Report Descriptions
  - Displaying Reports
  - Report Generation Options and Contents
- Administration
  - Associate Role Definition
  - Attribute Management
  - Location Management
  - Preference Types
  - Task Management
  - Creating a Task
  - Exchange Rate
  - Accessing Security Groups
- Segment Queries
  - Segment Query Categories

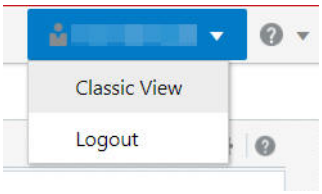
- Segment Queries
- Strata Queries

Getting Started

User Options are accessed by clicking the User Name after a successful login.

They include:

Figure 1–1 User Options



- **Classic View** - Returns you to the full classic (prior to JET) version of the Customer Engagement Task Menu.
- **Logout** - Logs you out of the application. Click **Yes** to logout, or **No** to return to the application.

Navigation

Navigation Icons

When you first log in to the application, it displays a menu and toolbar that you can use to navigate to other areas of the application. Your administrator can assign a roll to determine your start page. Roles include:

- If you have the Customer Home user role, the Customer Home landing page displays.
- If you have the Promotion Home user role, the Promotion Home landing page displays.
- If you have the Segment Home user role, the Segment Home landing page displays.

Note: If a user has multiple "home" roles, this will be the priority of the home window the user lands on after login.

- Customer Home
- Promotion Home
- Segment Home

Table 1–1 Icon Descriptions

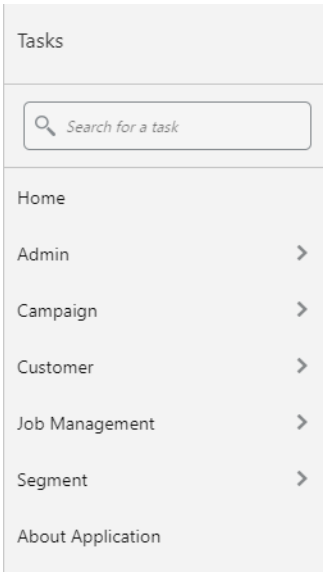
Icon	Description
	The **Menu** icon provides links that correspond to icons on the toolbar, and returns you to the Home page.
	The **Favorite** icon displays frequently used Tasks and Reports. See Adding or Removing a Favorite for more information.
	The **Tasks** icon displays a Search for a task search box, where you can enter text to search for Task submenu options, along with links to the Home and Customer pages. See Note below for more information.
	The **Reports** icon displays a list of reports that can be run. See Reports for more information.
	The **Customer Search** icon displays the Customer Search page. See Customer Search for more information.
	The **Registries** icon displays a Registry List window that shows a list of gift registries and wish lists for a customer and creates new gift registries and wish lists. See Registries for more information.
	The **Offers** icon displays the Offers Advanced search which allows you to select more criteria that are not available in the Offer Quick Search box. You can also Create Offers. See Offers for more information.
	The **Segments** icon displays the Segment search which allows you to select more criteria that are not available in the Segment Quick Search box. You can also Create Segments. See Segments for more information.
	The **Promotions** icon displays a Promotion Search which allows you to select criteria to search promotions. You can also Create Promotions. See Promotion Search for more information.
	The **Overflow Menu** provides additional options including Edit, View, and Delete.

Note: This is not the same Task functionality as that in the full classic (prior to JET) version of Customer Engagement and does not let you search for tasks associated with a user.

Task Lists

The following tasks are available in the Customer Engagement Modern View.

Figure 1–2 Task LIst

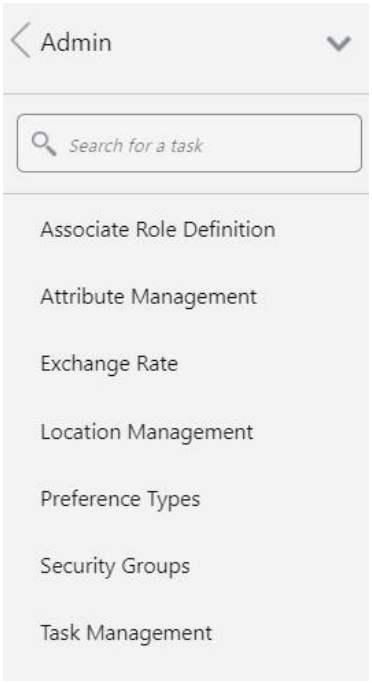


Admin Task List

The Admin Task List contains the following tasks:

- Associate Role Definition
- Attribute Management
- Exchange Rate
- Location Management
- Preference Types
- Security Groups
- Task Management

Figure 1–3 Admin Task List

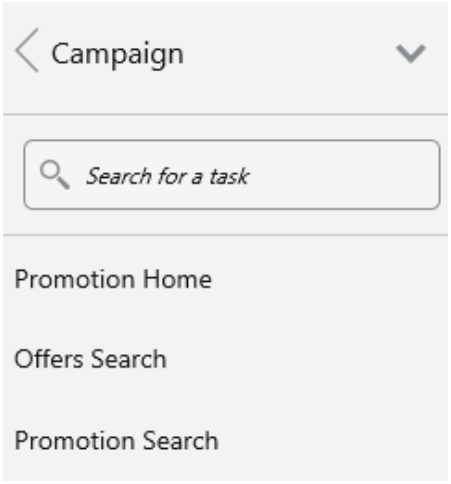


Campaign Task List

The Campaign Task List contains the following tasks:

- Promotion Home
- Offers Search
- Promotion Search

Figure 1–4 Campaign Task List



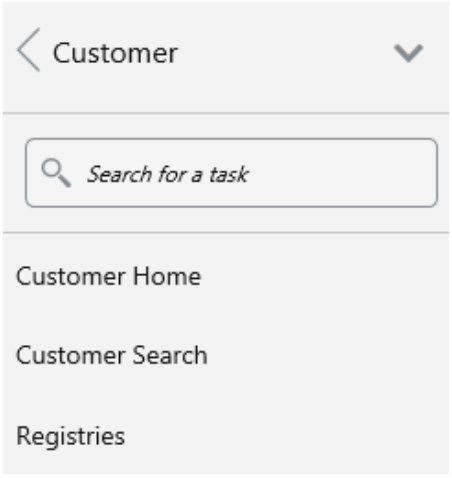
Customer Task List

The Customer Task List contains the following tasks:

- Customer Home (Role Dependent)

- Customer Search
- Registries

Figure 1–5 Customer Task List

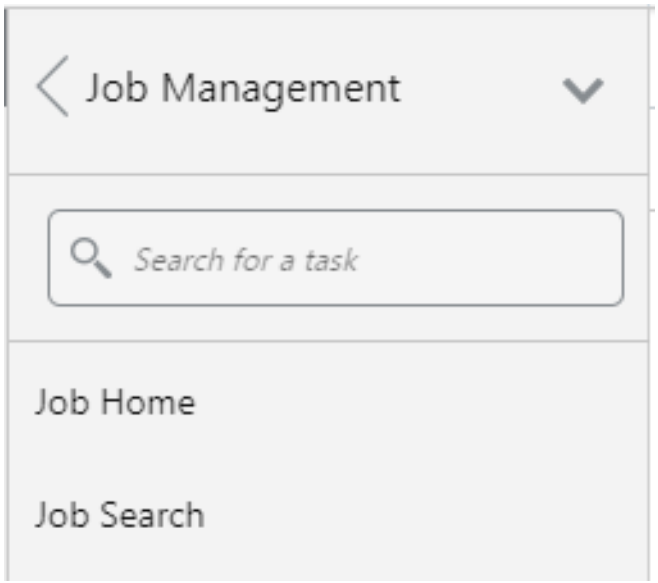


Job Management Task List

The Job Management Task List contains the following tasks:

- Job Home
- Job Search

Figure 1–6 Job Management Task List

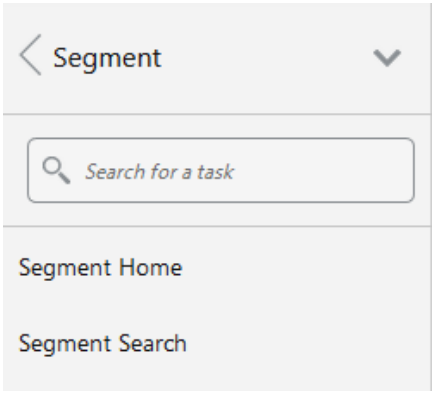


Segment Task List

The Segment Task List contains the following tasks:

- Segment Home
- Segment Search

Figure 1–7 Segment Task List



Favorites

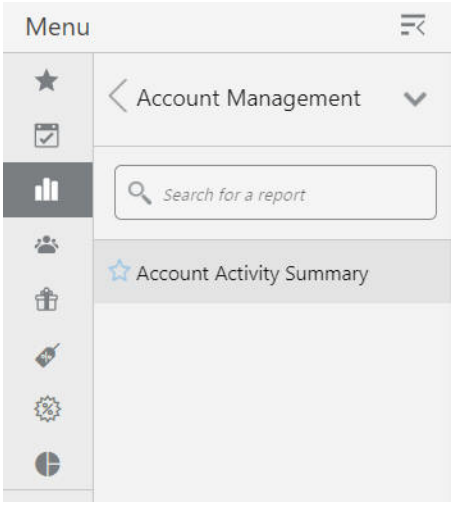
Favorites provide the ability to designate certain Tasks or Reports as Favorites that allow quick and easy access to frequently menu selections. You may also Pin or Unpin favorites to the Main Navigation Menu.

Adding or Removing a Favorite

A full blue star indicates which Task or Report is a Favorite and conversely, an empty blue star indicates which Task or Report is not a Favorite. To add a Favorite do the following:

1. Navigate to the desired **Task** or **Report**.

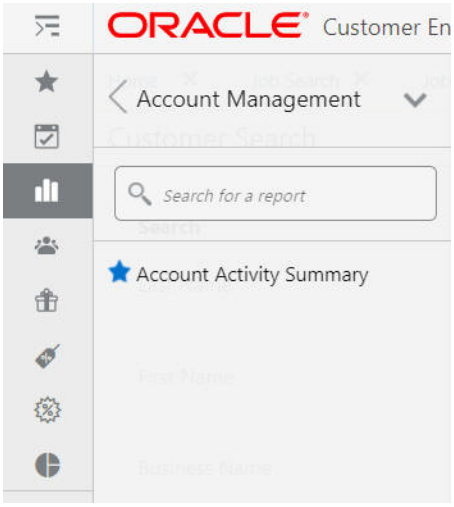
Figure 1–8 Menu Item - Favorites



2. To designate the Task or Report as a Favorite, click the empty star icon to change it to a full blue star icon.

   Result: The specific task or report is designated as a Favorite.

Figure 1–9 Favorite



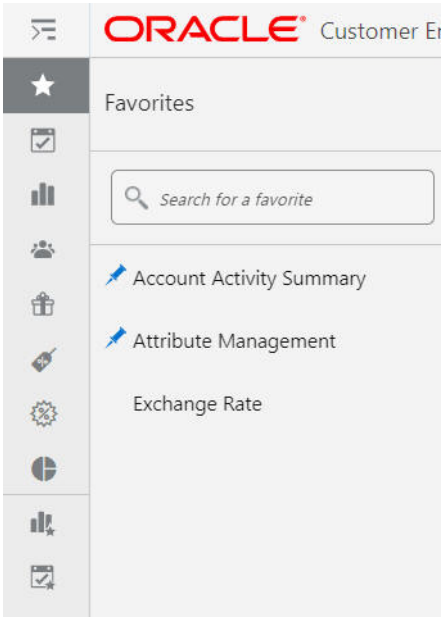
3. To remove the Task or Report as a Favorite, click the full blue star to change it to an empty star icon.

> **Note:** You can also remove a Favorite that has been designated as a Pin. See Pin or Unpin Favorite Tasks fore more information.

Viewing Favorites

From the Navigation bar, click the Star icon to view all Favorites.

Figure 1–10 Favorites



Group View

By default, nested Favorites are contained inside folders within the Group View. Figure 1–11, "Nested Favorites" displays top level directories containing one more more Favorites. Figure 1–12, "Nested Favorites - Drill Down" displays the Favorites included in that directory. See Organized Favorites for details on how to create folders.

Figure 1–11 Nested Favorites

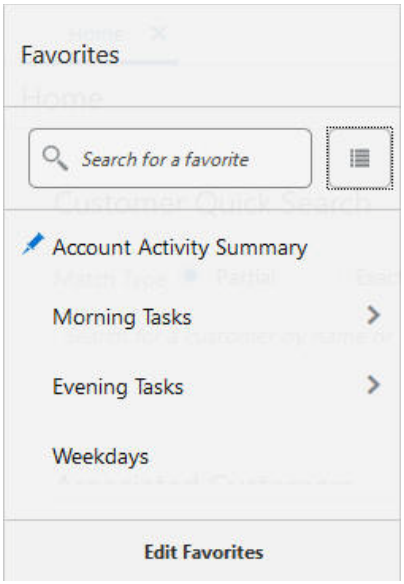
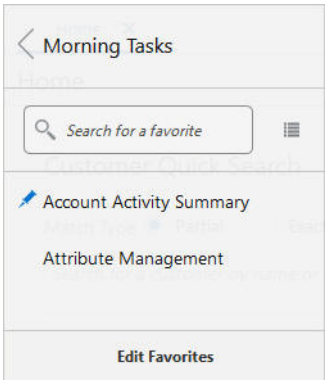


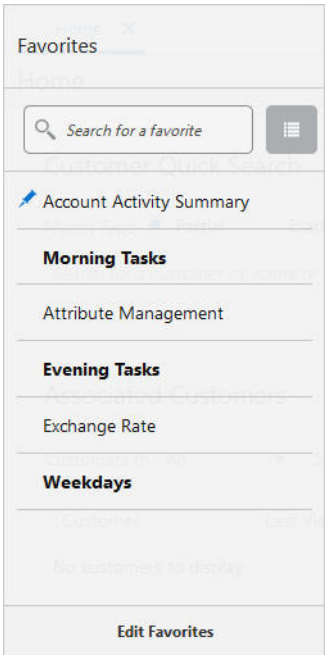
Figure 1–12 Nested Favorites - Drill Down



List View

Folders and their contents display as a flat list in the List View. Click the **Group View or List View** icon to toggle the display options.

Figure 1–13 Nested Favorites - List View

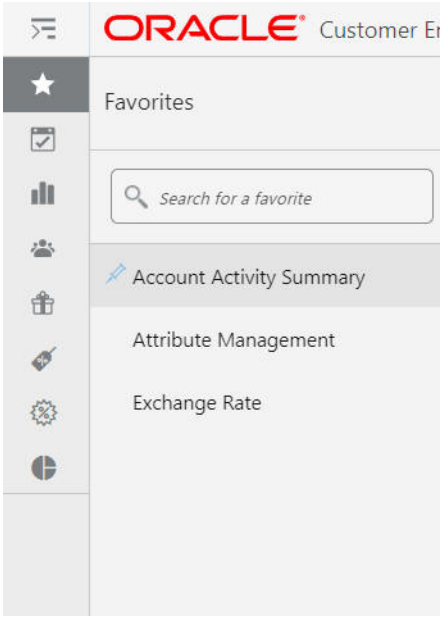


Pin or Unpin Favorite Tasks

Favorite Tasks can pinned or unpinned to the Navigation Bar for quick access. To Pin or Unpin a Task, do the following:

1. Click the **Favorites** icon.
2. Hover over the **Task** to display an empty blue pin icon.

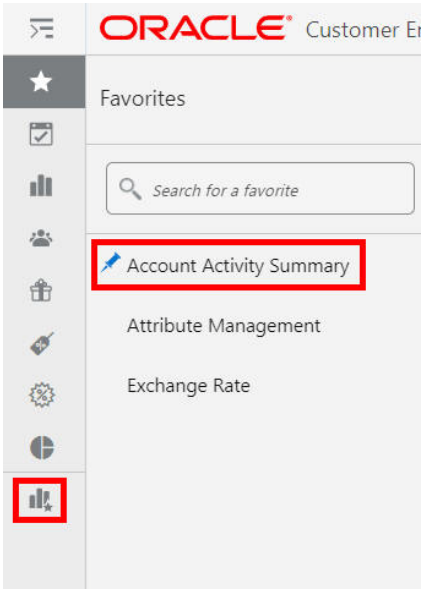
Figure 1–14 Pinning a Favorite



3. Click the **Pin** icon.

Result: The Pin icon is filled in and a corresponding icon for the Task appears in the Navigation menu as noted in Figure 1–15.

Figure 1–15 Pinned Favorites



4. Click any filled **Pin** icon to unpin.

Editing Pins - Navigation Menu Icons

Favorites that are pinned appear on the Navigation Bar as icons. The following options are available when you right-click a **Pinned Favorite**:

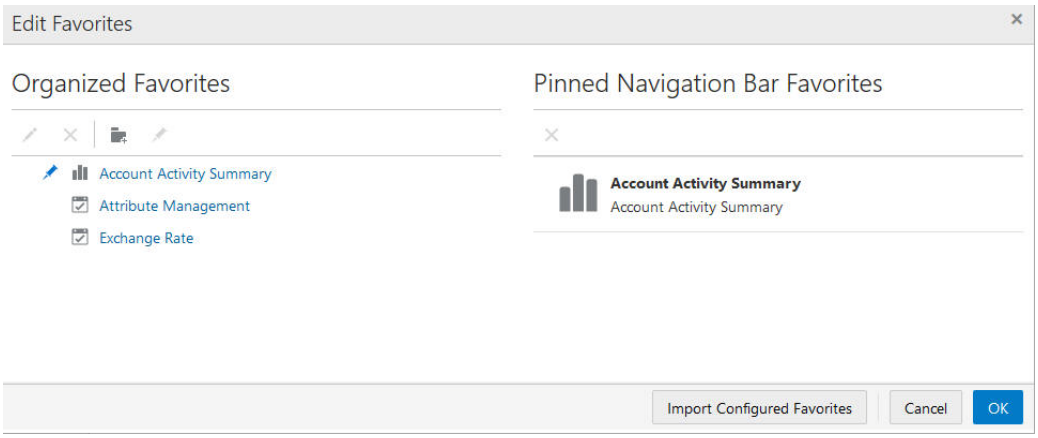
- **Unpin Favorite** - Removes the Task or Report from the Navigation Bar.
- **Unpin and Remove Favorite** - Removes the Task or Report from the Navigation Bar and Favorites List.
- **Edit Favorites** - Opens Edit Favorites. See Editing Favorites for more information.

Editing Favorites

From the **Edit Favorites** window, you can edit, organize, rename, pin, and unpin favorites. In **Edit Favorites**, you can manage which Favorites display and in which order the Favorites display.

- From the Context Menu of the Pinned Navigation Bar Favorites, right-click and then select **Edit Favorites**.
- Click **Edit Favorites** from the Favorite Menu.

Figure 1–16 Editing Favorites



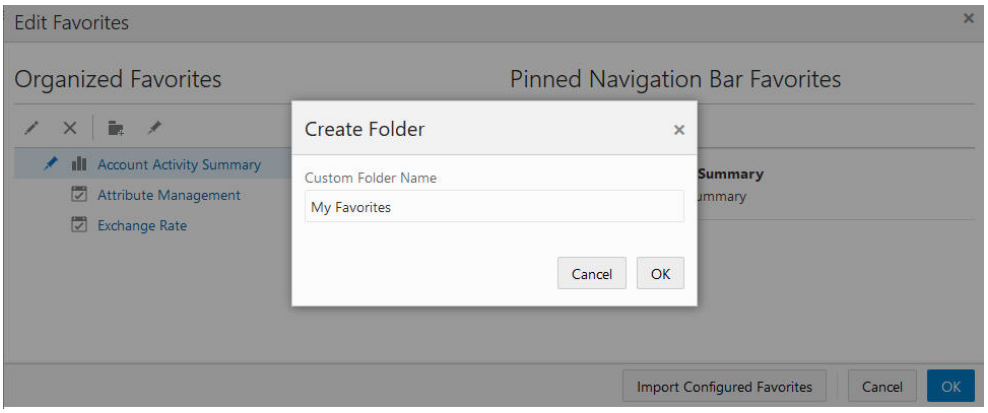
Organized Favorites

The following options are available after highlighting a Favorite:

- **Edit Favorite** - Enter a **Custom Favorite Name** and click **OK** to save the changes or click **Cancel** to close the window without saving any changes.
- **Delete Favorite** - Click the **X** icon to remove (unpin) the task from the Navigation Bar and Favorites task list.
- **Toggle Pin** - Click the **Pin** icon to Add or Remove (Pin or Unpin) Favorite Tasks from the Navigation Bar.

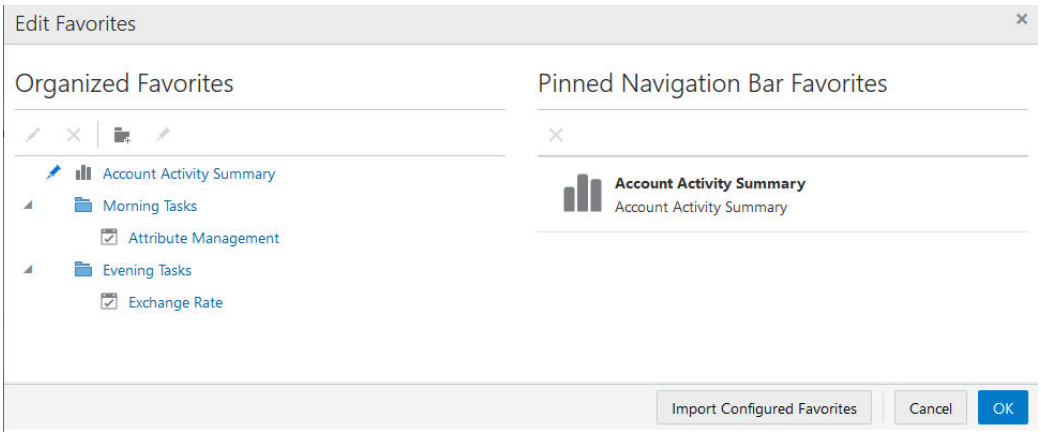
At anytime, you can click **Create Folder** to organize your Favorites into directories. Once created you can drag and drop favorites into these directories. To create a folder do the following:

Figure 1–17 Creating Folders



1. Click the **Create Folder** icon.
2. Enter a **Customer Folder Name**.
3. Click **OK** to create the folder or **Cancel** to close the window without saving changes.
4. Drag and drop the desired **Favorites** into the folders. See Edit Favorites - Working with Folders for more information.

Figure 1–18 Organized Favorites - Folders



Pinned Navigation Bar Favorites

Press **Shift + F10** or right-click a **Pinned Favorite** to display the following options:

- Cut
- Paste Before
- Paste After

> **Note:** In addition to the cut and paste options, you can reorder the pinned favorites from the Pinned Navigation Bar Favorites section on the Edit Favorites window by clicking a folder or favorite and dragging it to a new position.

- Unpin Favorite

> **Note:** You can also highlight a Pinned Task and click the **X** icon to unpin a favorite.

Edit Favorites - Working with Folders

You can edit, organize, rename, pin, and unpin favorites from the **Edit Favorites** window. The favorites displayed and the order in which the favorites are displayed are managed in **Edit Favorites**.

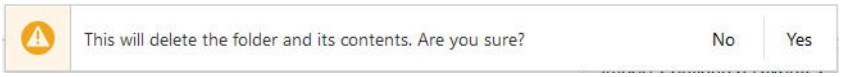
> **Note:** See Organized Favorites for information on how to create a folder.

Press **Shift + F10** or right-click a folder to display the following options:

- Edit - Enter a **new name** for the previously created folder. Click **Ok** to accept or click **Cancel** to close the window without saving.
- Cut
- Paste Before
- Paste After

- Paste Inside - Use this option on Favorites to move them into a folder.
- Delete - Deletes the folder and the contents. A warning message appears. Click **Yes** to delete the folder and its contents or click **No** to close the warning without deletion.

Figure 1–19 Delete Folder - Warning

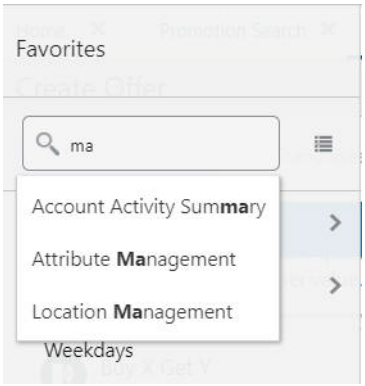


Searching Favorites

The Favorites Menu provides a smart search feature to enable you to quickly find and open a task or report that is marked as a Favorite.

- Enter any part of a task or report name and the list automatically populates with matching results as shown in Figure 1–20.
- Select one of the items in the list to open that task or report.

Figure 1–20 Smart Search Feature



2

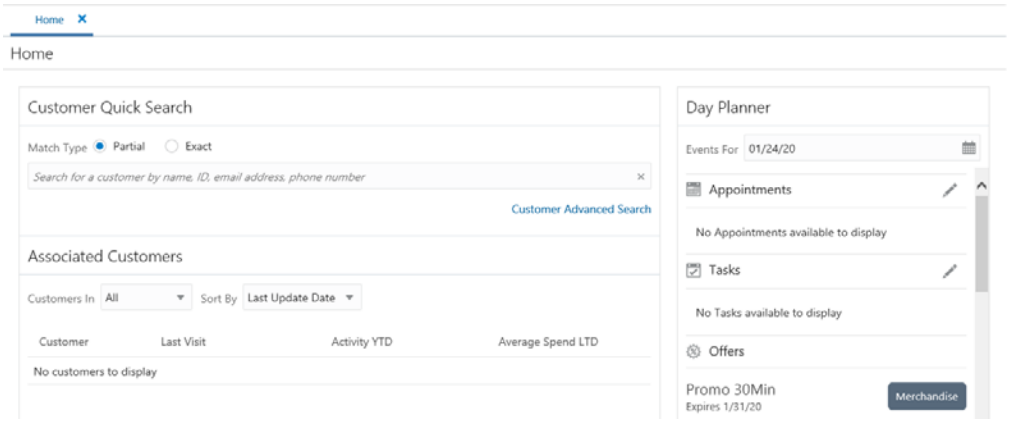
Customer Home

Customer records store basic information about each customer. These records can be associated with a card or an account used to track transactions and provide incentives to customers.

Customer records can be used to track individual customers and their shopping preferences, habits, and tendencies. This allows locations and chains to target promotions to customers most likely to take advantage of purchase incentives given by the location or chain.

When you log in to the application, it first displays the Home page with the Customer Quick Search panel and the Day Planner panel. If you have customers assigned to you, the Home page search panel will also have a list of Associated Customers. See Associate Assignment for more information about associated customers.

Figure 2–1 Home Page



Search for a Customer

You can search for additional customers by entering the customer name, customer id, alternate key, email address, or phone number in the Search bar. Select **Partial**, if you want to results that match part of what you enter, or select **Exact** if you only want results that are an exact match.

Click the Customer Advanced Search link to do an advanced search. See Customer Search for more information.

Associated Customer List

You can filter for customers by segment and select from a list of sort criteria. There are several actions available on an Action menu in each customer row, including Add to Personal List, Create Appointment, Create Note, Create Registry, and Create To Do.

This information is displayed for each customer in the Associated Customers grid:

- Customer - The customer image, icon or initials and the customer's name and address.
- Last Visit - The date of the customer's last purchase.
- Activity YTD - The total amount of the customer's purchases year-to-date, displayed in the base system currency.
- Average Spend LTD - The average amount of the customer's purchases life-to-date (the total amount of the customer's purchases life-to-date divided by the number of purchases). Displayed in the base system currency.

Filtering by Segment

By default the Associated Customers list includes all customers assigned to the associate regardless of the segments to which they belong. If you do not want to filter by segment, keep the default selection in the Customers In field, as All.

To Filter the Associated Customers list by Segment:

1. Click the drop-down list in the Customers In field.
2. Click a segment from the list to filter for only the customers in that segment.

Sorting Associated Customers

You can sort customers in the Associated Customer list by any of the information contained in the grid by making a selection from the items in the Sort by list. These include:

- Average Spend LTD
- Activity YTD
- Last Visit
- Last Name
- First Name
- Address
- City
- State
- Last Update Date

Linking to the Customer Dashboard

You can click a customer name or image icon in the Associated Customers list to view them in the Customer Dashboard.

Associated Customer Actions

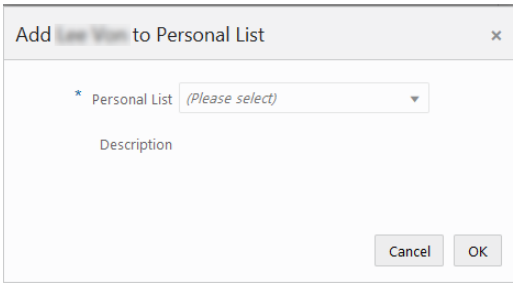
The Actions menu in each row, in the Associated Customers list, provides access to the actions described below:

Add to Personal List

To add a customer to your personal list:

1. In the row of the customer that you want to add, click the Actions menu and choose Add to Personal List. This displays the following prompt:

Figure 2–2 Add Customer to Personal List



2. Select a list from the Personal List drop-down. A description of the selected list is displayed in the Description field.
3. Click **OK**. This adds the customer to the list.

Create Appointment

To create an appointment for a customer:

1. In the row of the customer for whom you want to create an appointment, click the **Actions** menu and choose **Create Appointment**. This displays the Create Task window for the customer with the Task Type, Appointment selected.
2. Enter the rest of the details for the appointment and click **OK** when you are done. This creates the task and returns you to the Associated Customers list.

   For more information, see: Tasks

Create Note

To create a note for a customer:

1. In the row of the customer for whom you want to create a note, click the Actions menu and choose Create Note. This displays the Create Note dialog for the customer.
2. Select the Note Type and enter the note in the Note field. If you do not want the note to be seen by others select the Mark as Private check box.
3. Click **OK** when you are done. This creates the note and returns you to the Associated Customers list.

   For more information, see: Notes

Create Registry

To create a registry for a customer:

1. In the row of the customer for whom you want to create a registry, click the **Actions** menu and choose **Create Registry**. This displays the Create Registry window for the customer.
2. Enter the registry details and click **OK** when you are done. This creates the registry and returns you to the Associated Customers list.

For more information, see: Registries

Create To Do

To create a To Do task for a customer:

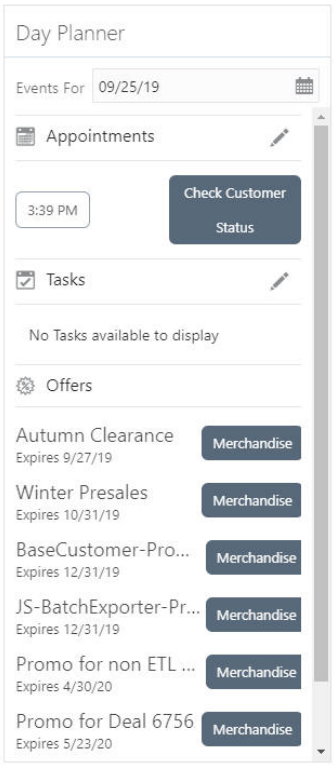
1. In the row of the customer for whom you want to create a To Do task, click the **Actions** menu and choose **Create To Do**. This displays the Create Task window for the customer with the Task Type, To Do selected.
2. Enter the rest of the details for the task and click **OK** when you are done. This creates the task and returns you to the Associated Customers list.

For more information, see: Tasks

Day Planner

The Day Planner shows a list of appointments and tasks assigned to the associate as well as offers for a given day.

Figure 2–3 Day Planner



Click the **Calendar** icon in the Events field to select a different date.

The following information is displayed for the selected date:

- **Appointments** - Shows the appointments for the selected date. No expired appointments are shown. The maximum number of appointments displayed is 25. If there are no appointments, the message `No appointments available to display` is shown.
- **Tasks** - Shows the tasks assigned on the selected date. No expired tasks are shown. The maximum number of tasks displayed is 25. If there are no tasks, the message `No tasks available to display` is shown.
- **Offers** - Shows all active offers based on the selected date. The offers are shown for the default location of the associate. If there is no default location identified, all offers for the chain are shown. No expired offers are shown. The maximum number of offers displayed is 25. If there are no offers, the message `No offers available to display` is shown.

3

Customer Search

Use the Customer Search page to find an existing customer to work with.

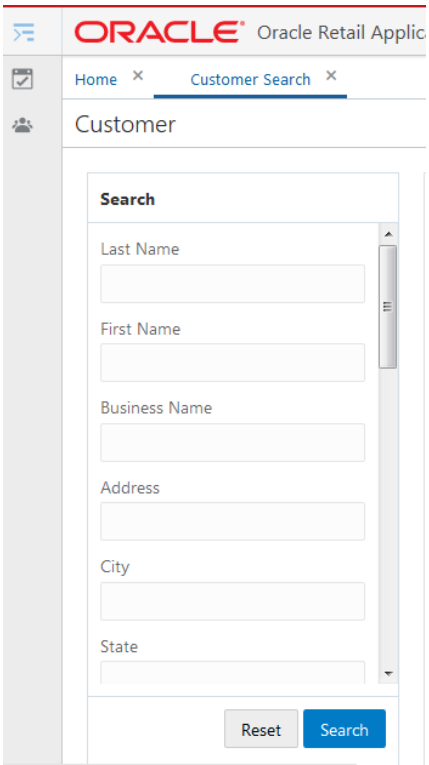
How to display this page:

- Select the **Customer Search** icon.
- Customer Search - You can search for customers using a number of criteria such as Name, Address, and Customer ID.
- Customers Found - Shows a list of customers retrieved based on the search criteria.

Customer Search

To search for a customer, enter any combination of the following search criteria and select Search. Optionally, select Reset to clear the entered search criteria.

Figure 3–1 Customer Search



Rules for Searching

- Matching: Unless otherwise indicated, the results are restricted to customer records that begin with your entry or match it exactly. For example, if you enter a postal code of 2050, the results include customers whose postal codes are 20501 or 20502.
- Case: Searching is **case-insensitive**.
- Searches for primary records only: In cases where the customer can have a primary record and additional records, such as address, email or phone number, the customer is included in search results only if the primary record matches. For example, if the postal code for the customer's primary address is 01602, but the customer also has an additional address in postal code 01609, the customer is not included in the search results if you search on postal code 01609.

> **Note:** Be as specific as possible when entering search information. The more specific the information, the fewer customer records are returned

Search Criteria

- **Last Name** - Customer last name.
- **First Name** - Customer first name.
- **Business Name** - Name of the customer's business.
- **Address** - Address line for the customer. Searches address line 1 in the customer's primary address.s
- **City** - City of the customer's primary address.
- **State** - State or province of the customer's primary address.
- **Postal Code** - Postal Code or ZIP Code of the customer's primary address.
- **Email Address** - Customer's primary email address.
- **Phone Number** - Customer's primary telephone number.
- **Second First Name** - Customer's second first name.

> **Note:** This field appears only if the system is configured to display additional customer names. See the Implementation Guide for more information.

- **Second Last Name** - Customer's second last name.

> **Note:** This field appears only if the system is configured to display additional customer names. See the Implementation Guide for more information.

- **Customer ID** - A unique identifier assigned by Customer Engagement. Searching on customer ID requires an exact match.

- **Alternate Key** - Customer Alternate Key. A unique identifier assigned to identify the customer in an integrating system. Searching on Alternate Key requires an exact match.
- **Card Number** - Card Number associated with the customer. Searching on card number requires an exact match.
- **Card Serial Number** - Serial Number of the card associated with the customer. Searching on card serial number requires an exact match.
- **Associate ID** - ID of an Associate assigned to the customer. Searching on associate ID requires an exact match.
- **Segment** - Name and ID of a customer segment. Segments are listed alphabetically by Segment Name in ascending order with All segments at the top. Optionally, select an existing segment from the list to restrict results to customers in the segment, or leave this field set to All.
- **Franchisee** - Name of the Franchisee. Franchisees are listed alphanumerically by franchisee name. Optionally, select a franchisee from the list to restrict results to customers associated with the franchisee, or leave this field set to All.

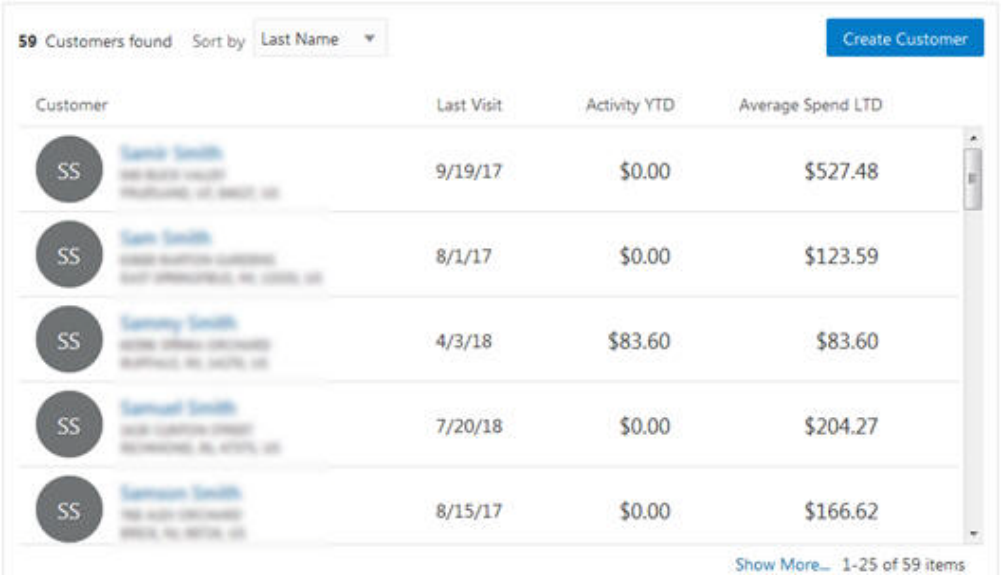
> **Note:** This field appears only if the Franchisee Support is enabled. See the Implementation Guide for more information.

Customers Found

The customer records matching the search criteria are displayed under Customers Found.

If more than 25 customer records match the search criteria, the first 25 records are displayed. Select Show More... at the bottom of the page to display more customer records.

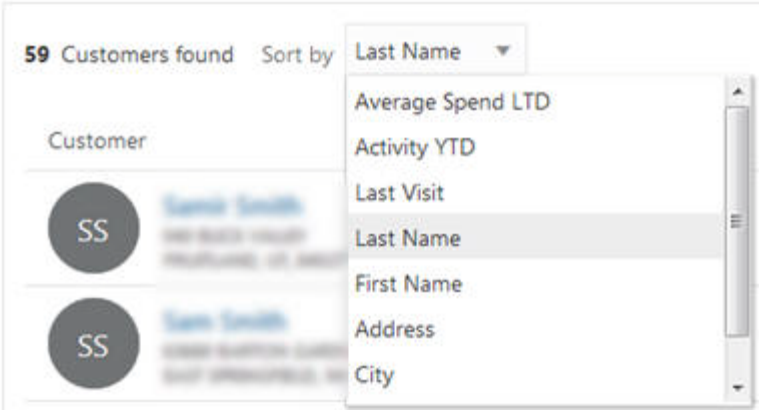
Figure 3–2 Customers Found List



- Customer image or initials - Displays:
  - The image of the customer, if it has been identified. Otherwise,

- The customer's initial(s), if the customer's first or last name, or both, are known. Otherwise,
- A customer icon if the customer record has no first or last name (for example, a business).
- The customer image or initials provides a link to the Customer Dashboard.
- Customer name - The customer first and last name, if any.
- The customer name provides a link to the Customer Dashboard. This option is not available if the customer record has no first or last name (for example, a business).
- Customer address - Values include, Address 1, Address 2, City, State/Province, Postal Code, and country, if they exist. If the customer does not have a primary address, the message `No Address Available` is displayed.
- Last Visit - The date of the customer's last purchase.
- Activity YTD - The total amount of the customer's purchases year-to-date, displayed in the base system currency.
- Average Spend LTD - The average amount of the customer's purchases life-to-date (the total amount of the customer's purchases life-to-date divided by the number of purchases). Displayed in the base system currency.

Figure 3–3 Sort-by Options



Sorting Customers

You can use the Sort by drop-down list to sort the list of Customers found by the following options:

- **Average Spend LTD** - Select this option to list customers in descending order by average spend life-to-date (the total amount of the customer's purchases life-to-date divided by the number of purchases).
- **Activity YTD** - The total amount of the customer's purchases year-to-date, displayed in the base system currency.
- **Last Visit** - Select this option to list customers in descending order by the date of last visit (purchase).
- **Last Name** [default] - Leave this option selected to list customers alphabetically by last name.

- **First Name** - Select this option to list customers alphabetically by first name.
- **Address** - Select this option to list customers alphanumerically by street address.
- **City** - Select this option to list customers alphabetically by city name. Customers in the same city are listed alphabetically by last name.
- **State** - Select this option to list customers alphabetically by state or province. Customers in the same state or province are listed alphabetically by last name.

Displaying a Customer in the Customer Dashboard

There are two ways to access the Customer Dashboard. In Task Management, use the Search panel to list tasks. The customer names appear as a link that you can click. You can also click a customer name or image icon in the Customers found list to view more information about them in the Customer Dashboard.

Creating a New Customer

Click the Create Customer button to create a new customer. This displays a blank Customer Details page for the new customer. See Customer Information for details about the information that can be entered on this page.

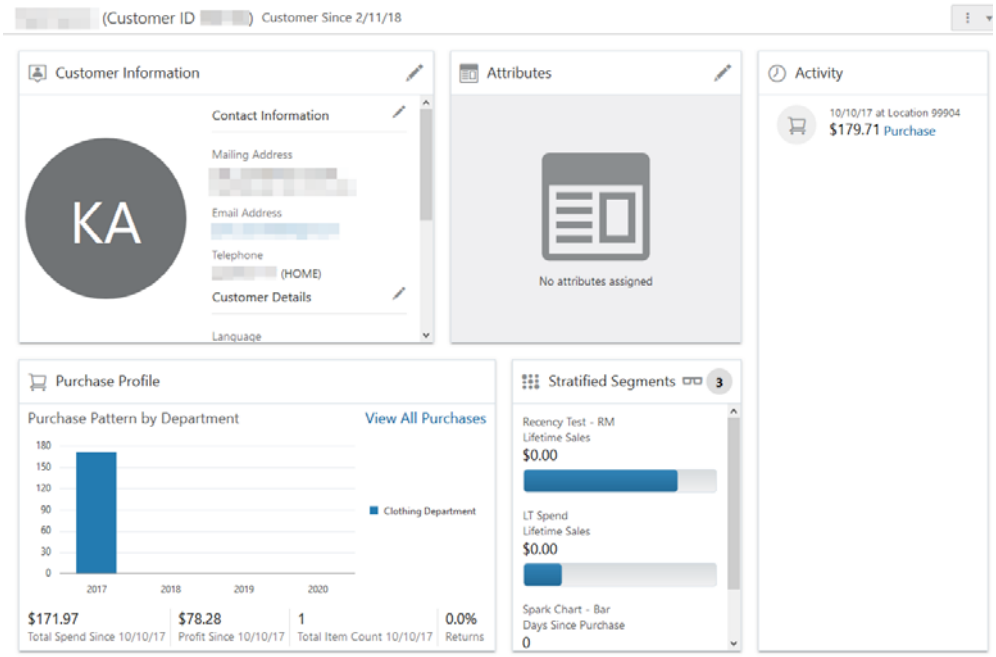
4

Customer Dashboard

Use the Customer Dashboard to look up the information available for a customer and to edit customer information.

The Customer Dashboard is displayed when you look up a customer. See Customer Search. You can also link from the customer name or image icon in the Customer List on the Home page.

Figure 4–1 Customer Dashboard



Information on the Customer Dashboard is divided into these sections:

- The header bar displays the Customer Name and ID, start date, Personal Lists, Number in Customer Household and Actions menu.
- **Customer Information** - Basic information about the customer, such as mailing addresses, email addresses and phone numbers. See Customer Information.
- **Attributes** - Information that helps to characterize the customer, such as birth month and marital status. See Attributes.
- **Activity** - Shows current and upcoming customer tasks. See Activity.

- **Purchase Profile** - Shows purchase pattern of the customer by revenue center over a year. See Purchase Profile.
- **Stratified Segments** - Shows the stratified segments in which the customer is grouped. See Stratified Segments.
- **Cards and Programs** - Includes information for each program where the customer has an account. See Cards and Programs.
- **Offers** - Shows current offers for the customer. See Offers.
- **Segments** - Segments define groups of customers. This section shows the segments to which the customer belongs. See Segments.
- **Notes** - Provides information about all of the notes written about the Customer. See Notes.

Customer Household

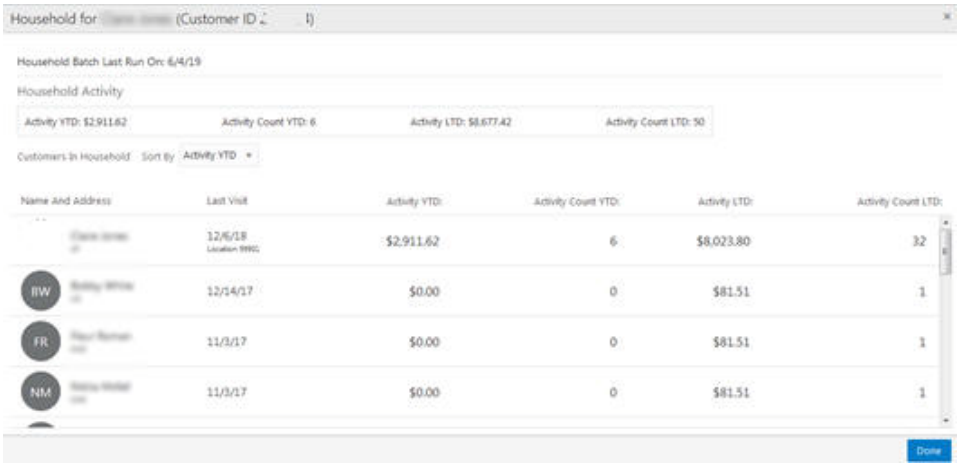
The Customer Household includes members of a household that a customer is a part of, so that it is possible to direct marketing efforts to a household, rather than each individual member. Household members can be included in this list if they share the same last name and address, or if they only share the same address.

Viewing the Customer Household List

To display the Customer Household list:

1. Display the customer in the Customer Dashboard, for example by clicking on the customer name or image in the Customer List.
2. In the header of the Customer Dashboard, look for the (Number) in Household link. This link will only display if there is more than one household member.
3. Click the (Number) in Household link. This displays the Customer Household list:

Figure 4–2 Customer Household



The Household list displays the following view-only information:

- Household Activity - Summarizes the transaction activity of the household by these metrics:

  - Activity YTD – The amount of the total year-to-date transaction activity for the whole household.
  - Activity Count YTD – The number of transactions for the whole household for the year to date.
  - Activity LTD – The amount of the total life-to-date transaction activity for the whole household.
  - Activity Count LTD – The number of life-to-date transactions for the whole household.
- You can sort by the above Household Activity metrics by selecting from these items on the Sort By drop-down list.
  - Activity YTD
  - Activity Count YTD
  - Activity LTD
  - Activity Count LTD
- Name and Address – The name and address of the household member, and the customer image, if available.
- Last Visit – The last date the customer made a purchase.
- Activity YTD – The amount of the total year-to-date transaction activity for the household member.
- Activity Count YTD – The household member's number of transactions for the year to date.
- Activity Count LTD – The household member's number of life-to-date transactions.

4. Use the scroll bars to display hidden information. Click **Done** when you are done viewing the list. This returns you to the Customer Dashboard.

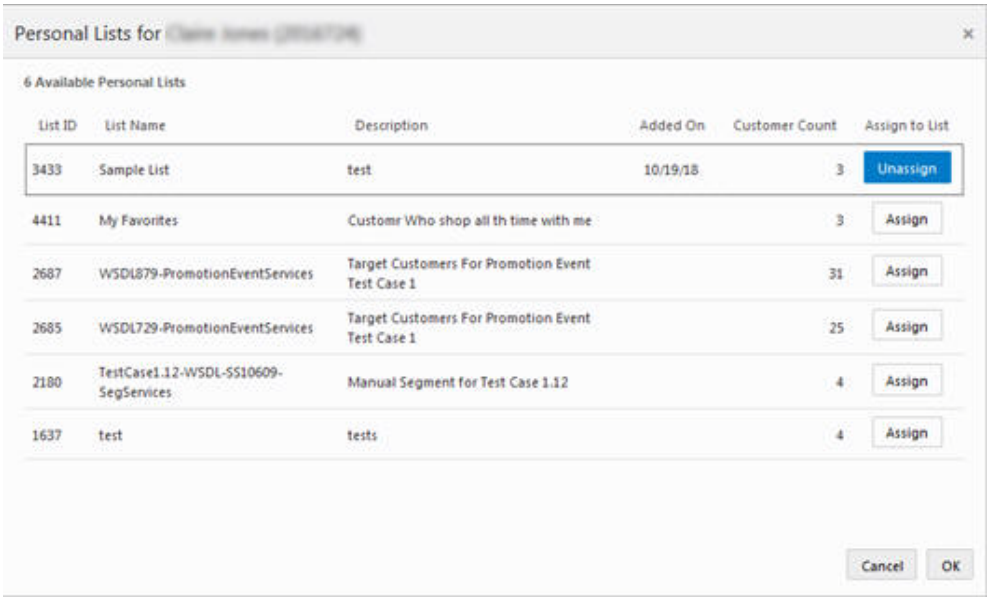
Personal Lists

The Personal List provides information about all the user-created personal lists (previously known as manual segments) to which the user can associate customers. The Personal Lists link at the top of the Customer Dashboard displays all the private lists created by the associate to which the customer may be assigned.

To Assign and Unassign Personal Lists:

1. Click the (#) Available Personal Lists link at the top of the Customer Dashboard. This displays the associate's available Personal Lists, with the ones that include the customer listed first.

Figure 4–3 Personal Lists for Customer



The Personal Lists for Customer pop-up window displays this information:

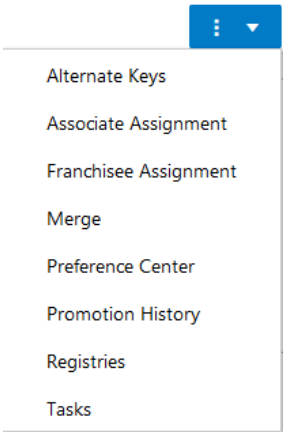
- Sorted by Customer Added On date and then by List ID, in descending order
- Customer Bar
  - -The number of Available Personal Lists for the customer
  - Customer Name and ID
- Available Personal Lists Grid
  - List ID – ID of the list
  - List Name – Name of the List
  - Description – Description of the list
  - Added On – The date on which the customer was added to the list
  - Customer Count – The number of customers on that list.
  - Assign to List – Buttons for assigning (Assign) and removing (Unassign)
- Scroll bars are available if there are more lists than will fit on the window.

2. Add or remove the customer from a list:
   - Click **Assign** to assign a customer to a list
   - Click **Unassign** to remove a customer from a list.
3. Click **OK** when you are done. This returns you to the Customer Dashboard.

Actions Menu

The actions menu at the top of the Customer Dashboard provides access to several tasks associated with customer management.

Figure 4–4 Actions Menu

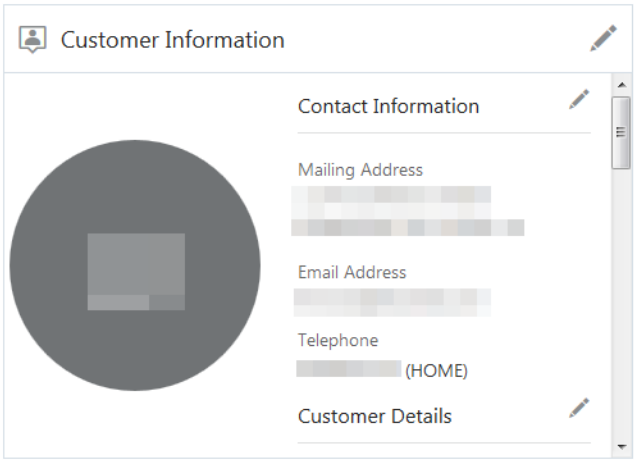


- Alternate Keys – Displays the Alternate Keys window for the customer displayed in the Customer Dashboard. See: Alternate Keys
- Associate Assignment – Displays the Associate Assignment window for the customer displayed in the Customer Dashboard. See: Associate Assignment
- Franchisee Assignment - Displays the Franchisee Assignment window for the customer displayed in the Customer Dashboard. This option is only displayed if the associate has access to at least one franchisee. See: Franchisee Assignment
- Merge - Displays the Customer Merge window for the customer displayed in the Customer Dashboard. See: Merge
- Preference Center - Displays the Preference Center window for the customer displayed in the Customer Dashboard. See: Preference Center
- Promotion History - Displays the Promotion History window for the customer displayed in the Customer Dashboard. See: Promotion History
- Registries – Displays the Registries window for the customer displayed in the Customer Dashboard. See: Registries
- Tasks - Displays the Customer Tasks window for the customer displayed in the Customer Dashboard. See: Tasks

Customer Information

The Customer Information area of the Customer Dashboard includes contact information and other details about the customer.

Figure 4–5 Customer Information



- Use the scroll bar or up and down arrow keys to move through the information.
- If the user has read-only access, the View icon is displayed instead of the Edit icon.

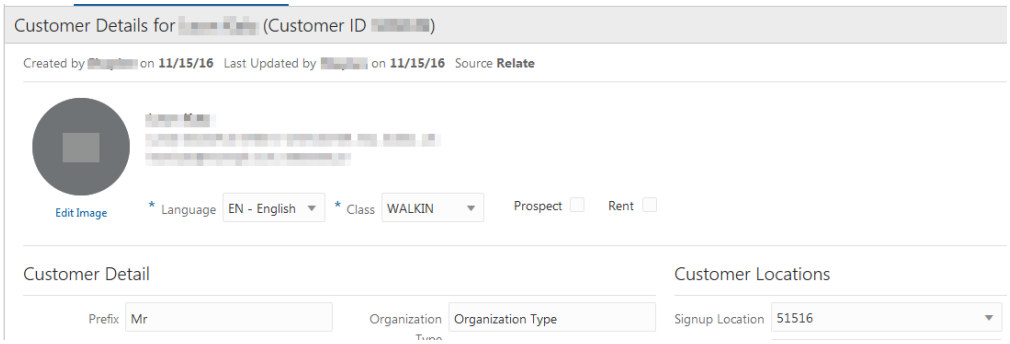
Emailing a Customer

You can click the Email Address link in the customer information panel to send a message to a customer. This link uses the client email server. After you send the message, you are returned to the Customer Information panel.

Editing Customer Details

To edit Customer Details, click the Edit icon at the top of the panel next to Customer Information, or next to Customer Details. This opens an editable Customer Details panel.

Figure 4–6 Customer Details Editing

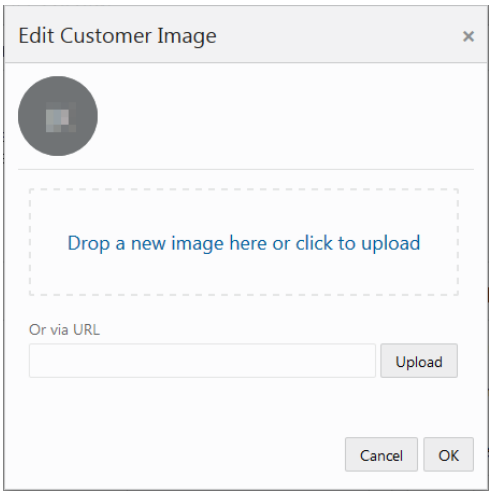


A customer image, if provided, is displayed in the top left of this panel.

To edit the customer image:

1. Under the customer image, click **Edit Image**. This displays a dialog for uploading an image.

Figure 4–7 Edit Customer Image



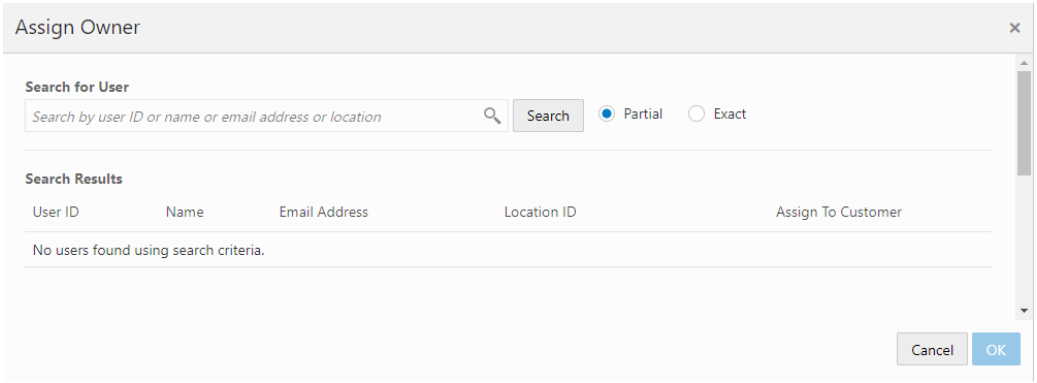
2. Select an image and drag it into the top box. Alternatively, you can enter a URL for the image file in the or via URL field, and click **Upload**.
3. When you have selected the new image file, click OK.
4. For all other items, enter the information in the fields that need updating and click **OK**.

Customer Detail information includes the following:

Customer Details

- **Language** – The customer's preferred language (required).
- **Class** – The class to which the customer belongs (required).
- **Prospect** – Indicates whether the customer is a prospect.
- **Rent** – Indicates whether the customer name can be rented to other companies for prospecting efforts.
- **Prefix** – Prefix to the customer name.
- **First Name** – First name for the customer.
- **Second First Name** – A second first name for the customer, if provided.
- **Middle Name** – Middle name or middle initial for the customer.
- **Last Name** – Last name for the customer.
- **Second Last Name** – A second last name for the customer, if provided.
- **Suffix** – Suffix to the customer name.
- **Business Name** – Name of the business associated with the customer.
- **Organization Name** – Name of the organization associated with the customer.
- **Organization Type** – Type of organization associated with the customer.
- **Owner ID** - Used to control the associate able to assign one or more security groups to a customer. Do the following to add an Owner ID:
  1. Click the Owner ID **Assign Owner Add** icon. Result: The Assing Owner window appears.

Figure 4–8 Assign Owner



2. In the Search for User field, enter the **User ID**, **Name**, **Email Address**, or **Location** of the user you want to search for. Click **Partial** to search for users that partially match the search text, or click **Exact**, to search for an exact match.
3. Click **Assign** for the user you wish to assign to the customer.
4. When you are finished assigning a user, you can either click **OK** to close the window and save the changes or click **Cancel** to close the window without saving the changes.

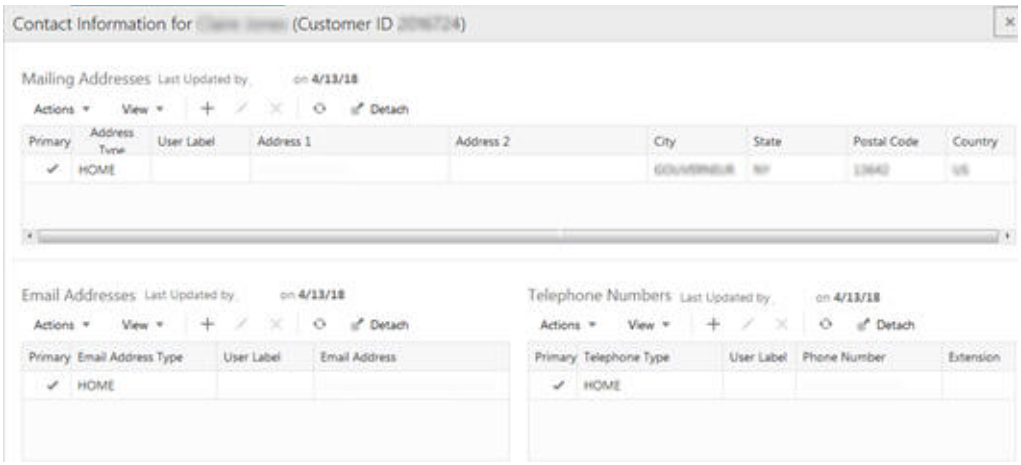
Note: Click **Unassign** to remove an existing user assigned to a customer. This enables you to assign a new user. Each customer can only have one user assigned as an owner.

- **Birth Date** – Date of birth of the customer.
- **Gender** – Customer gender.
- **Education Level** – Highest level of education completed by the customer.
- **Marital Status** – Current marital status of the customer.
- **Anniversary** – Customer anniversary date.
- **Ethnicity** – Customer ethnicity.
- **Annual Income** – Customer's annual income.
- **Net Worth** – Net worth of the customer.
- **Signup Location** – Location where the customer signed up.
- **Home Location** – Home location for the customer.
- **Contact Permissions** – The methods by which the customer has given permission to be contacted. Check the box next to each allowed method.
- **Card Detail** – Details on card associated with the customer

Editing Customer Contact Information

To edit the customer's contact information, click the Edit icon next to Contact Information. This opens an editable Contact Information panel.

Figure 4–9 Edit Customer Contact Information



Customer Contact information includes the following:

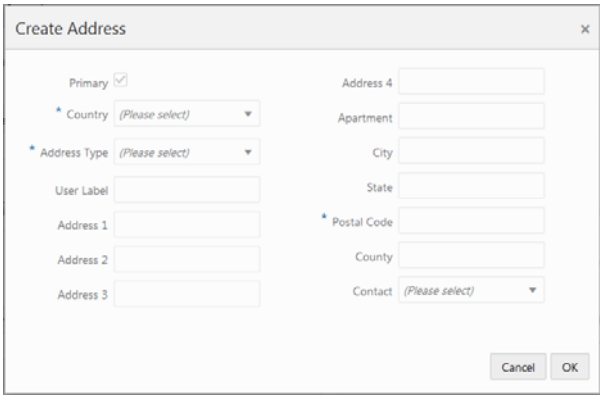
- **Mailing Addresses** - All mailing addresses of the customer.
- **Email Addresses** - All email addresses of the customer.
- **Telephone Numbers** - All telephone numbers of the customer.

Add, Edit, or Delete a Mailing Address:

To create a new mailing address:

1. In the Contact Information editing panel under Mailing Addresses, choose **Create Address** from the Actions menu, or click the **Add (+)** icon. This opens a Create Address dialog.

Figure 4–10 Create Address Dialog



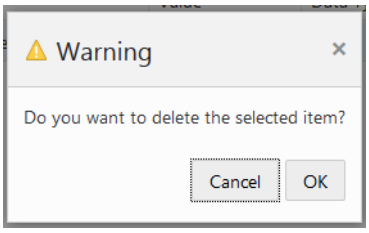
2. Enter the information for the new address (see Step 2 in Editing a Mailing Address) and click **OK**. The new address is displayed at the top of the Mailing Address list, because the Primary flag is automatically defaulted when adding a new mailing address.

   The Primary field for any address that was previously the primary address is de-selected.

To delete a mailing address:

1. In the Contact Information editing panel under Mailing Addresses, select the address you want to delete.
2. Choose **Delete Address** from the Actions menu, or click the **Delete** icon. This displays a Warning message:

Figure 4–11 Warning

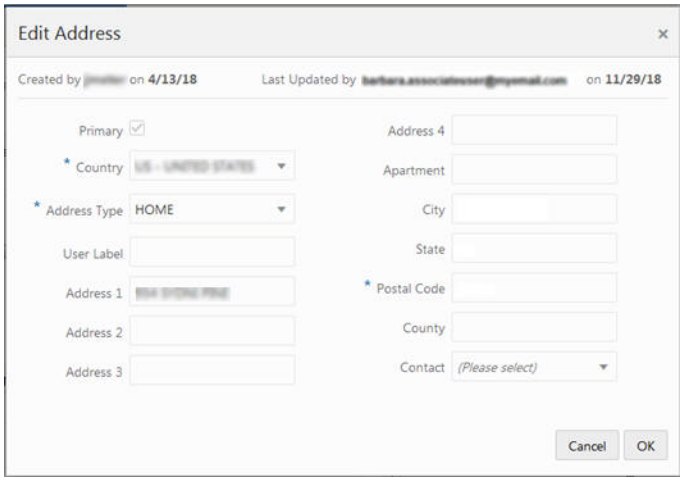


3. In the Warning message, click **OK**. The address is deleted from the Mailing Addresses list.

To edit a mailing address:

1. In the Contact Information editing panel under Mailing Addresses, choose **Edit Address** from the Actions menu, or click the **Edit** icon. This opens an Edit Address dialog:

Figure 4–12 Edit Address Dialog



2. Edit the information for the address (see Step 2 in Editing a Mailing Address) and click **OK**. The edited information is displayed in the Mailing Addresses list.

   If the Primary check box for the address that you are editing was selected, the Primary check box is disabled in the Edit Address dialog. If the Primary check box for the address that you are editing was not selected, the Primary check box is enabled in the Edit Address dialog. To set an address as the new Primary address, select the Primary check box when editing.

   The Create and Edit Mailing Address dialogs display the following information:

   - **Primary** – Indicates whether this is the primary address for the customer.
   - **Country** – The country for the customer address. Select a country from the drop-down list (required).

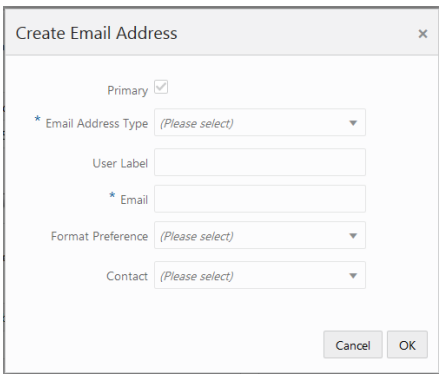
- **Address Type** – Indicates the type of address, such as Home or Business. Select a type from the drop-down list (required).
- **User Label** – User label for the address.
- **Address 1-4** – The street number in the address. You can enter up to four addresses, for example, suite or office number.
- **Apartment** – The apartment number, if applicable.
- **City** – The city for the customer address.
- **State** – The state for the customer address.
- **Postal Code** – The postal code for the customer address (required).
- **County** – The County for the customer address.
- **Contact** – The contact rule for the address. Select a contact preference from the drop-down list.

Add, Edit, or Delete and Email Address:

To create a new email address

1. In the Contact Information editing panel under Email Addresses, choose **Create Email Address** from the Actions menu, or click the **Add** icon. This displays a Create Email Address dialog:

Figure 4–13 Create Email Address Dialog



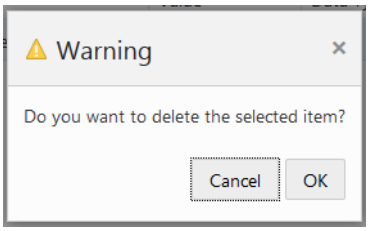
2. Enter the information for the new email address (see Step 2 in Editing an Email Address) and click **OK**. The Primary flag is automatically defaulted when adding a new email address, so the new email is displayed at the top of the Email Addresses list.

   The Primary field for any email that was previously the primary email is de-selected.

To delete an email address:

1. In the Contact Information editing panel under Email Addresses, select the email you want to delete.
2. Choose **Delete Email Address** from the Actions menu, or click the **Delete** icon. This displays a Warning message:

Figure 4–14 Warning

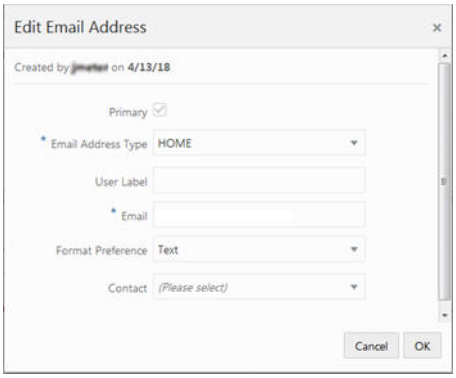


3. In the Warning message, click **OK**. The email is deleted from the Email Addresses list.

To edit an email address:

1. In the Contact Information editing panel under Email Addresses, select the email address you want to edit, and choose **Edit Email Address** from the Actions menu, or click the **Edit** icon. This opens an Edit Email dialog.

Figure 4–15 Edit Email Address Dialog



2. Edit the information for the email address (see Step 2 in Editing an Email Address)) and click **OK**. The edited information is displayed in the Email Addresses list.

   If the Primary check box is selected for the email address being edited, the Primary check box is disabled in the Edit Email Address dialog. If the Primary check box is not selected for the email address being edited, the Primary check box is enabled in the Edit Email Address dialog. To set an email address as the new primary email address, select the Primary check box when editing.

The Create and Edit Email Address dialogs display the following information:

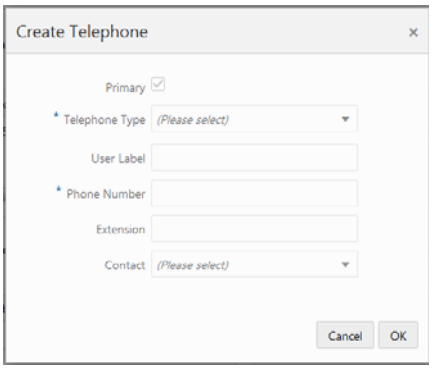
- **Primary** – Indicates whether this is the primary email address for the customer.
- **Email Address Type** – The type of email address, for example, Home or Business. Select a type from the drop-down list (required).
- **User Label** – User label for the email address (required).
- **Email** – The email address (required).
- **Format Preference** – The preferred file format for receiving email messages. Select a format from the drop-down list.
- **Contact** – The contact rule for the email address. Select a contact preference from the drop-down list.

Add, Edit, or Delete a Telephone Number

To create a new telephone number:

1. In the Contact Information editing panel under Telephone Numbers, choose **Create Telephone** from the Actions menu, or click the **Add** icon. This opens a Create Telephone dialog.

Figure 4–16 Create Telephone Dialog



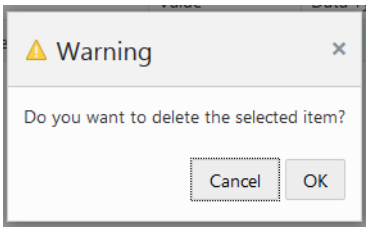
2. Enter the information for the new number (see Step 2 in Editing a Telephone Number) and click **OK**. The Primary flag is automatically defaulted when adding a new telephone number, so the new number is displayed at the top of the Telephone Numbers list.

   The Primary field for any number that was previously the primary number is de-selected.

To delete a telephone number:

1. In the Contact Information editing panel under Telephone Numbers, select the number you want to delete.
2. Choose **Delete Telephone** from the Actions menu, or click the **Delete** icon. This displays a Warning message.

Figure 4–17 Warning

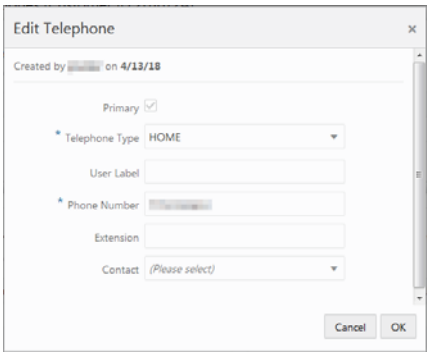


3. In the Warning message, click **OK**. The number is deleted from the Telephone Numbers list.

To edit a telephone number:

1. In the Contact Information editing panel under Telephone Number, select the telephone number you want to edit, and choose **Edit Telephone** from the Actions menu, or click the **Edit** icon. This opens an Edit Telephone dialog.

Figure 4–18 Edit Telephone Dialog



2. Edit the information for the number (see Step 2 in Editing a Telephone Number) and click **OK**. The edited information is displayed in the Telephone Numbers list.

   If the Primary check box is selected for the telephone number being edited, the Primary check box is disabled in the Edit Telephone dialog. If the Primary check box is not selected for the telephone number being edited, the Primary check box is enabled in the Edit Telephone dialog. To set a telephone number as the new Primary telephone number, select the Primary check box when editing.

   The Create and Edit Telephone dialogs display the following information:

   - **Primary** – Indicates whether this is the primary telephone number for the customer.
   - **Telephone Type** – The type of telephone number, for example, Home or Business. Select a type from the drop-down list (required).
   - **User Label** – User label for the telephone number.
   - **Phone Number** – The telephone number, including area code (required).
   - **Extension** – The telephone number extension, if applicable.
   - **Contact** – The contact rule for the telephone number. Select a contact preference from the drop-down list.

Viewing Customer Details and Contact Information

If you have read-only access, you will see the **View** icon in the Customer Information panel instead of the **Edit** icon.

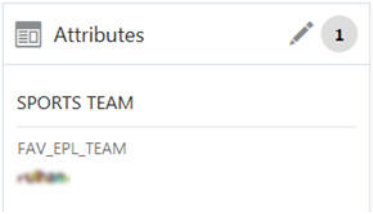
- To view both customer details and contact information, click the View icon at the top of the Customer Information panel.
- To view just customer contact information, click the View icon at the top of the Contact Information section.
- To view just customer details, click the View icon at the top of the Customer Details section.

  See the previous sections for more information on the fields displayed in View mode.

Attributes

The Attributes panel of the Customer Dashboard displays all the attributes and attribute values associated with the customer:

Figure 4–19 Customer Attributes



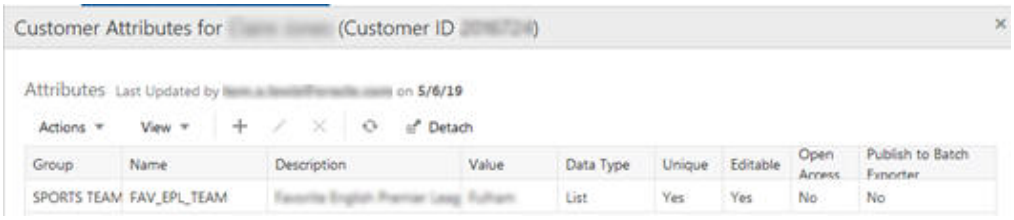
- A badge with the total number of attributes assigned to the customer is displayed on the right side of the title bar, as in figure 4-12, above.
- An Edit icon is displayed next to the badge as in as in figure 4-12, above. This lets you access controls for editing, creating and deleting attributes.
- The Customer Attribute section contains the following information for each customer attribute:
  - Group - The group associated with the attribute.
  - Name - The name of the attribute.
  - Value - The value set for the attribute.
  - Description - Description of the information provided by the attribute.
- The name of the attribute appears above the attribute value.
- If attributes are assigned to a group, those attributes are sorted by group, and the group name is displayed above the attributes.
- Scroll bars are available if the number of attributes do not fit in the display area of the panel.
- If there are no attributes assigned to the customer, a pop-up appears indicating `No Attributes assigned`.

Creating an Attribute

1. Click the **Edit** icon at the top of the Attributes panel.

   This displays a window with details of the customer's attributes:

Figure 4–20 Customer Attributes Details



   The following controls are available in the toolbar:

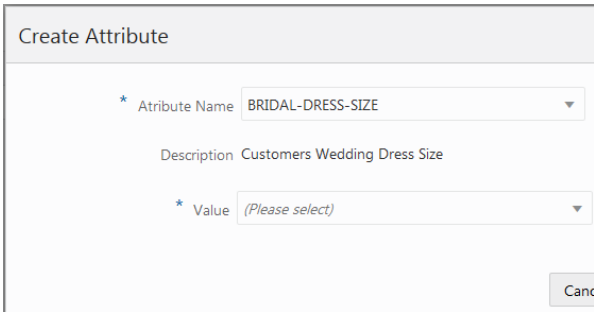
   - **Actions menu** – The Actions menu has options that correspond to the Add, Edit, and Delete icons.
   - **Add icon** - Displays a dialog that lets you create a new customer attribute
   - **Edit icon** - Displays a dialog that lets you edit a selected customer attribute.
   - **Delete icon** - Deletes a selected customer attribute.

The following information is displayed for each attribute:

- Group – The group associated with the attribute.
- Name – The name of the attribute.
- Description – Description of the information provided by the attribute.
- Value – The value set for the attribute.
- Data Type – The type of data contained in the attribute value.
- Unique - Only one value can be added to the attribute when it is identified as unique.
- Editable - Identifies whether the associate is allowed to edit the value for the attribute once it is added.
- Open Access – Indicates whether there is open access to this attribute.
- Publish to Batch Folder – Indicates whether the attribute has been made available for export to a marketing system such as Responsys.

2. Click **Add**, or click the **Actions Menu** and select **Add**. This displays the Create Attribute dialog:

Figure 4–21 Create Attributes Dialog



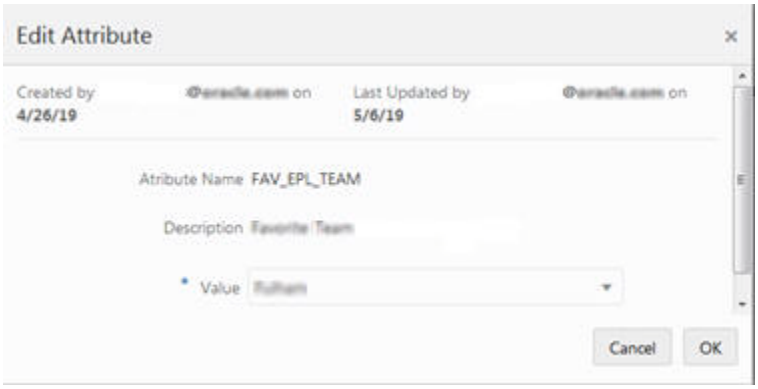
3. Select a **name** from the Attribute Name list.
4. Select a **value** from the Value list.
5. Click **OK**. This adds the new attribute to the list of attributes for the customer

Editing an Attribute

1. Click **Edit** at the top of the Attributes panel.
2. Select the **attribute** that you want to edit.
3. Click **Edit** at the top of the detail window, or choose **Edit** from the **Actions** menu.

   This displays an Edit Attribute dialog with details of that attribute:

Figure 4–22 Edit Attribute Dialog



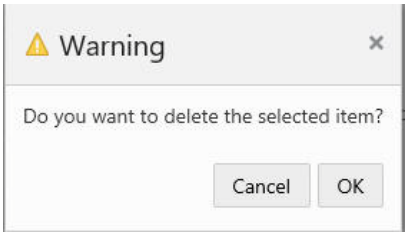
4. Select a new **Value** for the Attribute form the list in the Value field.
5. Click **OK** to accept the value. The attribute is displayed with the new value.

Deleting an Attribute

1. Click **Edit** at the top of the Attributes panel.

   This displays a window with details of the customer's attributes:
2. Select the **attribute** that you want to delete.
3. Click **Delete**, or click the **Actions Menu** and select **Delete**. This displays a Warning message:

Figure 4–23 Warning



4. Click **OK** to verify that you want to delete the message.
5. When you are finished adding, editing or deleting customer attributes, click **Done**, to return to the Customer Dashboard.

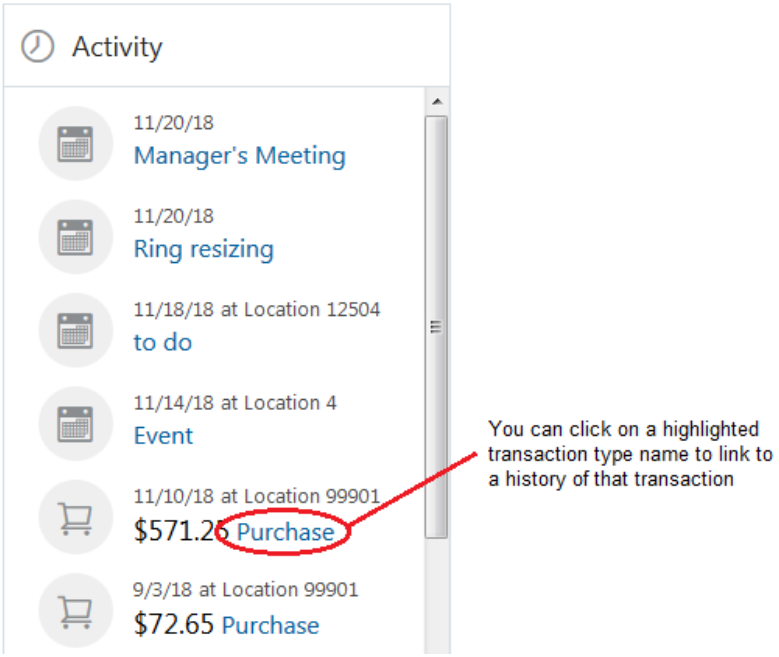
Activity

The Activity panel of the Customer Dashboard provides quick access to transactions and other activities pertaining to a customer.

- This panel displays current and future tasks, and after those, the past 25 activities, which include tasks and retail transactions.
- The user can view the tasks associated with the customer only if they have the appropriate user roles for task access.
- The activity stream is sorted by the most recent first.

- Scroll bars are available if the number of activities do not fit in the display area of the panel.
- If there are no activities to show for the customer, an image with No Activity available to display displays.

Figure 4–24 Customer Activity



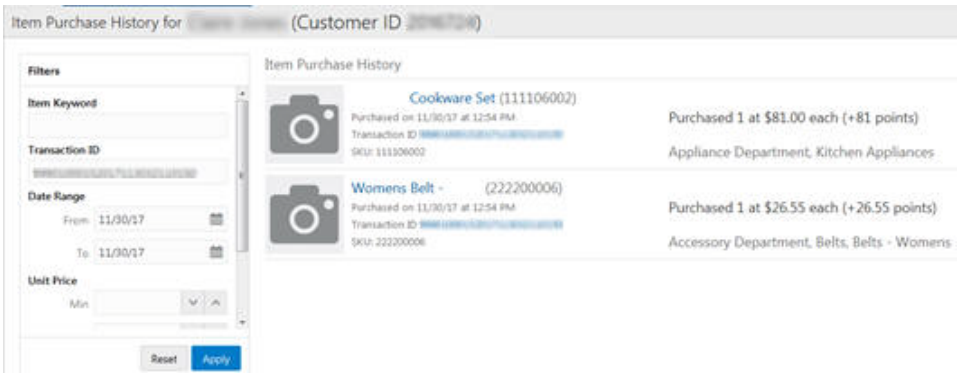
The Activity panel can display the following information, depending on the type of activity:

- The date of the activity.
- The name of the activity.
- The location where the activity occurred, if available.
- The total amount of a transaction, such as a purchase.

Item Purchase History

In the Activity panel as shown in Figure 4–24, if the activity is a transaction such as a purchase, return, or void, you can link to the item purchase history details by clicking the highlighted transaction type name.

Figure 4–25 Item Purchase History Details



Note: You can also link to the Item Purchase History from the Purchase Profile by clicking a colored area in the bar chart, or by clicking the View All Purchases link. See **Purchase Profile**.

Filters

You can use the fields in the Filters panel to search for specific items by the following criteria:

- **Item Keyword** – Enter a keyword in the item description to filter for items having that keyword.
- **Transaction ID** – Enter an exact Transaction ID to filter for that transaction.
- **Date Range** – Specify a date range using the calendars to search for items in that date range.
- **Unit Price** – Use the up and down arrows to specify a minimum and maximum unit price to filter for items in that price range.
- **Department** – The store department where the item was purchased. Select a department from the list to filter on items from that department.

Note: This is a client-specific hierarchy field and the name (for example, Department) will depend on the client system configuration.

- **Reset** – Click **Reset** to clear all filters. This displays all of the items purchased by the customer.

  Apply – Click **Apply** to display items filtered by the specified criteria.
- When there are more fields than can fit in the filter box, a scroll bar is provided to navigate to the hidden items.

The following information is displayed for each item in the list, if available:

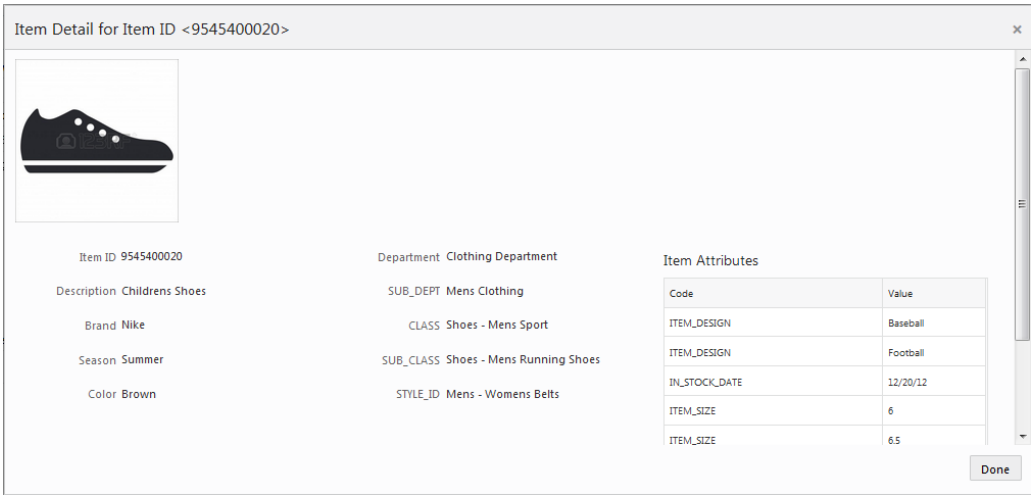
- Item name and number
- Purchase date and time
- Transaction ID
- SKU

- Quantity – the number of items purchased or returned
- Price – the price paid for the item
- Points –the loyalty points earned or reduced for the item purchased or returned
- Item Hierarchies for the item

Item Details

When you click a specific item in the Item Purchase History panel, the Item Detail opens:

Figure 4–26 Item Detail



These details for the item are displayed, if available:

- Item ID
- Description
- Brand
- Season
- Color
- Hierarchy 1-5 - These vary according to the way the customer is configured, for example, Department, SUB_DEPT, CLASS, SUB_CLASS, STYLE_ID. Only configured levels are displayed.
- Item Attributes:
  - Code
  - Value
  - If more attributes are available than can fit in the Item Attributes box, scroll bars are provided for navigation to hidden information.

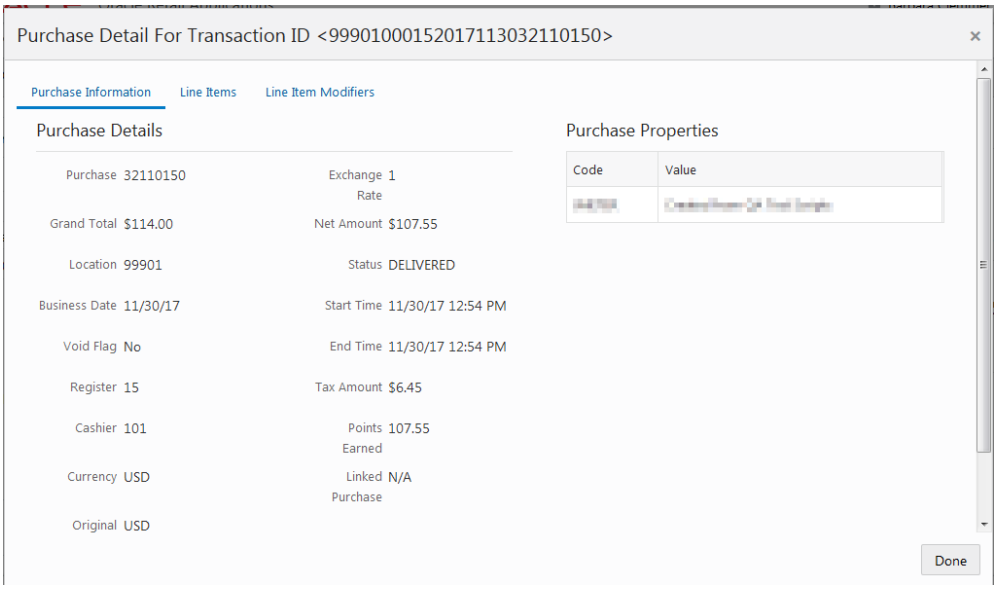
Click **Done** to close the Item Detail.

Transaction Details

When clicking a specific transaction ID in the Item Purchase History panel, a Purchase Details window displays for that transaction ID.

- The popup has three tabs.
- The information is read-only.
- It displays both purchases and returns, in all three tabs, based on the selected transaction.
- All currency fields are populated based on the system base currency.
- If there is more information than can fit in the tab, scroll bars are provided for navigation to hidden information.

Figure 4–27 Purchase Detail - Purchase Information

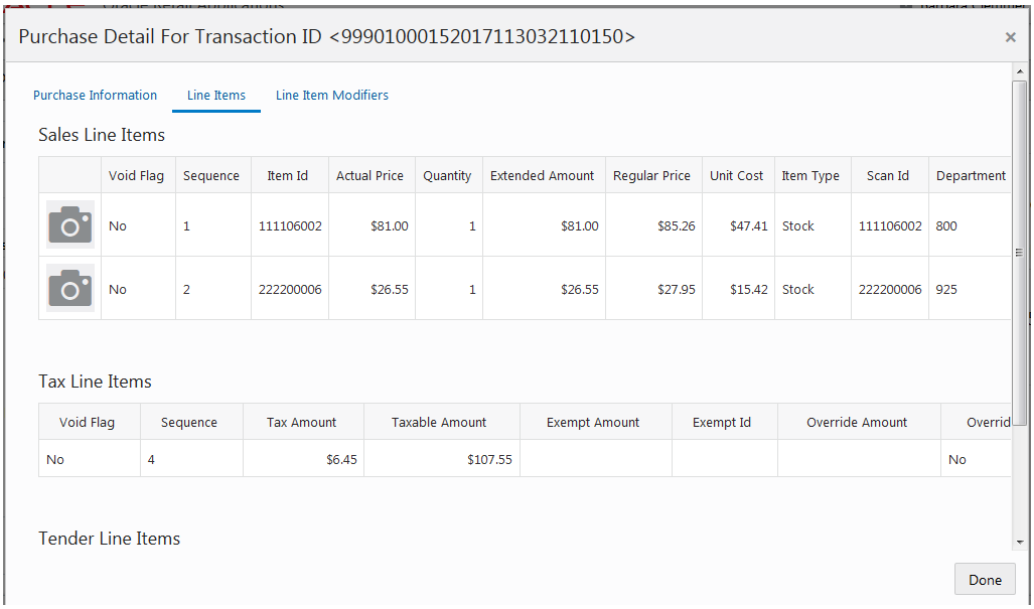


The first panel, Purchase Information, is displayed by default when you click the transaction ID, or when you click the Purchase Information tab. It displays the following details about the transaction, if available:

- Purchase
- Grand Total
- Location
- Business Date
- Void Flag
- Register
- Cashier
- Currency
- Original Currency
- Exchange Rate
- Net Amount
- Status
- Start Time
- End Time

- Tax Amount
- Points Earned
- Linked Purchase
- Code
- Value

Figure 4–28 Purchase Details - Line Items

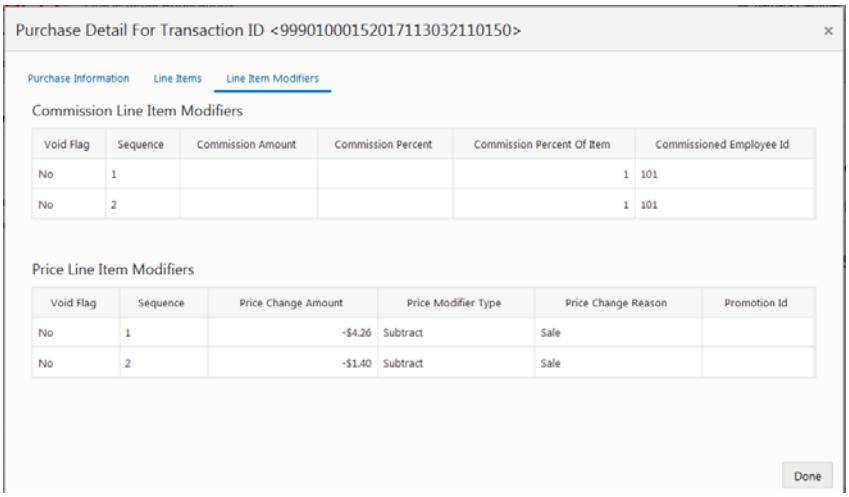


Line items are displayed when you click the Line Items tab. The following information is displayed, if available:

- Sales Line Items
  - Void Flag
  - Sequence
  - Item ID
  - Actual Price
  - Quantity
  - Extended Amount
  - Regular Price
  - Unit Cost
  - Item Type
  - Scan ID
  - Department
  - Hierarchy 1-5 - These vary according to the way the customer is configured, for example, Department, SUB_DEPT, CLASS, SUB_CLASS, STYLE_ID. Only configured levels are displayed.
  - Points Earned

- Tax Line Items
  - Void Flag
  - Sequence
  - Tax Amount
  - Taxable Amount
  - Exempt Amount
  - Exempt ID
  - Override Amount
  - Override Flag
  - Override Percentage
  - Override Reason
- Tender Line Items
  - Void Flag
  - Sequence
  - Tender ID
  - Tender Amount
  - Authorization Code
  - Account Number
  - Activity
  - Adjudication Code
  - Expiration Date
  - Face Value
  - Issue Date
  - Issue Type
  - Serial Number
  - Remaining Amount

Figure 4–29 Purchase Detail - Line Item Modifiers



When clicking the Line Item Modifiers tab, the line item modifiers are displayed. The following information is displayed, if available:

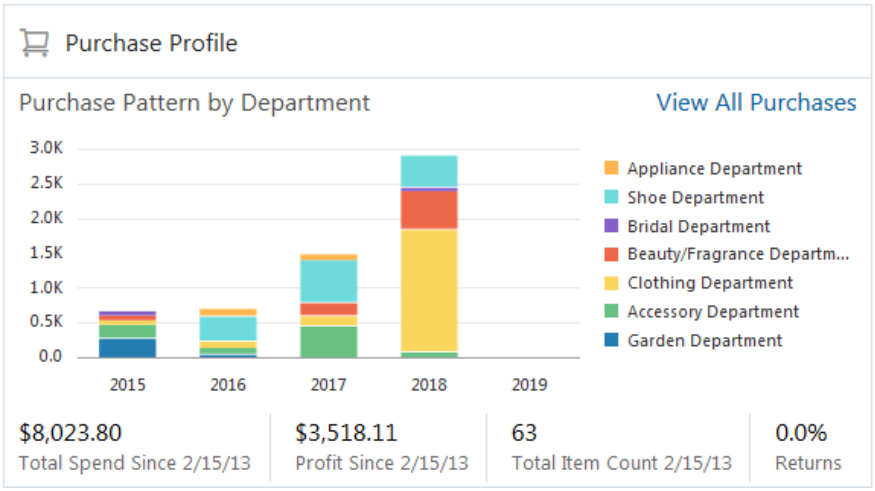
- Commission Line Item Modifiers:
  - Void Flag
  - Sequence
  - Commission Amount
  - Commission Percent
  - Commission Percent of Item
  - Commissioned Employee ID
- Price Line Item Modifiers:
  - Void Flag
  - Sequence
  - Price Change Amount
  - Price Modifier Type
  - Price Change Reason
  - Promotion ID

Click **Done** when you are finished viewing the transaction details.

Purchase Profile

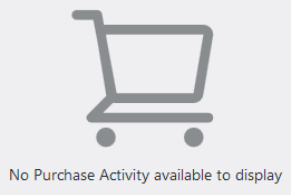
The Purchase Profile panel shows the purchase pattern of the customer. Each bar in the graph represents a year. The colored bands correspond to the revenue department* (*or other entity named by the client) in which the customer purchased products during that year, measured by the amount of spending. Each year in the graph displays the top five revenue departments (or other entities named by the client).

Figure 4–30 Customer Purchase Profile



- Other revenue metrics include:
  - **Total Spend** - Shows how much the customer has spent since their first purchase to date.
  - **Profit Since** - Shows the total profit the store or chain has made since the customer's first purchase to date.
  - **Total Item Count** - Shows the total transaction (purchases minus returns) count for the lifetime of the customer. This includes all transactions, not just the ones represented in the five departments and five years displayed in the graph.
  - **Returns** - Shows the percentage of the amount of Returns to the amount of Total Spending.
- If there are no Purchase Profiles to show for the customer, an image with `No Purchase Activity available to display` appears:

Figure 4–31 No Purchase Activity Available Message



Viewing Purchase Pattern Details

Hover over a colored area in a graph to see detail information in a tool tip. This information includes:

- **Category** – The category of the purchase, such as Clothing Department.
- **Category Spend** – How much the customer spent on items in this category.
- **Classes** – The name of the classes (or client-specific hierarchy level) within the selected category.

Viewing Purchase History

Click a colored area in a bar chart to go the Item Purchase History for all the items represented in that area.

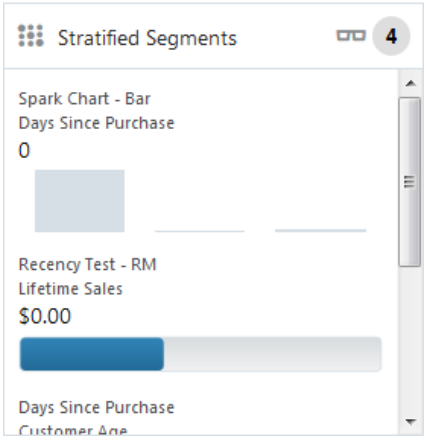
You can also click the **View All Purchases** link to go to the Item Purchase History for all items.

See **Item Purchase History** for more information.

Stratified Segments

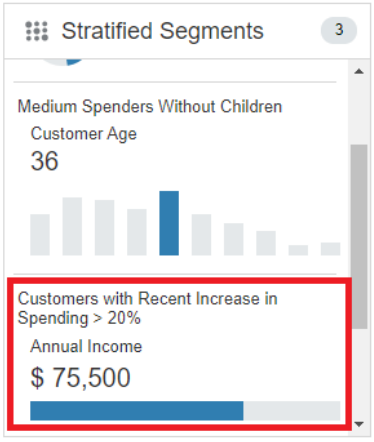
Stratified Segments define groups of Customers. The Customers within a Stratified Segment are divided into levels within the Segment. The stratified segments to which the customer belongs are shown in the Stratified Segments panel of the Customer Dashboard.

Figure 4–32 Stratified Segments Panel



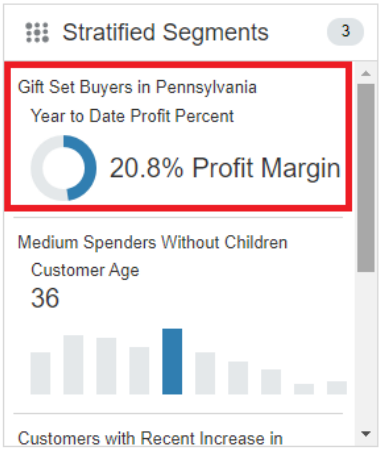
- Stratified segments classified as public are shown. If a stratified segment is classified as private, it will only be shown to the associate who created the stratified segment.
- Three types of graphs are used to represent statistics:
  - Status Meter Gauge – Horizontal, uses horizontal orientation to indicate thresholds at specific values:

Figure 4–33 Stratified Segments - Horizontal



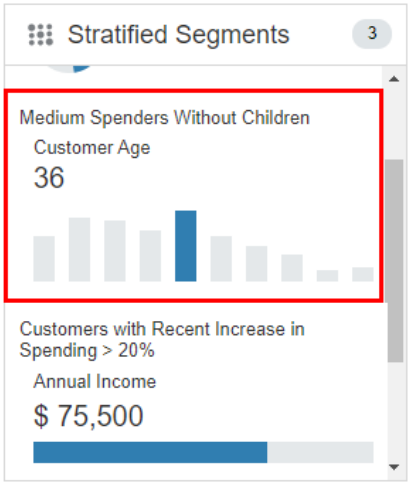
– -Status Meter Gauge - Circular, uses circular orientation to indicate thresholds at specific values:

Figure 4–34 Stratified Segments - Circular



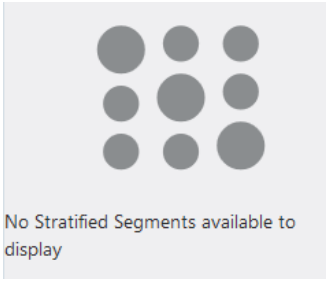
– -Spark Chart - Bar, used to view trends over time and generally paired with additional context in a table:

Figure 4–35 Stratified Segments - Spark Chart (Bar)



- A badge with the total number of stratified segments to which the customer belongs displays on the right side of the title bar.
- An eyeglass icon lets you view details about all the Stratified Segments to which the customer belongs. See **Viewing Customer Stratified Segments List**.
- Scroll bars are available if the number of stratified segments do not fit in the display area of the panel.
- If there are no stratified segments assigned to the customer, the following image is displayed:

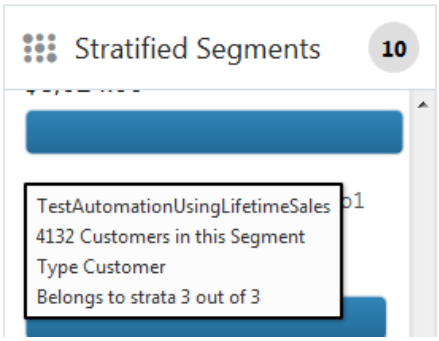
Figure 4–36 No Stratified Segments Assigned Message



Viewing Stratified Segment Details

If you hover over a segment name in the Stratified Segments panel a tool tip is displayed:

Figure 4–37 Stratified Segments Tool Tip



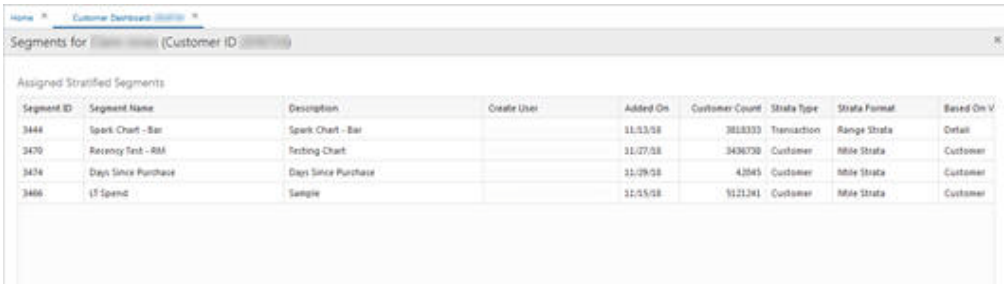
The following information is provided:

- Segment Description.
- Customer Count – Total number of customers in this segment.
- Strata Type and Based on Value:
  - Strata Type values (Customer, Loyalty, Transaction).
  - Based on Value (Header, Detail, Customer, Loyalty Summary, Loyalty Detail).
  - Type = <strata type> based on <based on value>.
- Customer Strata membership - The strata the customer falls into.

Viewing Customer Stratified Segments List

1. Click the **eyeglass** icon in the title bar. This displays the Stratified Segments for (Customer) window:

Figure 4–38 Stratified Segments for Customer



This window displays the following view-only information about the stratified segments associated with the customer:

- The Customer Name and ID Number are displayed in the Segments for title bar. If there are no segments assigned, the table displays No Segments Assigned.
- Assigned Stratified Segments Grid
  - Segment ID – ID of the segment
  - Segment Name – Name of the segment
  - Description – Description of the segment

- Create User – the user who created the segment
- Added On – the date on which the customer was added to the segment.
- Customer Count – the number of customers in that segment.
- Strata Type – (Customer, Loyalty, Transaction)
- Strata Format – the format used to create the strata. Possible values are:

  - Range Strata – Strata are determined by configured ranges

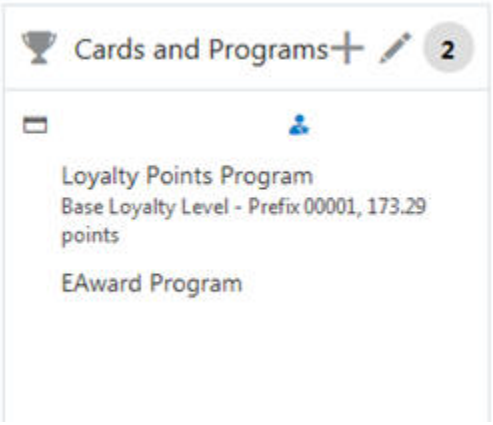
  - Ntile Strata – Strata are formed by equally sized groups of customers
- Based on Value – the basis used for determining the Strata field (Header, Detail, Customer, Loyalty Summary, Loyalty Detail)
- Strata Field – the field used to create the Strata
- Average Strata Value
- Number of Strata – the number of strata in the segment
- Customer Strata – the strata the customer falls into
- Customer Value

2. Click **Done**. This returns you to the Customer Dashboard.

Cards and Programs

The Cards and Programs panel of the Customer Dashboard includes information about cards held by the customer and about the programs associated with each card. Programs include Tender, Award, and Loyalty. You can assign and generate cards for the customer in this panel.

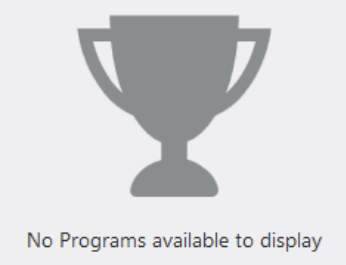
Figure 4–39 Cards and Programs



- The title bar icons let you perform the following actions:
  - Click the **Add** icon to assign a card or generate an electronic card
  - Click the **Pencil** icon to display the Cards and Programs window for the customer
- Only active programs and cards are displayed.

- If there are multiple cards associated with the customer, the programs are grouped together by card, and the card number is displayed next to the programs.
- A badge with the total number of programs for which the customer has an account displays on the right side of the title bar.
- Scroll bars are available if the number of programs do not fit in the display area of the panel.
- If there are no programs assigned to the customer, the following image displays:

Figure 4–40 No Programs Assigned Message

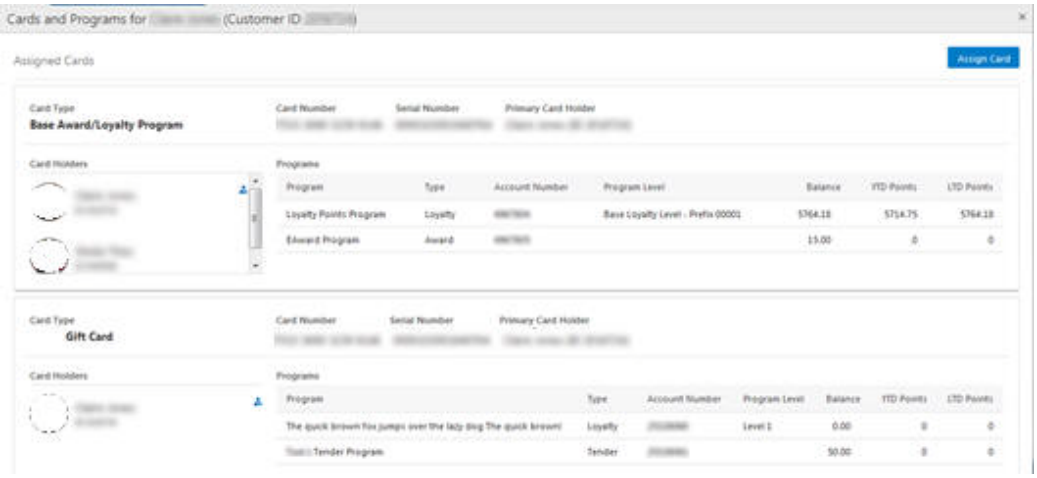


Viewing Card Assignments

To view details about the cards and programs assigned to the customer:

1. Click the **Edit** icon in the Cards and Programs title bar. This displays the Cards and Programs for (Customer) window:

Figure 4–41 Assigned Cards



- The Customer Name and ID number are displayed in the title bar.
- Assign Card allows access to the Assign Card to (Customer) dialog. See: **Assigning a Card**.
- The following fields are displayed for a card:
  - Card Type
  - Card Number
  - Serial Number

  - Primary Card Holder (Customer Name and ID)
- Card Holders
  - Customer Image, if available, or customer initials
  - Customer Name
  - Primary Card Holder Customer Name and ID
  - Primary Card Holder icon – displayed to the right of the card holder name and ID.
  - Secondary Card Holders Image, Name and ID – There can be multiple secondary card holders
- The following fields are displayed for each program:
  - Program Name
  - Program Type – The type of program: Award, Tender, Loyalty
  - Account Number
  - Program Level – displayed for Loyalty programs only.
  - Balance
  - YTD Points – Year to Date points. This is displayed for Loyalty programs only
  - LTD Points – Lifetime to Date points. This is displayed for Loyalty programs only.
- The list is sorted by card number, where the Customer is a primary cardholder first.

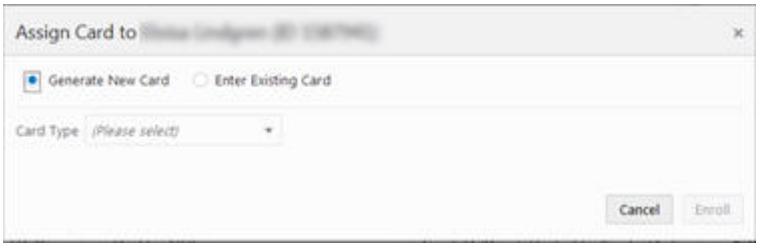
2. Click **Done** to return to the Customer Dashboard.

Assigning a Card

To assign a card:

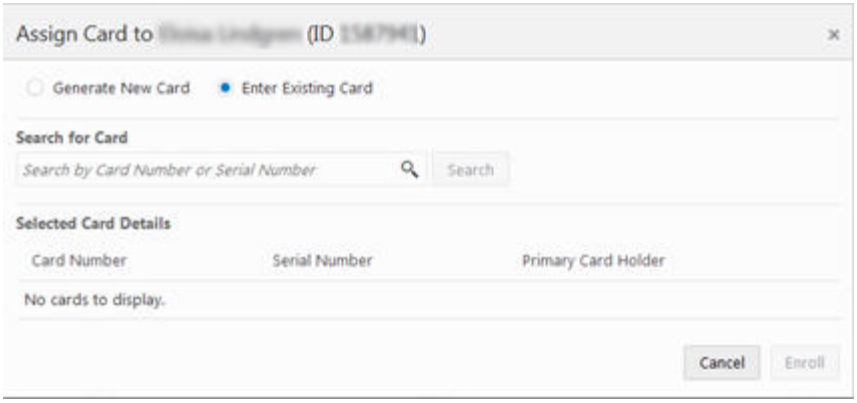
1. Click **Assign** in the Cards and Programs panel header or click **Assign Card** in the Cards and Programs for (Customer) detail window. Either action displays the Assign Card to (Customer) dialog:

Figure 4–42 Assign Card to (Customer)



2. Select the **Enter Existing Card** option. This populates the dialog with Search for Card field:

Figure 4–43 Search for Customer



3. In the Search for Card field, enter the full **Card Number** or **Serial Number** of the card you want to assign. Do not use spaces.
4. Click **Search**. This populates Selected Card Details with the Card Number, Serial Number, and Primary Card Holder of the card, if one exists.
5. Click **Enroll** to assign the card to the customer. This returns you to the previous window with the new card displayed for the customer.

Generating a Card

To generate a card:

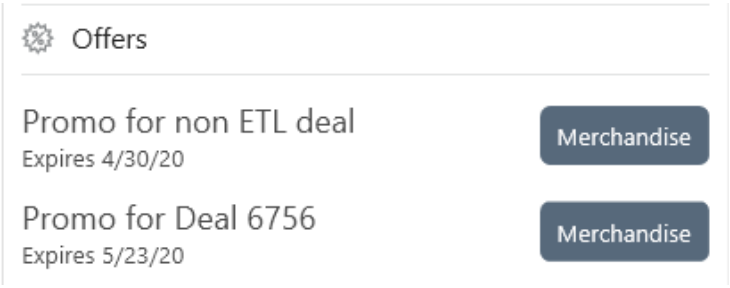
1. Click **Assign** in the Cards and Programs panel header or click **Assign Card** in the Cards and Programs for (Customer) detail window. Either action displays the Assign Card to (Customer) dialog (see Figure 4–42).
2. By default, Generate New Card is selected. Keep this selection.
3. Select a **Card Type** from the list.
4. Click **Enroll** to generate a new electronic card for the customer. This returns you to the previous window with the new card displayed for the customer.

> **Note:** : If you select a valid card series where all cards have been assigned or generated already, clicking Enroll displays a message: *No cards found for selected card type.*

Offers

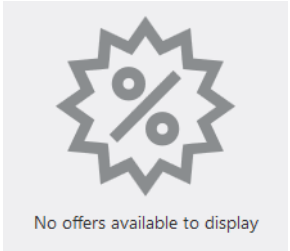
An offer is part of a campaign that is intended to provide some purchase incentive to customers. These offers may provide price incentives on a specific item, or provide coupons to be redeemed during a purchase, they may be messages notifying customers of special events or pricing, or they may provide tender certificates that a customer can use at a later date The Offers panel of the Customer Dashboard shows current offers for the customer.

Figure 4–44 Offers



- A badge with the total number of offers the customer is qualified for displays on the right side of the title bar.
- The following information is displayed for each offer:
  - Offer Name
  - Expiration date – the expiration date comes from the promotion of which the offer is a part, or from the coupon expiration date, if the offer has coupons.
- The following offers are displayed:
  - Any offer within an ACTIVE, NOT EXPIRED promotion that is exclusively targeted to a segment the customer is a part of.
  - Any offer within an ACTIVE, NOT EXPIRED promotion that is NOT exclusively targeted.
  - Any offer within an ACTIVE, NOT EXPIRED promotion that is NOT targeted.
  - Any entitlement offer within an ACTIVE, NOT EXPIRED Award promotion, with an Award Program. Requires a card associated to the program for the customer.
- A maximum of 25 offers are displayed.
- The offers are sorted by expiration date in ascending order.
- Scroll bars are available if the number of offers do not fit in the display area of the panel.
- Exclusive offers are indicated with an icon next to the exclusive offer. When you hover over the icon, the text Exclusive Offer displays. Entitlements are exclusive offers. Promotional offers can be exclusive or general.
- If there are no offers assigned to the customer, the system displays the following image:

Figure 4–45 No Offers Available Message

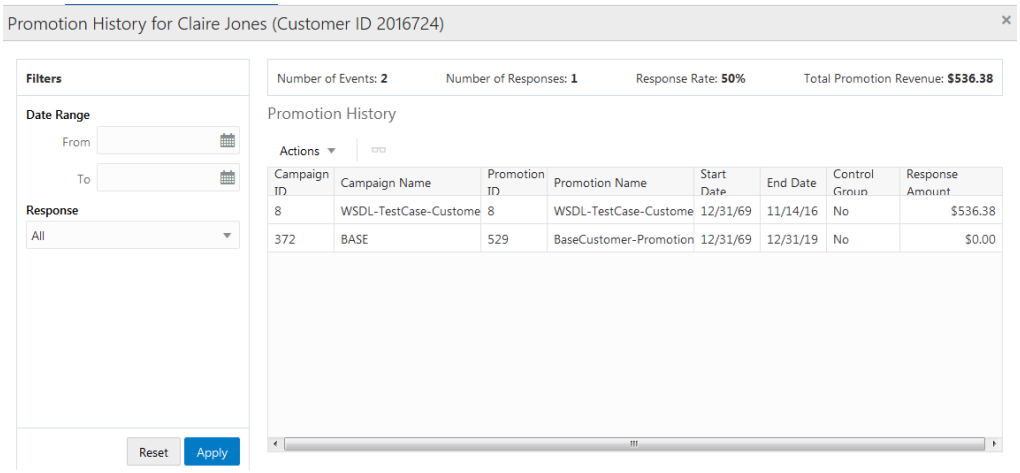


- There is a View Promotion History link at the bottom of the Offers panel that provides access to the Promotion History window. See the following section, Promotion History for details.

Promotion History

When you click the **View Promotion History** link in the Offers panel or choose the **Promotion History** option from the **Actions** menu on the Customer's Dashboard, the Promotion History window is displayed.

Figure 4–46 Promotion History



The Promotion History window displays metric summary information and detail information about specific promotion events for the selected customer. You can filter the list of events by date range and response type.

Filters Panel

You can filter the list of promotion events using these controls:

- Date Range – Select a date range in the From and To calendar fields to filter on promotion events in only that date range
- Response – Select a promotion response from the list to filter on one of the following response types:
  - All
  - None
  - Generated Revenue

Click **Apply** to apply the filter, or **Reset** to clear the filter.

Promotion History Panel

The Promotion History panel lists the filtered promotion events and summarized metrics for the set of events. The following information is provided:

- Metrics:
  - Number of Events – The number of promotion events that have been available to the customer within the date range of the search.

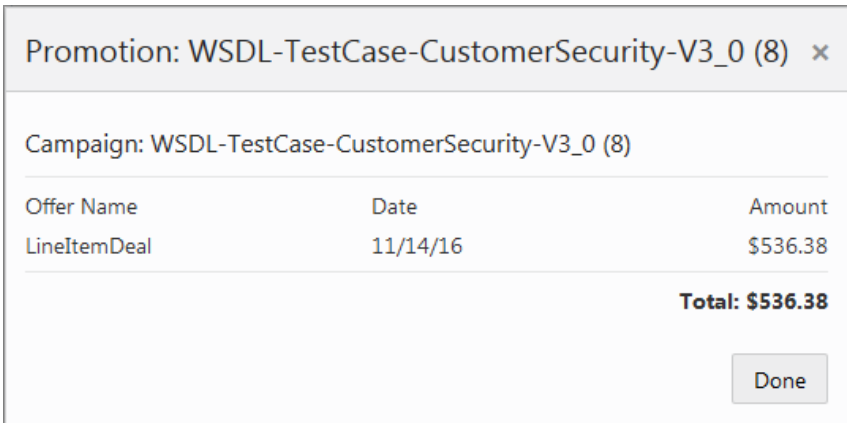
  - Number of Responses – The number of promotions to which the customer has responded within the date range of the search.
  - Response Rate – The percentage of available promotions to which the customer has responded within the date range of the search.
  - Total Promotion Revenue – The total revenue received from customer responses to promotions within the date range of the search.
- The following information is displayed in the Promotion History table for each event:
  - Campaign ID
  - Campaign Name
  - Promotion ID
  - Promotion Name
  - Start Date
  - End Date
  - Control Group
  - Response Amount
- The Promotion History list is sorted by Response Amount in descending order (highest value first).
- If there are no promotions for the customer, the message No Promotions Available to Display displays.

Viewing Promotion Event Detail You can see more detail about an event in a view-only window following these steps:

1. Select the event in the grid that you want to view.
2. From the Actions menu, choose View, or click the View icon.

   This displays the event in a view-only window:

Figure 4–47 Promotion Event Detail

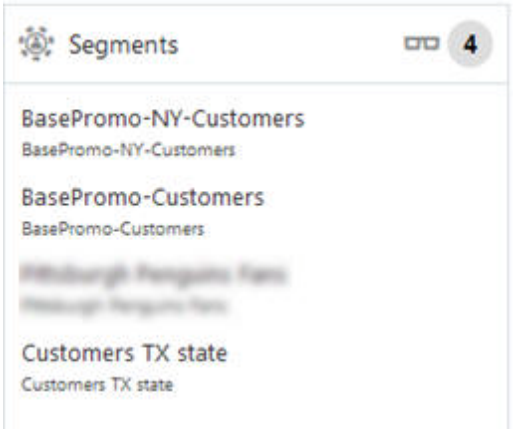


3. Click **Done**. This returns you to the Promotion History window.
4. To return to the Customer Dashboard, click **Done**.

Segments

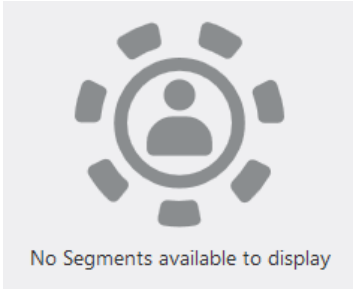
The Segments panel displays the unstratified segments to which the customer belongs.

Figure 4–48 Customer Segments



- An eyeglass icon lets you view details about all the Segments to which the customer belongs. See Viewing Customer Segments
- A badge with the total number of segments to which the customer belongs displays on the right side of the title bar.
- The following information is displayed for each segment:
  - Segment Name
  - Segment Description
- If a segment is designated as private, it is only displayed for the user who created it.
- Scroll bars are available if the number of segments do not fit in the display area of the panel.
- If there are no segments assigned to the customer, the following image is displayed:

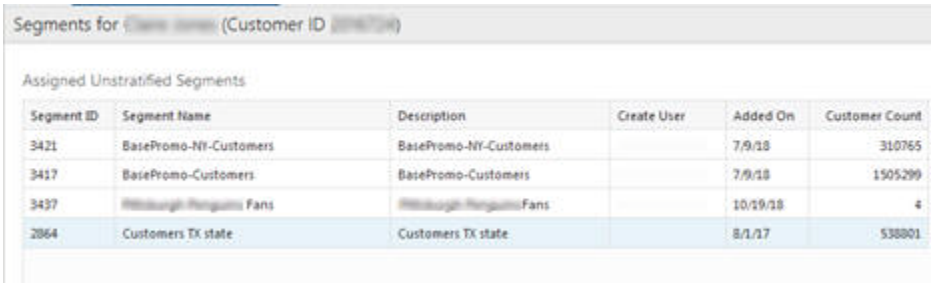
Figure 4–49 No Segments Available Image



Viewing Customer Segments

1. Click the **Eyeglass** icon in the title bar. This displays the Segments for (Customer) window:

Figure 4–50 Segments for Customer



This window displays the following view-only information about the segments associated with the customer:

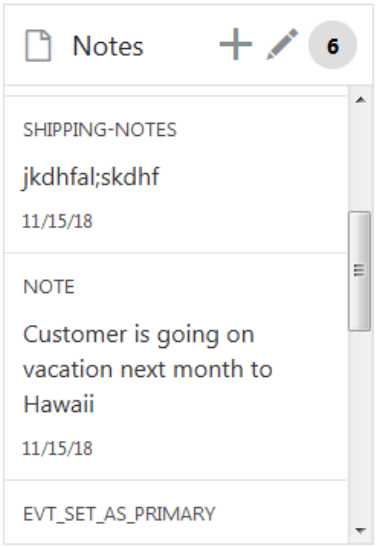
- The Customer Name and ID Number are displayed in the Segments for title bar. If there are no segments assigned, the title displays No Segments Assigned.
- Assigned Unstratified Segments Grid
  - Segment ID – ID of the segment.
  - Segment Name – Name of the segment.
  - Description – Description of the segment
  - Create User – the user who created the segment.
  - Added On – the date on which the customer was added to the segment.
  - Customer Count – The number of customers in that segment.

2. Click **Done**, to return to the Customer Dashboard.

Notes

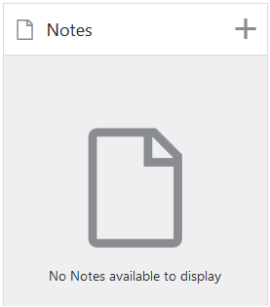
The Notes panel of the Customer Dashboard provides information about the last 25 Notes written about the Customer.

Figure 4–51 Notes



- A badge with the total number of notes for the customer displays on the right side of the title bar.
- The following information is displayed for each note:
  - The note type.
  - The first three lines of the note.
  - The date the note was created.
  - The user name of the person who create the note.
- If a note is marked as private, the details of the note are masked to all associates except for the note creator or an associate with the System Administrator role.
- A maximum of 25 notes are displayed.
- The notes are sorted by update date in descending order.
- Scroll bars are available if the number of notes do not fit in the display area of the panel.
- Notes created within a task do not appear on the list.
- If there are no notes created for the customer, the following image is displayed:

Figure 4–52 No Notes Available Message



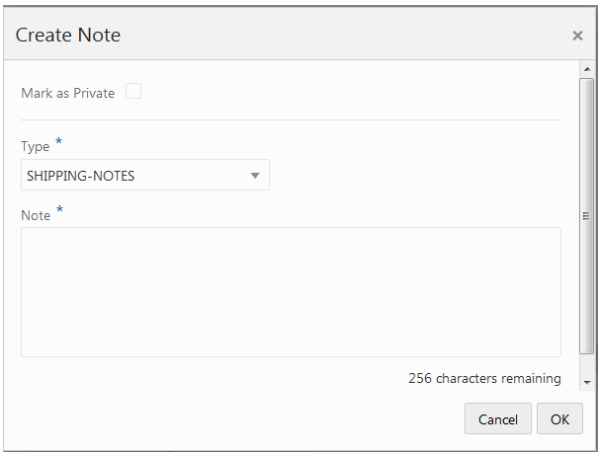
Create a Note

To add a note about the customer, use one of these methods to display the Create Note window:

- Click the **Add + icon** in the top right corner of the Notes panel.
- Click the **Edit** icon in the top right corner of the Notes panel to display the Notes for Customer list, and use either action:
  - Click the **plus sign** in the toolbar
  - From the Actions menu, choose **Add**.

Any of the following actions display the Create Note window:

Figure 4–53 Create Note



To create a note:

1. If you want the note to be private, select **Mark as Private**, otherwise, leave it de-selected.
2. Select a **note type** from the Type list.
3. Enter a note of up to 256 characters in the Note field.
4. Click **OK** when you are finished to save the note. Click **Cancel** if you do not want to add the note.

Edit a Note

You can edit notes that are listed in the Notes panel of the Customer Dashboard.

To edit a note:

1. Click the **Edit** icon at the top of the Notes panel. This displays a Notes for (Customer) window that lists the notes stored for the selected customer.

Figure 4–54 Notes for (Customer)

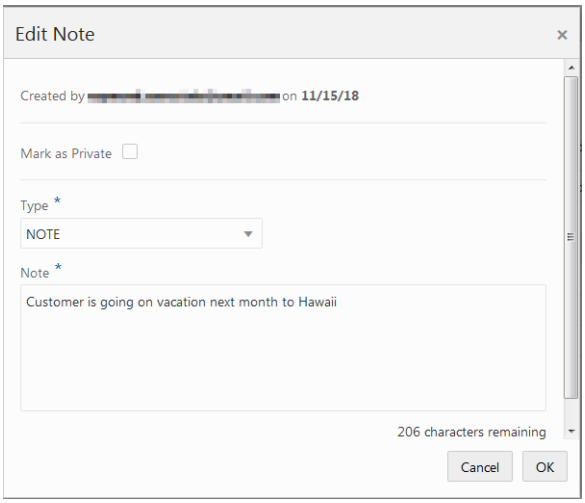
The Notes for (Customer) window provides the following information and features:

- The title bar displays the Customer Name and ID
- The user that last updated the notes and the date they were last updated is displayed beneath the title bar.
- The toolbar and actions menu provide commands to Add, Edit, and Delete a note

- The notes grid displays the following about each note:
  - Type – the type of note
  - Note – the text of the note
  - Private – indicates whether the note is private (can be seen only by the note's author or system administrators) Yes/No
  - Created By – the ID of the user who created the note
  - Last Updated By –the ID of the user who last updated the note
  - Last Updated On – the date the note was last update
- The Note list is sorted by the Last Updated On date in descending order, by default. If there is no Last Updated On date, the Created On date is used.
- If there is more information than can be displayed on the window, scroll bars are provided to navigate to hidden information.

2. Select the **note** in the grid that you want to edit, and click the **Edit** icon, or choose **Edit** from the Actions menu. This displays the note in the Edit Note window:

Figure 4–55 Edit Note



3. You can change any of following:

   Mark as Private – Select the check box to ensure that only the note's author and system administrators can see it, or de-select if you do not want to restrict access.

   Type – Select a different type from the list.

   Note – Edit the text of the note.

4. When you are finished editing the note, click **OK** to save the changes or click **Cancel** if you do not want to save the changes. Either action returns you to the Notes for (Customer) window.

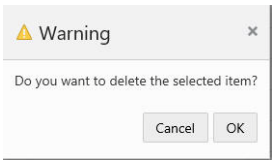
Delete a Note

You can delete a note in the Notes for (Customer) window.

To delete a note:

1. Select the note in the grid that you want to delete, and click the **Delete** icon, or choose **Delete** from the Actions menu. This displays a Warning message:

Figure 4–56 Warning Message

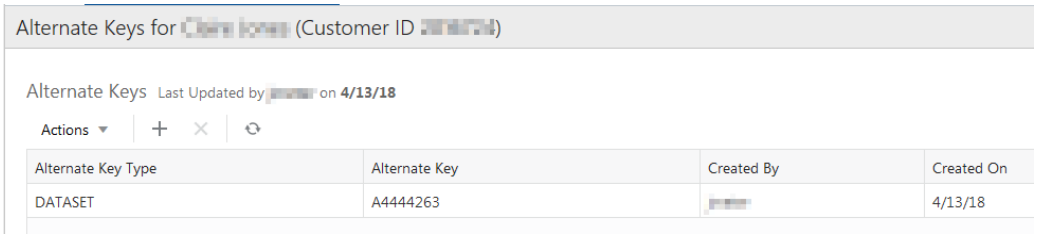


2. Click **OK** to delete the note, or **Cancel**, if you do not want to delete the note.
3. Either action returns you to the Notes for (Customer) window. If you chose **OK**, to delete the note, it is no longer displayed in the grid and is removed from the database.
4. Click **Done** in the Notes for (Customer) window when you are finished. This returns you to the Customer Dashboard.

Alternate Keys

Alternate keys are used to link customer accounts with other systems. Choose the Alternate Keys option on the Actions menu in the Customer Dashboard for access to the Alternate Keys page:

Figure 4–57 Alternate Keys



The Alternate Keys window offers the following information and features:

- The customer name and ID
- The user who last updated the window and the date it was last updated
- The Actions menu and corresponding icons let you Add and Delete alternate keys.
- Alternate Key Type –The type of the alternate key (these are defined by the customer)
- Alternate Key – The value of the alternate key (the value format is defined by the customer)
- Created By – The user who created the alternate key
- Created On – The date the alternate key was created

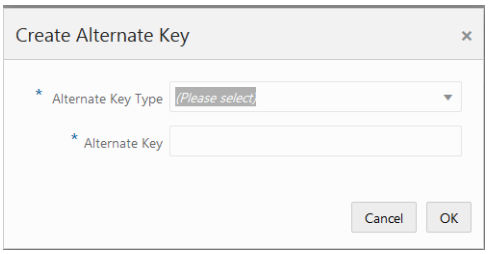
Adding an Alternate Key

To add an Alternate Key:

1. Click the **Actions** menu in the Customer Dashboard and choose **Alternate Keys**. This displays an Alternate Keys window listing the customer's alternate keys.

2. Click the **Add+** icon, or choose **Add** from the Actions menu. This displays a Create Alternate Key window.

Figure 4–58 Create Alternate Key



3. Select an Alternate Key Type from the list.
4. Enter the **value** of the new alternate key in the Alternate Key field.
5. Click **OK** to save the new alternate key and return to the Alternate Keys window, or click **Cancel** to return without saving the alternate key.

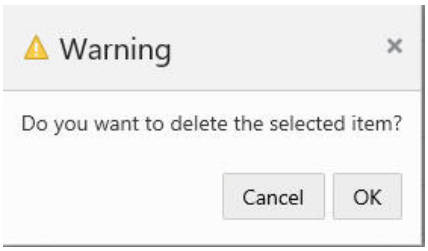
Deleting an Alternate Key

To delete an alternate key:

1. Select the alternate key that you want to delete.
2. Click the **Delete** icon, or chose **Delete** from the **Actions** menu.

   This displays a Warning message asking you to confirm that you want to delete the alternate key.

Figure 4–59 Warning

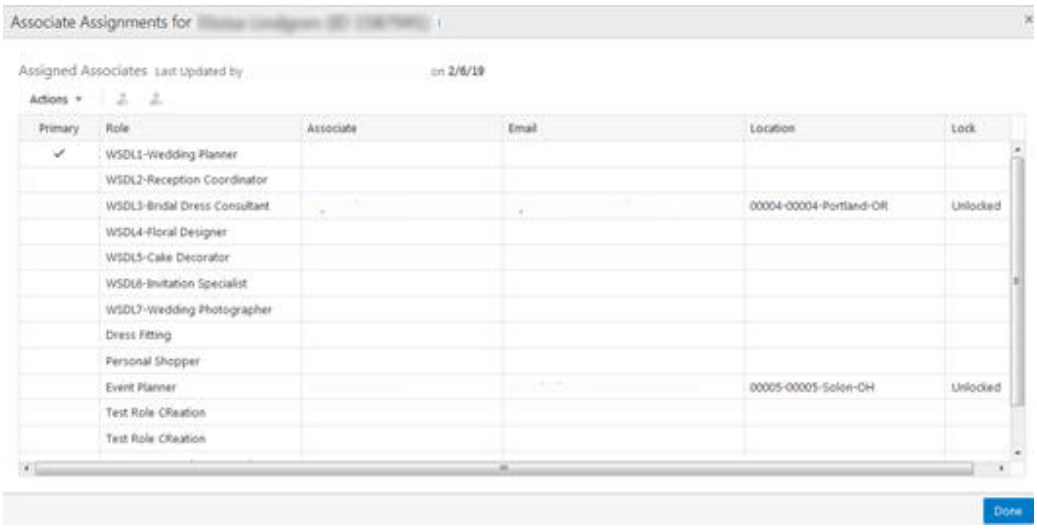


3. Click **OK** to delete the alternate key, or **Cancel**, if you do not want to delete the alternate key.
4. Either action returns you to the Alternate Keys window. If you chose **OK**, to delete the alternate key, it is no longer displayed in the grid and is removed from the database.
5. Click **Done** in the Alternate Keys window when you are finished. This returns you to the Customer Dashboard.

Associate Assignment

The Associate Assignment page lets you add, update, or delete associates assigned to a role for a customer. Choose the **Associate Assignment** option on the **Actions** menu in the Customer Dashboard for access to the Associate Assignment page:

Figure 4–60 Associate Assignment



The Associate Assignment window offers the following information and features:

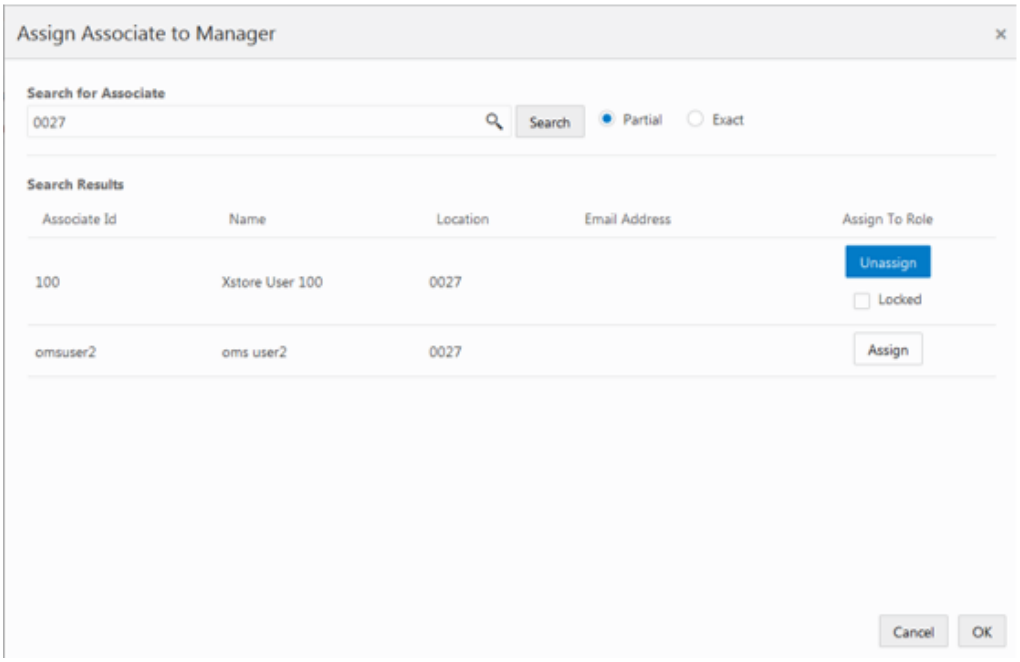
- The customer name and ID
- The user who last updated the window and the date it was last updated
- The Actions menu and corresponding icons let you Assign and Unassign associates.
- Primary – Indicates the pre-designated Primary role, which is set by the client.
- Role – Associate Role. See the *Oracle Retail Customer Engagement Cloud Service Implementation Guide* for more information about Associate Roles
- Associate – Name of the associate
- Email – The email of the associate
- Location – ID of the associate's location
- Lock – Indicates whether the associate user assignment can be changed (Unlocked) or not changed (Locked).
  - If an associate is not assigned, this field is blank.
  - When the assignment is locked, the logged in user must be the same as the assigned user to edit or unlock the associate user assignment, with the exception of a system administrator. The system administrator can edit any assigned user.
  - If a user without the privileges to change the associate assignment attempts to do so, an error message displays: *The assignment is locked, and can only be changed by the assigned user or a system administrator.*

Assigning an Associate

To assign an associate to a role for a customer:

1. In the Associate Assignment grid, select the **role** to which you want to assign an associate.
2. From the Action menu, choose **Assign**, or click the **Assign** icon. This displays the Assign Associate dialog:

Figure 4–61 Assign Associate



3. In the **Search for Associate** prompt, enter the ID, Name, Location or E-mail of the associate you want to assign to the role. Select **Partial** to search on a partial entry, or **Exact**, to search for only exact matches.
4. Click **Search**. This displays the associates matching the search criteria in the Search Results grid.
5. Click **Assign** in the row of the associate that you want to assign to the role. Assign changes to **Unassign**, and the Locked check box is displayed:
6. If you want to lock the assignment so that only you and system administrators can change it, select the Locked check box. If not, leave it clear.
7. Click **OK**. This returns you to the Associate Assignments page. The associate added to the role is displayed in the assignment row.

Unassigning an Associate

To un-assign an associate from a role for customer:

1. In the Associate Assignment grid, select the **assignment** from which you want to un-assign an associate. Only one assignment can be selected to un-assign at one time.
2. From the Action menu, choose **Unassign**, or click the **Unassign** icon. This removes the associate from the role, and their information is deleted from the assignment row.
3. Click **Done** when you are finished with associate assignments. This returns you to the Customer Dashboard

Franchisee Assignment

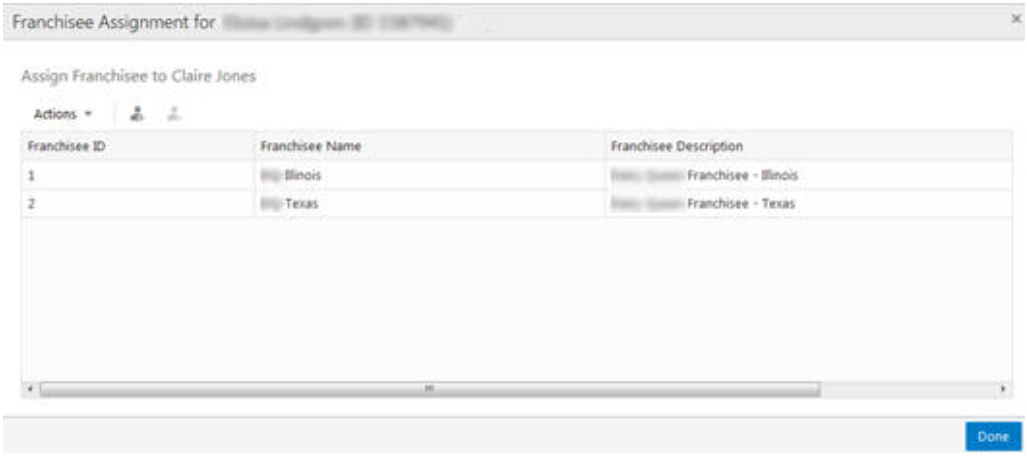
The Franchisee Assignments page displays information about the franchisees to which the customer has been assigned.

Note: The Franchisee Assignment option is only displayed if the (Franchisee) user has access to more than one Franchisee.

For more information about how franchisees are initially set up and the configuration is enabled, see the Customer Engagement Cloud Services Implementation Guide

Choose the **Franchisee Assignment** option on the Actions menu in the Customer Dashboard for access to the Franchisee Assignment page:

Figure 4–62 Franchisee Assignment



The Franchisee Assignment page offers the following information and features:

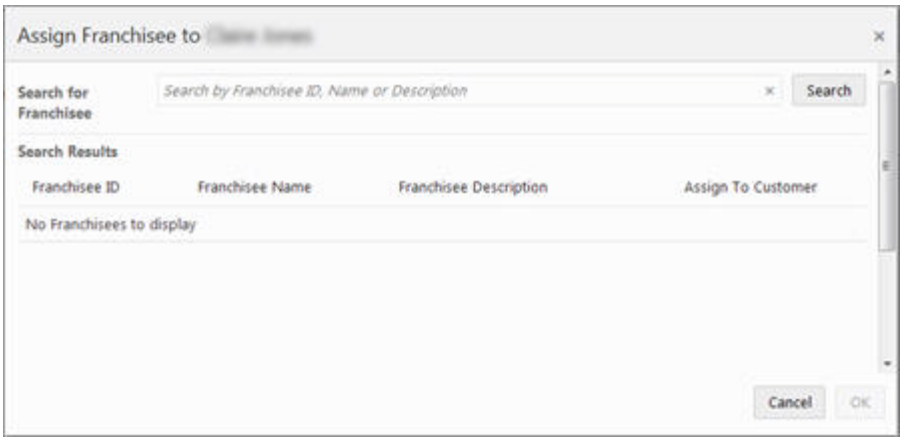
- The customer name and ID
- The user who last updated the window and the date it was last updated
- The Actions menu and corresponding icons let you Assign and Un-assign franchisees.
- Franchisee ID – ID number of the franchisee
- Franchisee Name – Name of the franchisee
- Franchisee Description – a description of the franchisee

Assigning a Franchisee

To assign a Franchisee to a customer:

1. Choose **Assign** from the Actions menu, or click the **Assign** icon. Either action displays the Assign Franchisee dialog:

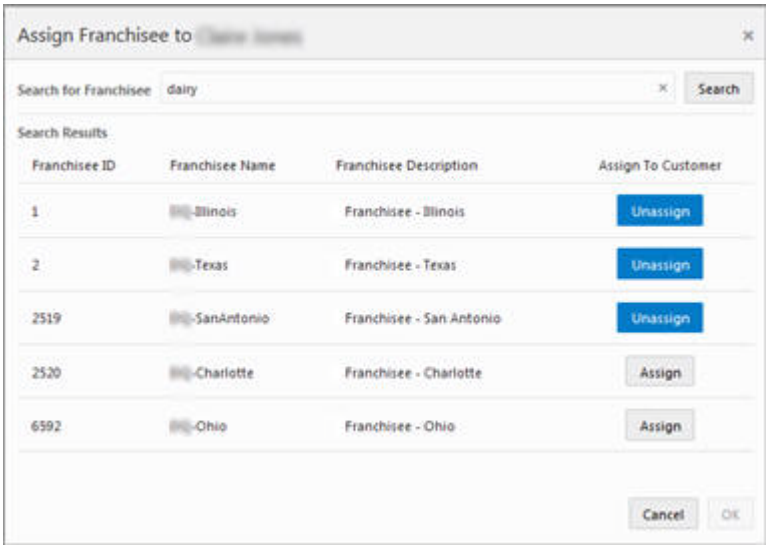
Figure 4–63 Assign Franchisee



2. Enter a full or partial franchisee ID, name or description in the Search for Franchisee field and click **Search**. A list of franchisees matching the search text is displayed in the Search Results grid.

> **Note:** The only franchisees to display are those to which the associate has access.

Figure 4–64 Assign Franchisee - Results



3. The Search Results list all franchisees that match the search criteria to which the associate has access. If the franchisee is already assigned to the customer, Unassign is enabled. If the franchisee is not assigned, **Assign** is enabled. In the row of the franchisee that you want to assign, click **Assign**.
   - To assign a Franchisee, click **Assign**.
   - To unassign a Franchisee, click **Unassign**.
4. Click **OK** to accept the assignment or Cancel to cancel. Either action returns you to the Franchisee Assignment page. If you click **OK**, the new franchisee assignment displays in the grid.

Unassigning a Franchisee

To un-assign a franchisee:

1. In the Assign Franchisee grid, select the franchisee that you want to un-assign from the customer.

   Note: Only one franchisee can be selected to un-assign at a time.

2. Choose **Unassign** from the Actions menu, or click the **Unassign** icon. Either action un-assigns the franchisee from the customer and deletes the franchisee from the grid.

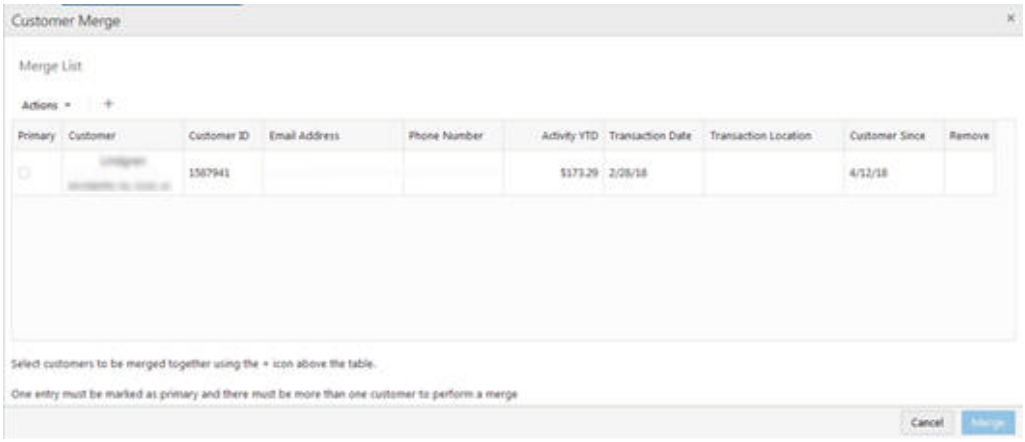
Merge

Customer Merges combine multiple Customer records into one, new Customer record. This new Customer record includes the Transaction, Card, and Account information from all the merged Customer records.

To merge customer records:

1. From the **Actions** menu in the Customer Dashboard, choose **Merge**. This displays the Customer Merge window:

Figure 4–65 Customer Merge



The Customer Merge page offers the following information and features:

- The Actions menu and corresponding icon lets you Add Customers to Merge
- Primary – when selected, indicates the primary customer.
- Customer –The customer name and address
- Customer ID
- Email Address – The customer email address
- Phone Number – The customer phone number
- Activity YTD – The amount of the customer's transactions for the year to date
- Transaction Date – The date of the last transaction
- Transaction Location – The location of the last transaction

- Customer Since – The customer creation date
- Remove – Click to remove a customer from the list.

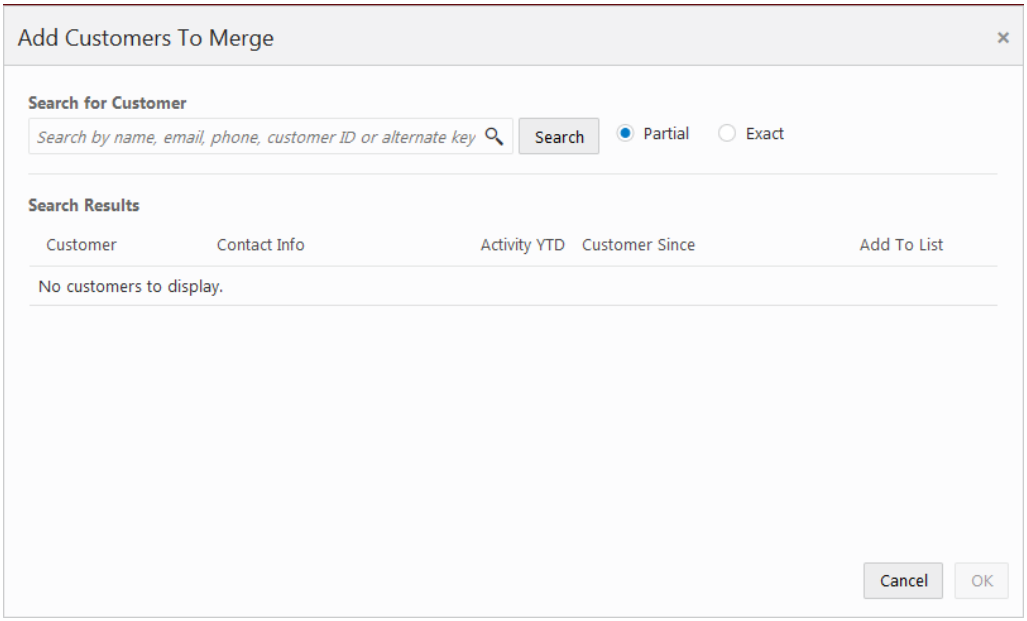
2. Click **Merge** to accept the merge, or click **Cancel** to close the window without saving.

Merging Customers

First: Add Customers to Merge

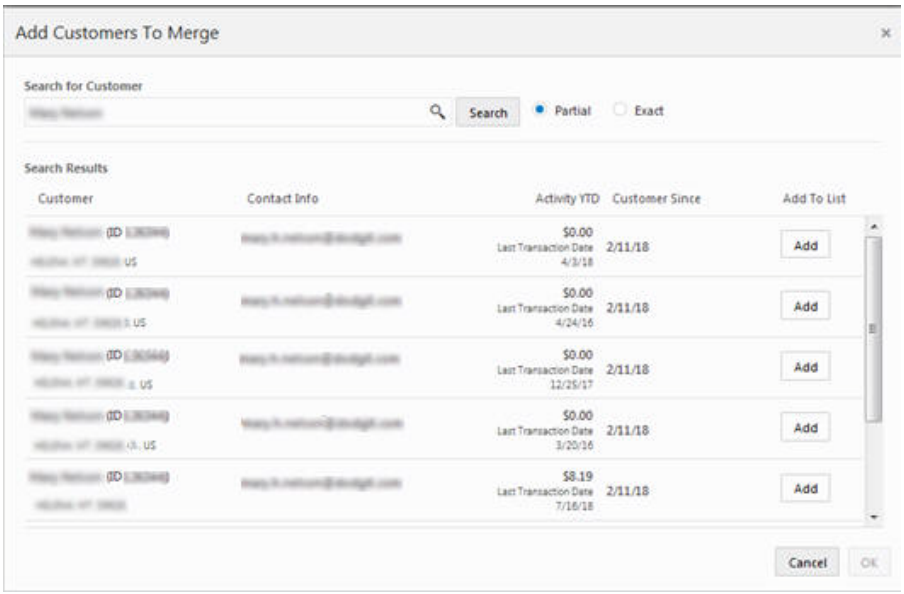
1. In the Customer Merge page, click the **Actions** menu and choose **Add Customers to Merge**, or click the **Add Customers to Merge +** icon. Either action displays the Add Customers to Merge dialog:

Figure 4–66 Add Customers to Merge



2. In the **Search for Customer** prompt, enter the Name, Email, Phone, ID, or Alternate Key of the customer you want to add to the Merge list. Select **Partial** to search on a partial entry, or **Exact**, to search for only exact matches.
3. Click **Search**. This displays the customers matching the search criteria in the Search Results grid:

Figure 4–67 Add Customers to Merge Results



The grid displays the following information for each customer:

- Customer – the customer name, ID, and primary address.
- Contact Info – the customer email address and phone number
- Activity YTD - The amount of the customer's transactions for the year to date, and the date of the last transaction.
- Customer Since – the creation date of the customer.

4. Click **Add** in the Customer row if you want to add the customer to the Customer Merge list. **Add** is replaced with **Remove**, which you can use to remove the customer.

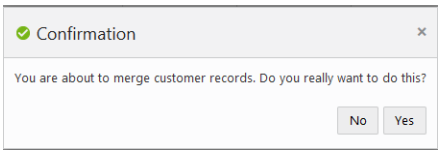
> **Note:** You can only merge up to five customers at one time.

5. Click **OK**. This returns you to the Customer Merge page with the customers added to the Merge List.

Second: Merge Customers

1. In the Customer Merge page, review the Merge List and click **Remove** to remove any customers you do not want to merge.
2. Click **Primary** in the row of the customer that you want as the primary customer.
3. Click **Merge** to display a confirmation prompt:

Figure 4–68 Confirmation



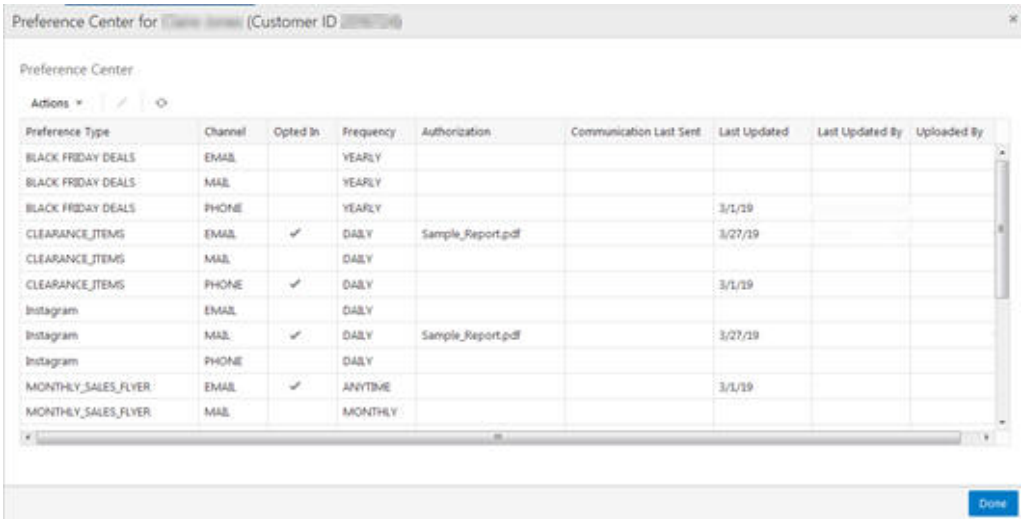
4. To merge the customer records, click **Yes**. To exit without merging the customers, either click **No** or **X**.

Preference Center

The Preference Center page displays the contact preferences for a customer. For more information about how Preference Center channels are initially set up and the configuration is enabled, see the *Oracle Retail Customer Engagement Cloud Service Implementation Guide*.

Choose the **Preference Center** option on the **Actions** menu in the Customer Dashboard for access to the Preference Center page:

Figure 4–69 Preference Center



The Preference Center page offers the following information and features:

- The customer name and ID
- The Actions menu and corresponding icons let you Edit a preference.
- Preference Type – Name of the preference center. This is displayed for all the channels in a preference center.
- Channel –The communication channel
- Opted In – Indicates whether the customer has opted to be contacted through the channel. If there is a check mark in the field, then the customer is contacted through the channel.
- Frequency – The frequency at which the customer is contacted through the channel
- Authorization – Name of the file in which the customer authorized communication
- Communication Last Sent – Date the communication was last sent to the customer
- Last Updated – Date and time the channel preferences for this customer were last updated
- Last Updated By – ID of the user who last updated the channel preferences for this customer.

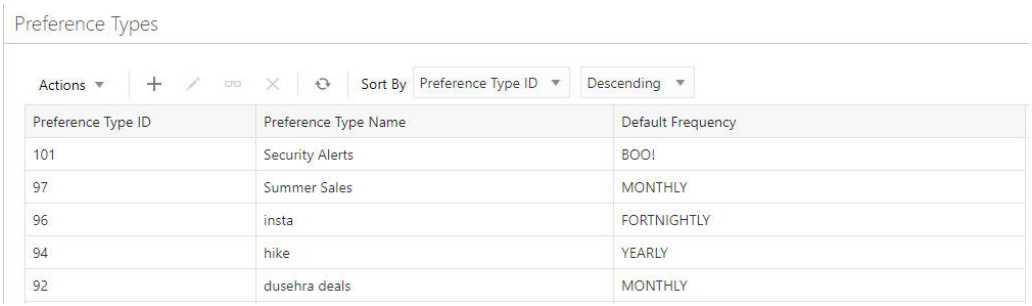
- Uploaded By – User who last updated the image/file. This is populated by the logged in user who uploads the latest file on the preference.

Working with Preference Types

You can refresh, sort, view, add, edit and delete preference types, so that you can setup unlimited preference types to use with the Customer Preference Center. To access Preference Types:

1. Click the **Tasks** icon.
2. Click the **Admin** Task.
3. Click the **Preference Types** Task.

Figure 4–70 Preference Types



Sorting Preference Types

You can sort by:

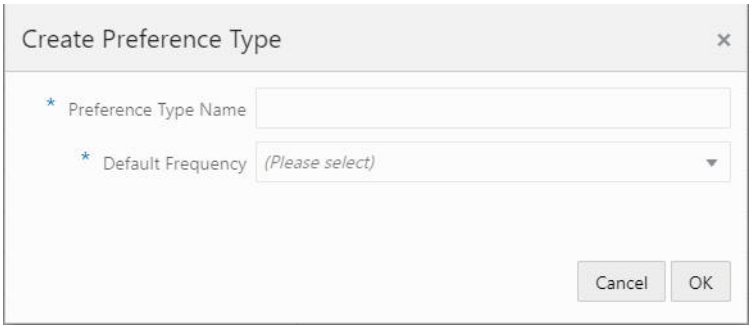
- Default Frequency
- Preference Type ID
- Preference Type Name

Preference types can be sorted ascending or descending from the list.

Adding a Preference Type

Click the **Actions** menu or the **Add** icon to open the Create Preference Type window.

Figure 4–71 Create Preference Type



Type a Preference Type Name and choose one of the following default frequencies.

- Anytime

- Weekly
- Monthly
- Yearly
- Daily
- Fortnightly
- Quarterly

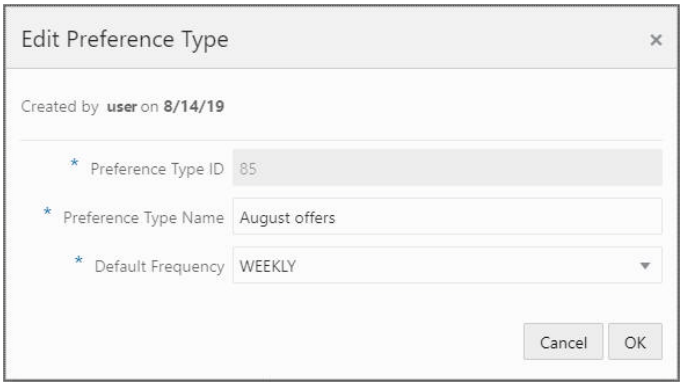
Click **OK** to add the new Preference Type. Or click Cancel to close the window.

> **Note:** Preference types are configured values and they may vary from what is listed. Contact your system administrator for more information.

Editing a Preference Type

Highlight the row of the Preference Type you want to edit and click the Actions menu or the Edit icon to open the Edit Preference Type window.

Figure 4–72 Edit Preference Type

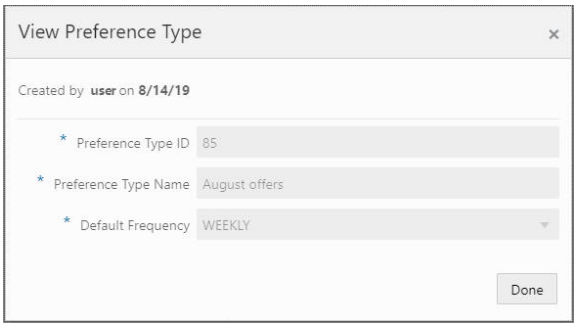


Edit the Preference Type Name or select a different Default Frequency and click **OK**. Or click **Cancel** to close the window and discard any changes.

Viewing a Preference Type

Highlight the **row** of the Preference Type you want to view and click the **Actions** menu, then click **View**, or click the **View** icon to open the View Preference Type window.

Figure 4–73 View Preference Type



View the details of the Preference Type and click **Done** to close the window.

Deleting a Preference Type

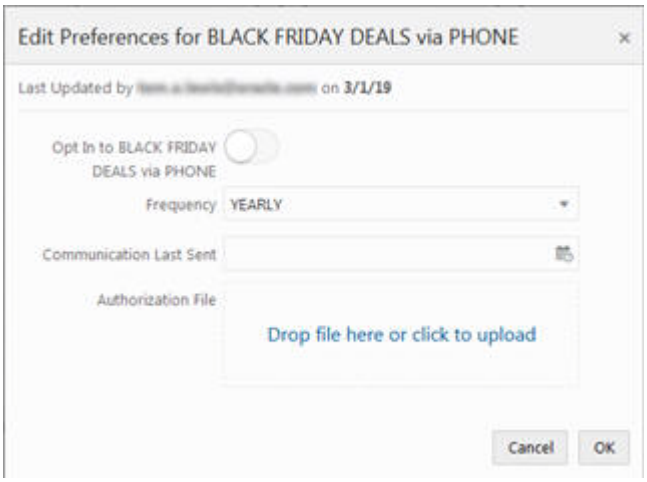
Highlight the **row** of the Preference Type you want to delete and click the **Actions** menu, then click **Delete**, or click the **Delete** icon to open the delete confirmation window. Click **OK** to delete the Preference Type or **Cancel** to close the window without deleting the row.

Editing a Preference

To edit a Preference:

1. In the Preference Center grid, select the preference that you want to edit.
2. From the Actions menu, choose **Edit**, or click the **Edit** icon. This displays the Edit Preference dialog:

Figure 4–74 Edit Preferences



3. Edit the fields that you want to change:
   - **Opt In to** – Click to the on position to indicate that the customer accepts communication from this channel, or click off, to indicate the customer does not want communication.
   - **Frequency** – Select the frequency with which the customer receives communication from this channel.

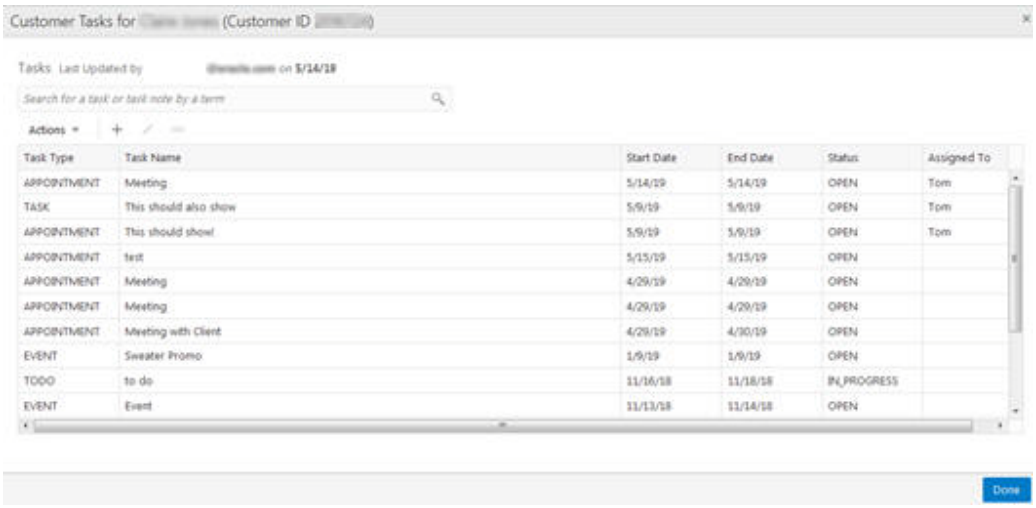
- **Communication Last Sent** – Click the date in the calendar on which communication from the channel was last sent.
- **Authorization File** – Drag and drop a file authorizing the communication, or click in the field to search for a file to upload.

4. Click **OK**. This returns you to the Preference Center page.

Tasks

The Tasks page displays the tasks that are associated with the customer. Choose the **Tasks** option on the **Actions** menu in the Customer Dashboard for access to the Tasks page:

Figure 4–75 Customer Tasks



The Tasks page offers the following information and features:

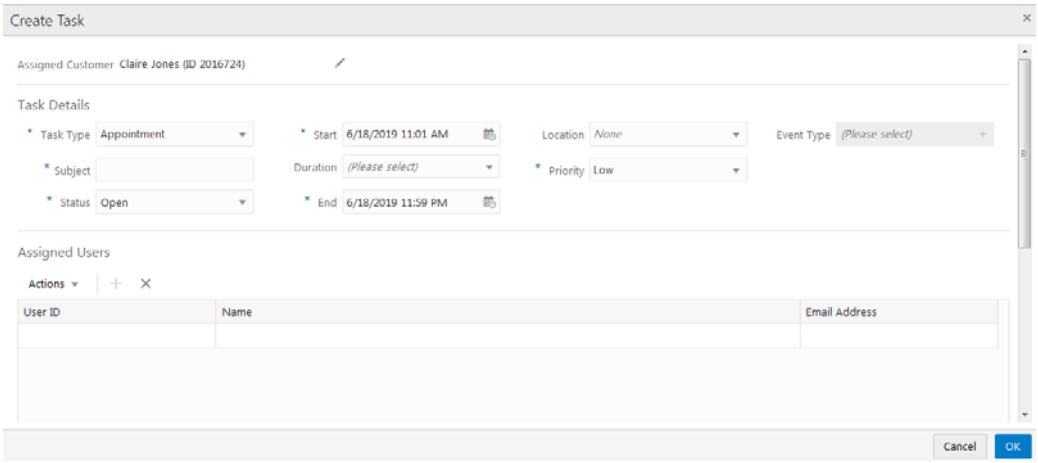
- The customer name and ID
- The user who last updated the window and the date it was last updated
- The Search panel lets you search for a task or task note by term
- The Actions menu and corresponding icons let you Add, Edit, View, and Reassign a task
- Task Type – The type of task. These are configured by the customer. See the `Oracle Retail Customer Engagement Cloud Services Implementation Guide` for information about configuring custom Task types
- Task Name – A name for the task that was entered by the user who created the task
- Start Date – The start date of the task
- End Date – The end date of the task
- Status – The selected status of the task
- Assigned to – The associate to whom the task is assigned

Adding a Task

To add a task:

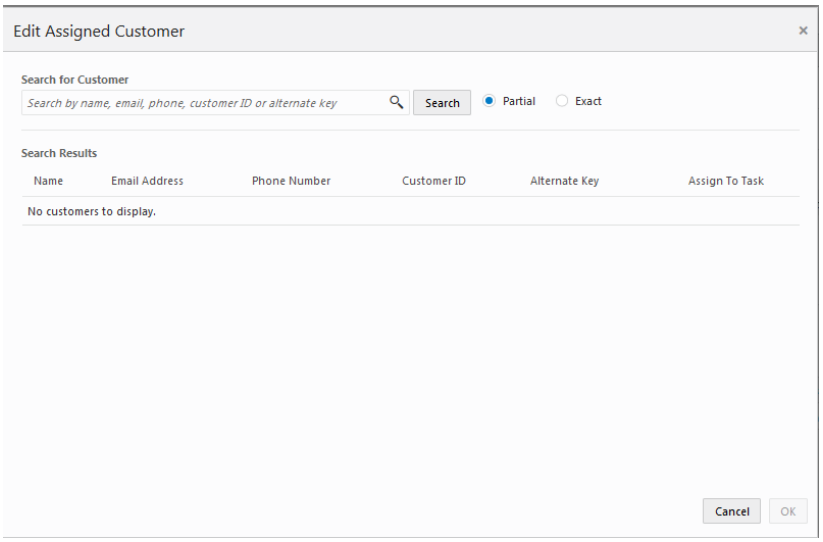
1. Choose **Add** from the Actions menu, or click the **Add** icon. This displays the Create Task window:

Figure 4–76 Create Task



2. If you want to change the customer assigned to the task, click the **Edit** icon next to the Assigned Customer Name and ID. This displays the Edit Assigned Customer window:

Figure 4–77 Edit Assigned Customer



   a. In the Search for Customer field, enter the **Name**, **Email**, **Phone**, **Customer ID**, or **Alternate Key** of the customer you want to search for. Select **Partial** to search for customers that partially match the search text, or **Exact**, to search for an exact match.

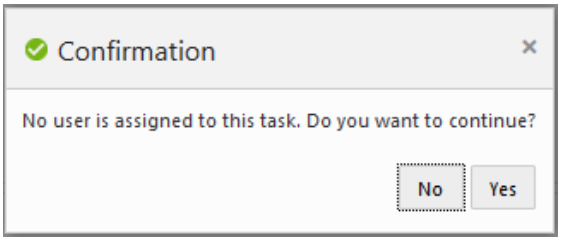
   b. Click **Search**. This displays the list of matching customers under Search Results.

c. Select the customer in the list that you want to assign to the task and click **OK**, or click **Cancel** if you do not want to change the customer assignment. This returns you to the Create Task window. If you click **OK**, the Customer Name and ID for the selected customer precede the Task Details.

3. Enter the details for the new task. Mandatory fields are indicated with asterisks (*):
   - Task Type – Select a task type from the list. This list is determined by the customer.
   - Subject – Enter a subject. This will appear in the Task Name field.
   - Status – Select a status from among those on list:
     - Open – Set the status of your task to Open.
     - In Progress – Set the status of your task to In Progress
     - Cancelled – Set the status of your task to Cancelled.
     - Closed – Set the status of your task to Closed.
   - Start – Select a start date for the task from the calendar.
   - Duration – Select the duration of the task from the list (optional). Selecting one of the duration options will determine the value for the End Date/Time based on the option chosen.
   - End – If no selection was made in the Duration field, select an end date for the task using the calendar.
   - Location – Select a location from the list.
   - Priority – Select a priority level from the list. These are configured by the customer. See the Customer Engagement Cloud Services Implementation Guide for information about configuring custom Task Priority Codes.
   - Event Type – If you selected Event as the Task Type, select an Event Type from the list. For all other task types, this field is disabled.
4. Under Assigned Users, assign a user to the task. This defaults to the current logged-in user.
   - If you want to remove the current user, select the user and choose **Remove** from the **Actions** menu, or click the **Remove** icon. This clears the user from the grid.

Note: If no user is assigned to the task, and you click **OK** in this window, a Confirmation prompt is displayed:

Figure 4–78 Confirmation

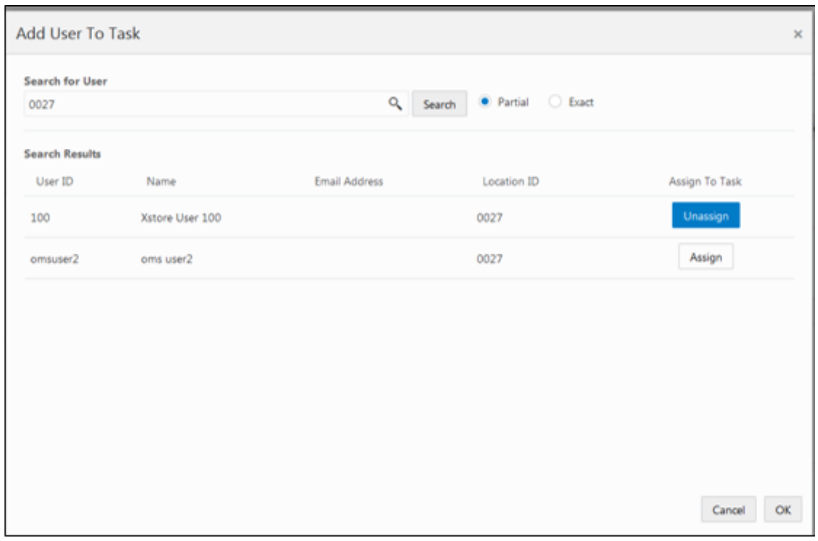


   - Click **No** if you want to return to the Create Task window.

- Click **Yes** if you want to create the task without a user assigned.

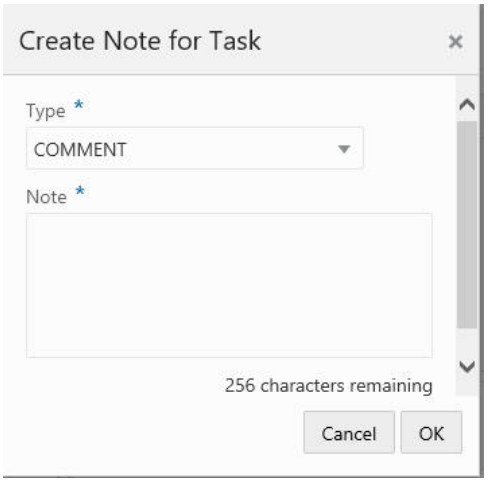
- If you want to add a user, remove the current user (see previous) and choose **Add** from the Actions menu, or click the **Add** icon. This displays an Add User to Task dialog:

Figure 4–79 Add User to Task - Search Results



5. In the Add User to Task Search field, enter the **User ID**, **Name**, **Email Address,** or **Location**. Select **Partial**, to search a partial entry, or **Exact**, to search for only exact matches.
6. In the Search Results list, select the **user** you want to add to the task, and click **Assign**, then click **OK**. This returns you to the Create Task window.
7. If you want to add a note with more information about the task, in the Task Notes panel, choose **Add** from the Actions menu, or click the **Add +** icon. This displays a Create Note for Task window:

Figure 4–80 Create Note for Task



a. Select a **note type** from the Type list.

b. Enter a **note** of up to 256 characters in the Note box.

c. Click **OK**. This returns you to the Create Task window.

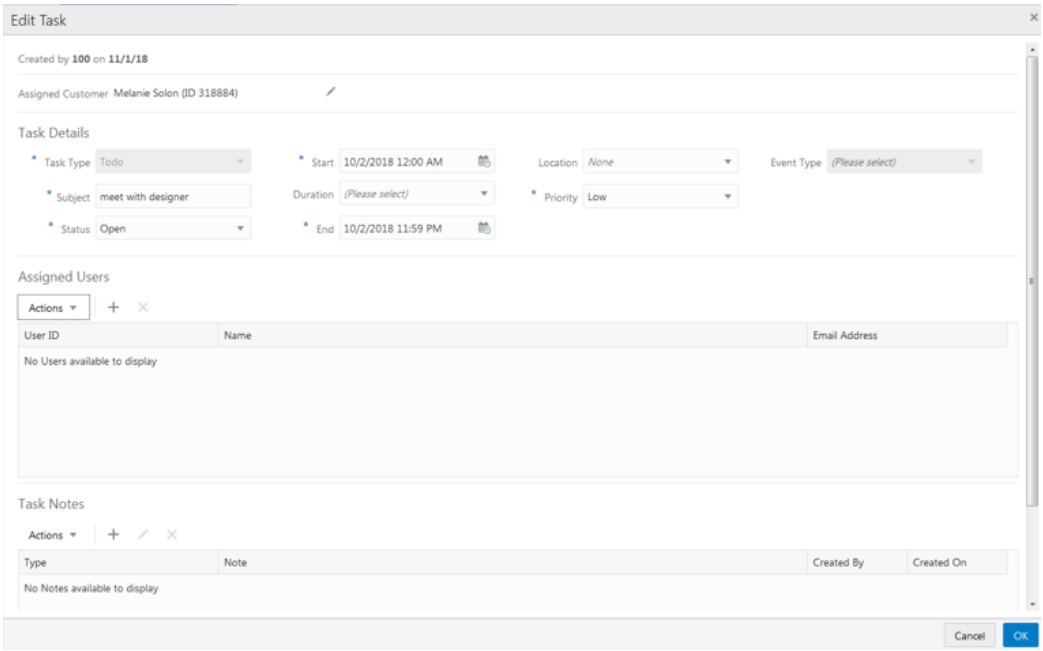
8. Click **OK**. This returns you to the Tasks page. The new task is displayed in the grid.

Editing a Task

To edit a task:

1. In the Tasks List, in the Customer Tasks window (see Figure 4–75, "Customer Tasks", select the task that you want to edit.
2. Choose **Edit** from the Actions menu, or click the **Edit** icon. This displays the task in the Edit Task window:

Figure 4–81 Edit Task



- The user who created the task and the date it was created are displayed at the top of the window.
- The Assigned Customer Name and ID precede the Task Details. You can change the assigned customer.
- The Task Type and Event Type fields are not editable.

3. If you want to change the customer assigned to the task, click the Edit icon next to the Assigned Customer Name and ID. This displays the Edit Assigned Customer window. See Adding a Task for more information on editing the assigned customer.
4. Modify what you want to change in the Task Details, Assigned Users, and Task Notes panels. See Adding a Task for more information on entering information in these fields.
5. Click **OK** to return to the Customer Tasks page. Or, click **Cancel** to return to the Customer Tasks page without saving any of your changes.

If you clicked **OK** to save the changes, the Update User and Update Date are updated to that of the logged-in user and the date/time the changes were saved and displayed at the top of the Customer Tasks window.

Viewing a Task

To view a task:

1. In the Tasks List, in the Customer Tasks window (see Figure 4–75) select the task that you want to view.
2. Choose **View** from the Actions menu, or click the **View** icon. This displays the task details in view-only mode in the View Task window.
3. Review the task details. See Adding a Task for more information on the task details in these fields.
4. Click **Done** when you are finished reviewing the task details. This returns you to the Tasks page.

5

Promotions

Overview

In Customer Engagement, a Promotion defines an offer, within a Campaign, that is intended to provide some purchase incentive to Customers. These offers may be made available to all Customers, or they may be offered only to a specified subsets of Customers. These offers may provide price incentives on a specific item, they may provide coupons to be redeemed during a purchase, they may be messages notifying Customers of special events or pricing, or they may provide tender certificates that a Customer can use at a later date.

About this Chapter

This chapter contains the following information;

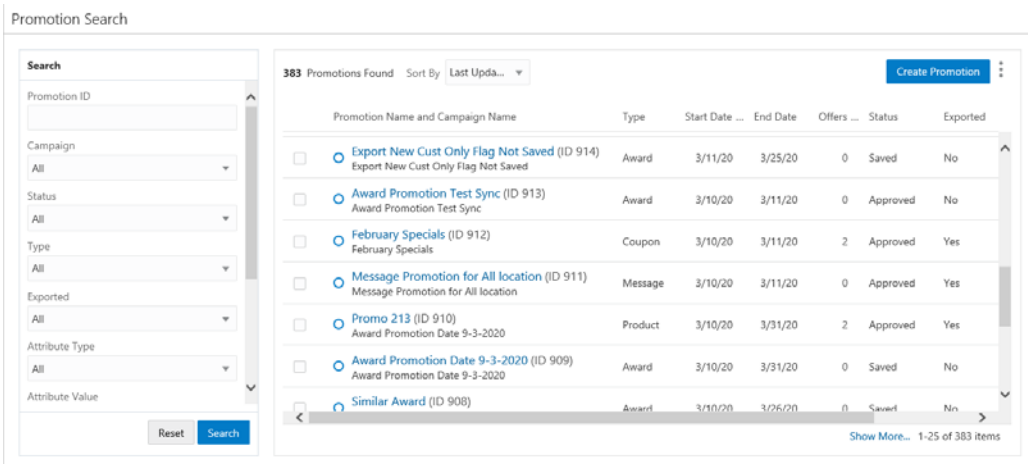
- Promotion Search
- Viewing a Promotion
- Creating a Coupon Promotion
  - Creating Additional Coupons
- Creating a Product Promotion
- Creating a Message Promotion
- Creating an Award Promotion
- Creating a Points for Purchase Promotion
- Creating a Points for Marketing Engagements Promotion
- Creating a Points Promotion
- Promotion Actions
- Editing a Promotion
- Duplicating a Promotion
- Promotion Scorecard
- Promotion Information - Tabs

Promotion Search

To search for a promotion use the following steps:

1. Click the **Menu** icon.
2. Click the **Campaign Task**.
3. Click the **Promotion Search Task**.

Figure 5–1 Promotion Search



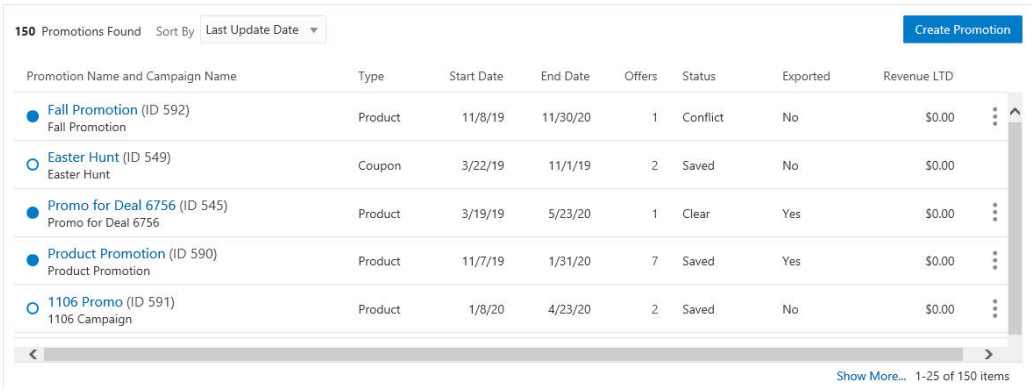
4. Enter any or all of the following information to conduct a search. The Search pane contains the following filters:
   - **Promotion ID** – Returns the exact ID match of the Promotion. No partial IDs or wild cards may be used.
   - **Campaign** – Filters the list by the name of the Promotion. The default filter is all.
   - **Status** – Filters the List by the current Promotion Status. This filter has the following options:
     - **All** - [DEFAULT] Do not filter by Status; display all Statuses
     - **Approved** - Display only Approved Promotions.
     - **Clear** - Display only Promotions that have been cleared.
     - **Conflict** - Display only Promotions with conflicts.
     - **Saved** - Display only Saved Promotions.
     - **Terminated** - Display only Terminated Promotions.
   - **Type** – Filters the List by the Type of Promotion. This filter has the following options:
     - **All** - [DEFAULT] Do not filter by Type; display all Promotion Types.
     - **Award** - Display only Award Promotions.
     - **Coupon** - Display only Coupon Promotions.
     - **Message** - Display only Message Promotions.
     - **Points** - Display only Points Promotions.
     - **Product** - Display only Product Promotions.

  - **Points for Purchase** - Display only Points for Purchase Promotions.
  - **Points for Marketing Engagements** - Display only Points for Marketing Engagements only.
- **Exported** – Filter the List by whether the promotion definition or data has been exported. This filter has the following options:
  - **All** - [DEFAULT] Do not filter by Export status; display both exported and unexported Promotions
    - **Yes** - Display only exported Promotions
    - **No** - Display only Promotions that have not been exported
- **Attribute Type** – The type of attribute.
- **Attribute Value** – This is a dynamic field based on the attribute previously entered.
- **Franchisee ID** – This Text Field searches for Promotions by the Franchisee associated with the Promotion. The Franchisee ID criteria is only visible if the `EnableFranchiseSupport` configuration is enabled. Only Franchisees associated with the user is displayed. This will default to All.
- **Coupon Code** – Coupon code associated with the Promotion.
- **Created By** – List Box with list of associates who created available Promotions. This will default to Everyone.

5. Click **Search**.

> **Note:** **Reset** clears all fields and returns the list values to the default selections.

Figure 5–2 Promotion Search Results



Working with Promotion Results

The results will indicate the number of promotions found displayed in a table. Fields include:

- **Promotion Name and Campaign Name** – The promotion and campaign name. Click the name to view the Promotion Scorecard for the promotion.
- **Type** – The type of promotion.
- **Start Date** – The start date of the promotion.

- **End Date** – The end date of the promotion.
- **Offers** – The number of offers associated with the promotion.
- **Status** – The status of the promotion.
- **Exported** – Whether or not the promotion was exported.
- **Revenue LTD** – Revenue Lifetime to Date (LTD) of the promotion.

You can sort by:

- Last Update Date
- Promotion Name
- Promotion ID
- Campaign Name
- Type
- Status
- Exported
- Revenue LTD

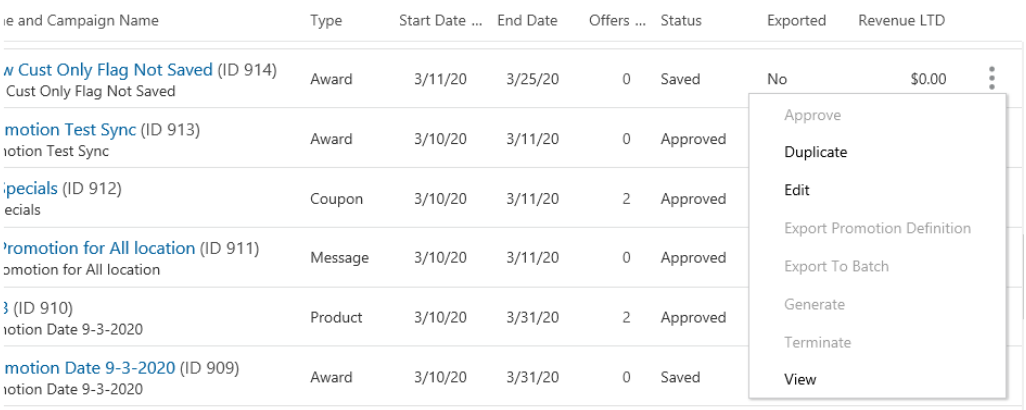
Promotion results can be sorted ascending or descending.

Note: The results pane shows the first 25 results. Click the **Show More…** link to see the next 25 results.

Viewing a Promotion

There are three places that a user can find the View option in order to view a Promotion:

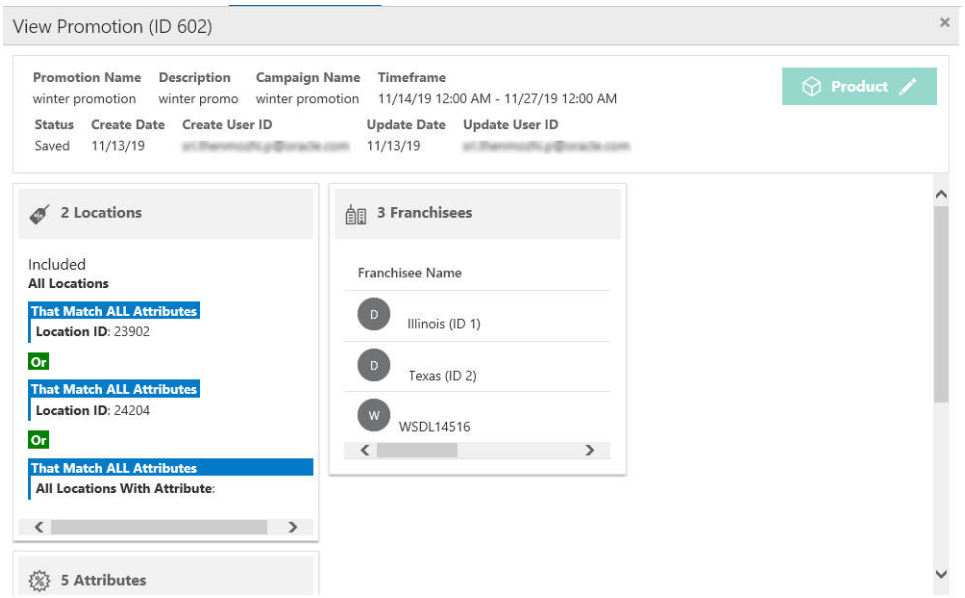
Figure 5–3 Overflow Menu



- Select **View** under the Action Menu (also known as the Overflow Menu) icon for each individual Promotion on the Promotion Advanced Search window.
- Select **View** in the Overflow Menu on each individual Promotion on the Promotion List window (which displays in the Promotion Home menu).
- Select **View** in the Overflow Menu for the individual Promotion on the Promotion Scorecard.

The View Promotion window displays:

Figure 5–4 View Promotion



The information displayed will depend upon the configuration for a Promotion.

- Display Bar
  - Promotion Name
  - POS Name
  - Description
  - Campaign Name
  - Timeframe
  - Promotion Type
  - Status
  - Create Date
  - Create User ID
  - Update Date
  - Update User ID
- Cards - In the Review panel, the individual sections are called "Cards", which display details added to some of the tabs during Promotion setup. Some of those cards may be:
  - Locations
  - Attributes
  - Franchisees
  - Offers
  - Audience

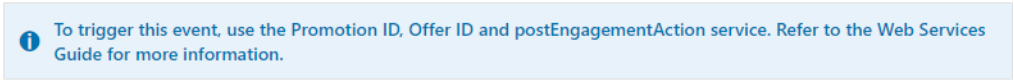
- Budget
- Loyalty Program Levels and Loyalty Cards

Note: At any time click the Pencil icon to go into the edit mode, see Editing a Promotion for more information. You can also click the **X** icon to close the promotion.

Viewing Promotions - Marketing Engagements

Once a Marketing Event is created, it needs to be activated. The following message appears on Marketing Engagements to assist the user setting the event. The message reads: To trigger this event, use the Promotion ID, Offer ID and `postEngagementAction` service. Refer to the *Web Services Guide* for more information.

Figure 5–5 Trigger Event Information



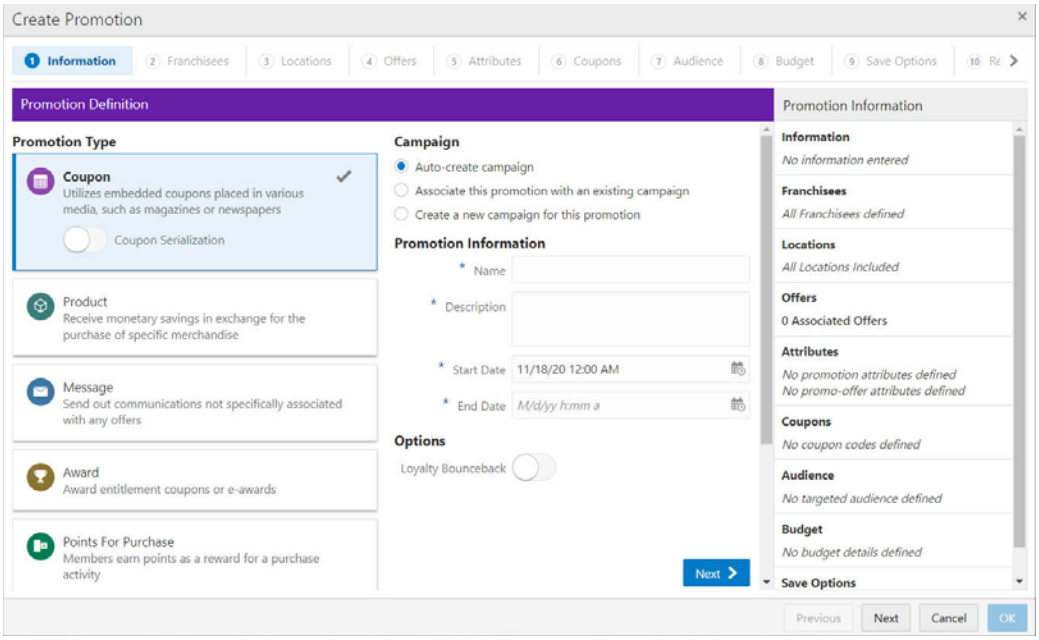
Creating a Coupon Promotion

There are a few choices available to start the process of creating a promotion. The **Create Promotion** button is available in both the Promotion Home window as well as the Promotion Search window.

Note: You will need the Promotion Home role to access the Promotion Home window.

1. Click **Create Promotion**, which opens up the Promotion wizard to the Information tab.

Figure 5–6 Information Tab - Coupon



2. Select the **Promotion Type**: Coupon

> **Note:** Contact your administrator if you do not see the Promotion Types needed for your promotion

3. There are two options for a Coupon Promotion - Serialized and Non-Serialized. The selection you make will display different options on the Coupon tab. A Serialized Coupon promotion will generate coupons, each with a unique serial number, generally for a one-time use. A Non-Serialized Coupon promotion will generate a unique coupon code for the promotion, for example, a SHOE20 may represent a code a customer can use, multiple times, to receive 20% off a shoe purchase. If you wish to create a Serialized Coupon promotion, use the Coupon Serialization switch in the Coupon type box to activate that option. This Switch is only available if the Serialized Coupon Enabled Flag configuration is set to **Yes**. See the *Oracle Retail Customer Engagement Cloud Service Implementation Guide* for more information about the Serialized Coupon Enabled Flag configuration.

4. Select one of the choices for the Campaign.

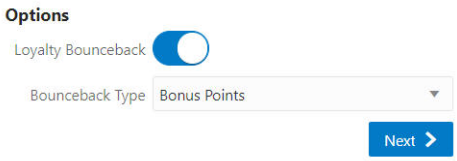
   - **Auto-create Campaign** – The campaign is automatically created and will use the same name and description from the promotion name and description.
   - **Associate this promotion with an existing campaign** – Uses existing campaigns in the system.
     - Click the list arrow and select an **existing campaign**.

> **Note:** The Start Date and End Date display underneath the Existing Campaign list.

   - **Create a new campaign for this promotion** – A new campaign is created with this promotion being the first added.

5. Enter the following information:
   - Enter a **Campaign Name** (for new Campaigns only).
   - Enter a **Description** (for new Campaigns only).
   - Enter a **Name**.
   - Enter a **Description**.
   - Select a **Start Date**.
   - Select an **End Date**.
6. **Optional** - Slide the **Loyalty Bounceback** toggle to ON to activate.

Figure 5–7 Loyalty Bounceback - Activated



   - Select a **Bounceback Type**.
     - Bonus Points
     - Entitlements

Note: Loyalty Bounceback configuration occurs in **Step 12**, the **Offers** tab.

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7. When finished entering the Campaign and Promotion information, click **Next** to continue to the **Franchisees** tab.

Note: This tab will only display if the `EnableFranchiseSupport` configuration is enabled, and Franchisees have been created.

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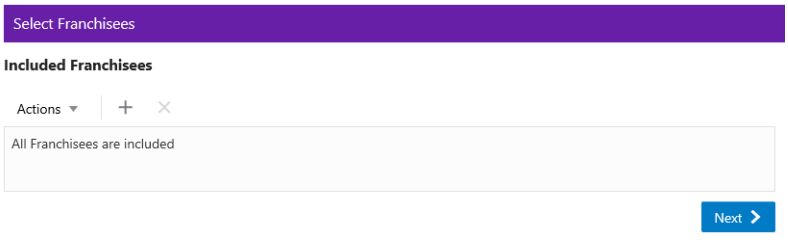
8. By default, all franchisees are assigned to the promotion. To make changes to those assignments, do the following:

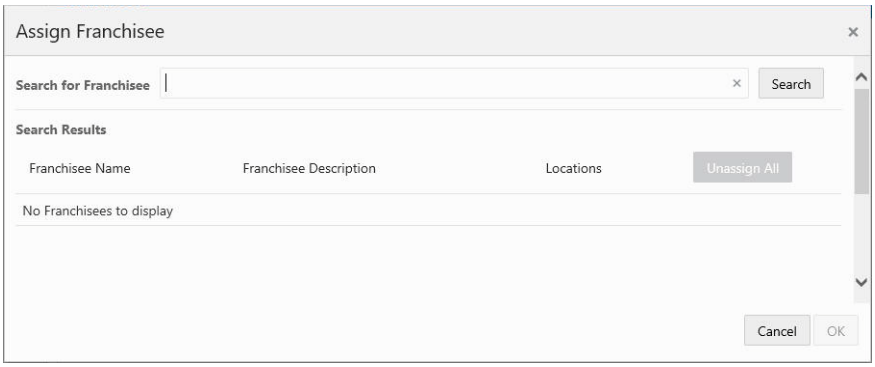
Figure 5–8 Franchisees Tab



Assigning a Franchisee

a. Click the **Actions Menu**, then, click **Assign**, or click the **Add (+)** icon. This opens the Add Franchisee window.

Figure 5–9 Assign Franchisee



b. In the Search for franchisee search box, enter part or all of the **Name**, **ID**, or **Description**, then click **Search**.

Note: You can also leave blank and click Search to return all Franchisees.

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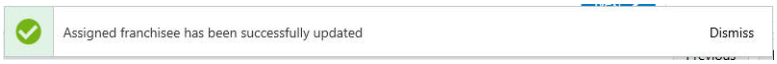
c. To change the assignment from ALL (which is defaulted) click **Assign** on just the specific franchisees you wish to assign for this promotion. Only Franchisees associated with the user are displayed in the list.

d. Click **OK** to accept the changes or **Cancel** to close the window without saving.

Figure 5–10 Confirmation Notification



Note: A confirmation notification appears to confirm the franchisee has been assigned.

Deleting a Franchisee

a. In the included Franchisees window, highlight the desired **row**.

b. Click the **Action Menu**, and click **Delete**, or click the **X** icon.

Note: A confirmation notification appears to confirm the franchisee has been deleted.

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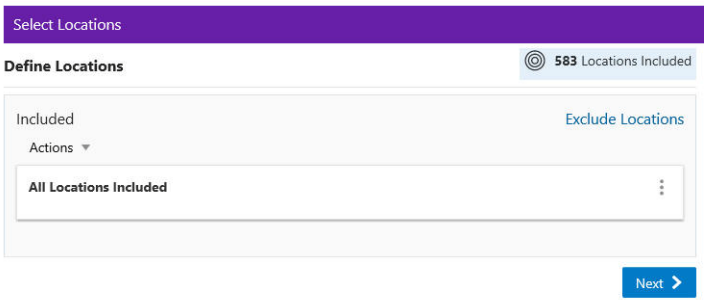
9. When finished entering the Franchisees information, click **Next** to continue to the **Locations** tab.

10. Enter the following for the **Locations** tab:

Figure 5–11 Locations Tab



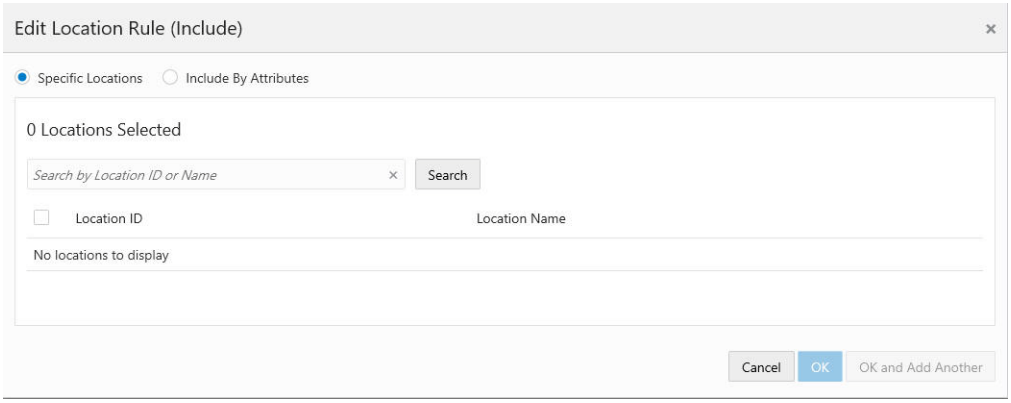
Define Locations

Note: By default, **ALL** locations are added to the promotion. You can select the Overflow Menu to edit the list of locations to include.

- Included

  a. If you wish to change the Locations assigned to this Promotion, click the **Overflow Menu**, then click **Edit**. This opens the Edit Location Rule window.

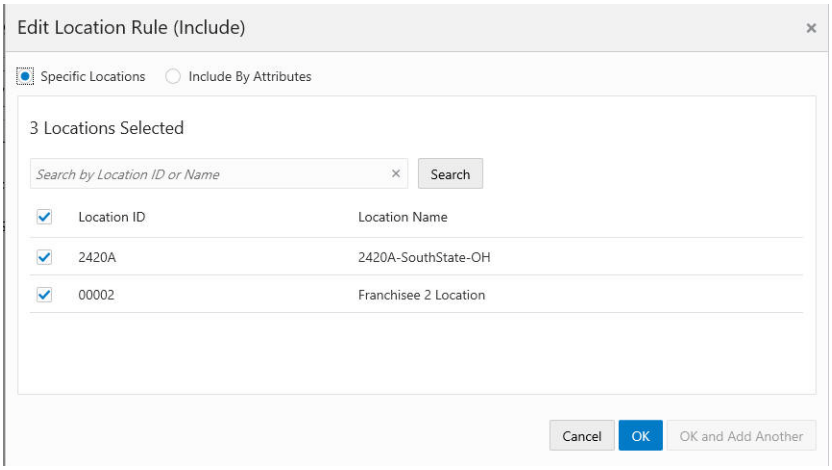
Figure 5–12 Edit Location Rule (Include)



Specific Locations

a. Click the **Specific Location** option.

Figure 5–13 Edit Location Rule (Include) - Specific Locations



Note: The Location ID check box at the top of the list enables you to deselect or select all locations. If you deselect all the locations, then you can scroll through the list or search for a specific location.

b. Enter part or all of a **Location ID** or **Name**.

c. Click **Search**.

d. Click Add to select a location.

e. Click **Add** for another location means you are using the condition **AND**. Both conditions must be met.

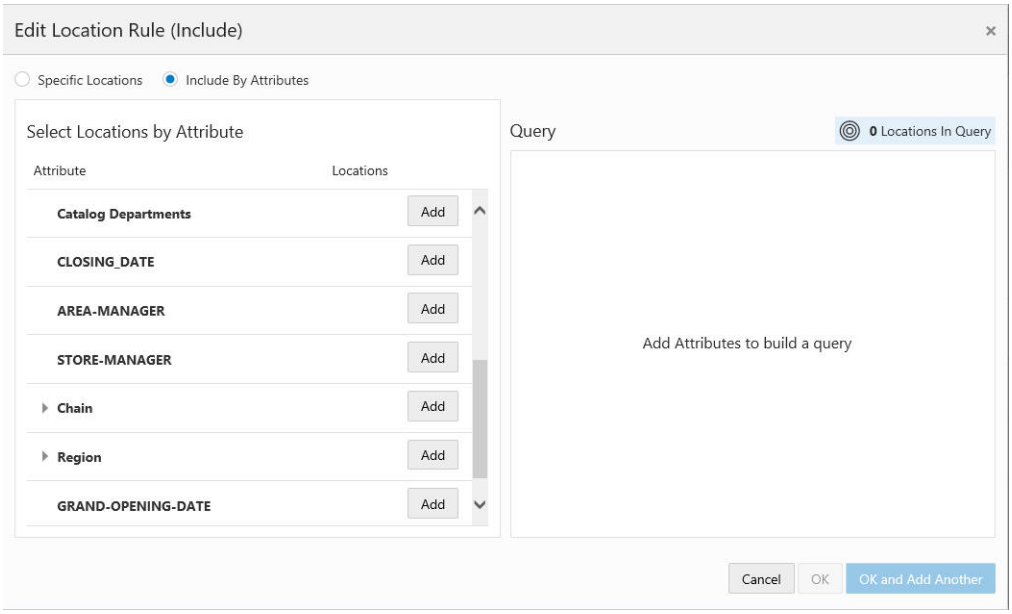
f. Click **OK and Add Another** to keep you in the same search results and use the condition **OR**. One or more of the conditions must be met when you click **Add for another location**.

g. Click **Ok** to close the window, or click **Cancel** to close the window without saving.

Include by Attributes

a. Click the **Include by Attributes** option.

Figure 5–14 Edit Location Rule (Include) - Include by Attributes



Note: A list of attributes enables you to add one more attributes in order to create a query to select only the locations that fit the requirements.

b. Click **Add** to select an attribute. Some Location Attributes can be collapsed or expanded. They will default to collapsed to allow you to scroll thru the list easier and expand the attributes they you to add.

c. Click **Add** for another attribute means you are using the condition **AND**. Both conditions must be met.

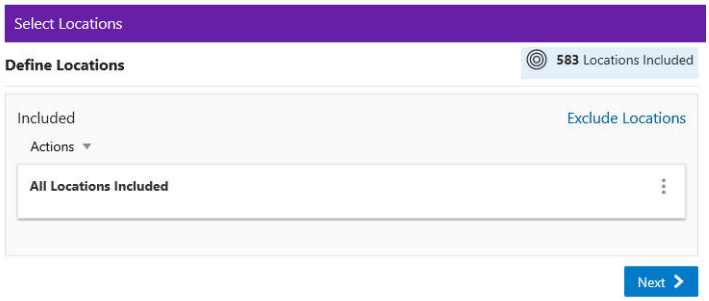
d. Click **OK and Add Another** to keep you in the same window and use the condition **OR**. One or more of the conditions must be met when you click the **Add** button for another attribute.

e. Click **OK** to close the window, or click **Cancel** to close the window without saving.

- Excluded Locations - This option allows you to select specific locations to exclude from the promotion.

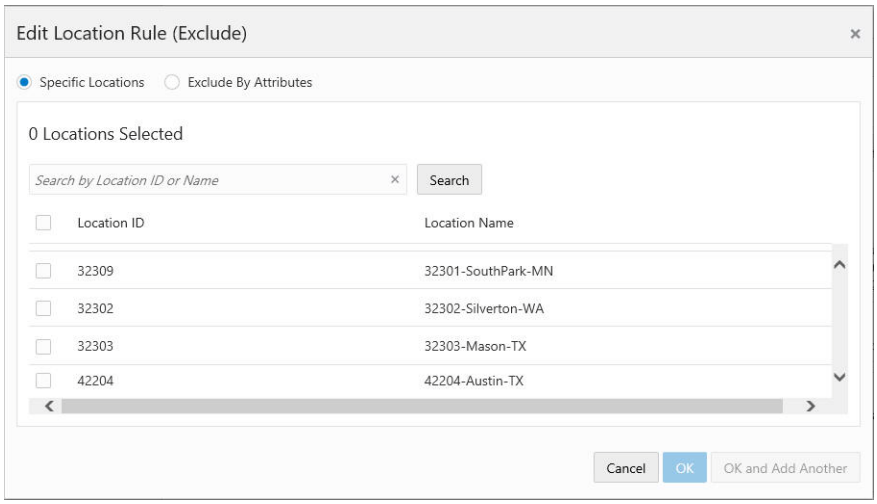
a. Click the **Exclude Locations** link.

Figure 5–15 Select Locations



Specific Locations

Figure 5–16 Edit Location Rule (Exclude) - Specific Locations



a. Click the **Specific Location** option.

Note: The Location ID check box at the top of the list enables you to deselect or select all locations. If you deselect all the locations, then you can scroll through the list or search for a specific location.

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b. Enter part or all of a **Location ID** or **Name**.

c. Click **Search**.

d. Click **Add** to select a location.

e. Click **Add for another location** means you are using the condition **AND**. Both conditions must be met.

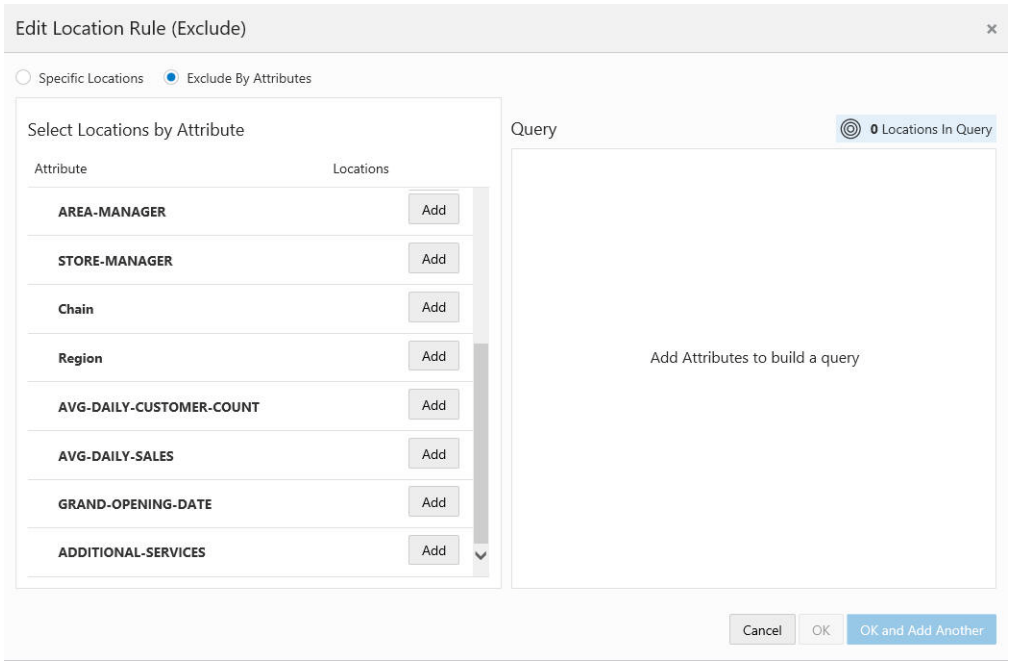
f. Click **OK and Add Another** to keep you in the same search results and use the condition **OR**. One or more of the conditions must be met when you click **Add for another location**.

g. Click **OK** to close the window, or click **Cancel** to close the window without saving.

Exclude by Attributes

a. Click the **Exclude by Attributes** option.

Figure 5–17 Edit Location Rule (Exclude) - Exclude By Attributes



b. Click **Add** to select an attribute. Some Location Attributes can be collapsed or expanded. They will default to collapsed to allow you to scroll thru the list easier and expand the attributes they you to add.

c. Click **Add for another** attribute means you are using the condition **AND**. Both conditions must be met.

d. Click **OK and Add Another** to keep you in the same window and use the condition **OR**. One or more of the conditions must be met when you click **Add** for another attribute.

e. Click **OK** to close the window, or click **Cancel** to close the window without saving.

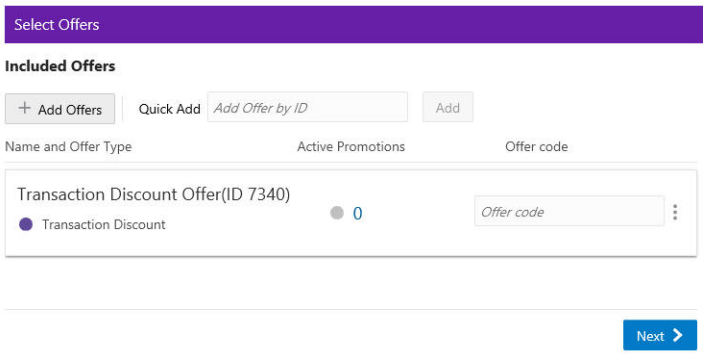
11. When finished entering Locations for the Promotion, click **Next** to continue to the **Offers** tab.

12. To begin the Offers tab, take the following actions:

    There are two methods to add offers, either:

    - Select the **Quick Add** option to search for a known Offer ID.
    - Click **+Add Offers** for an Advanced Offer Search.

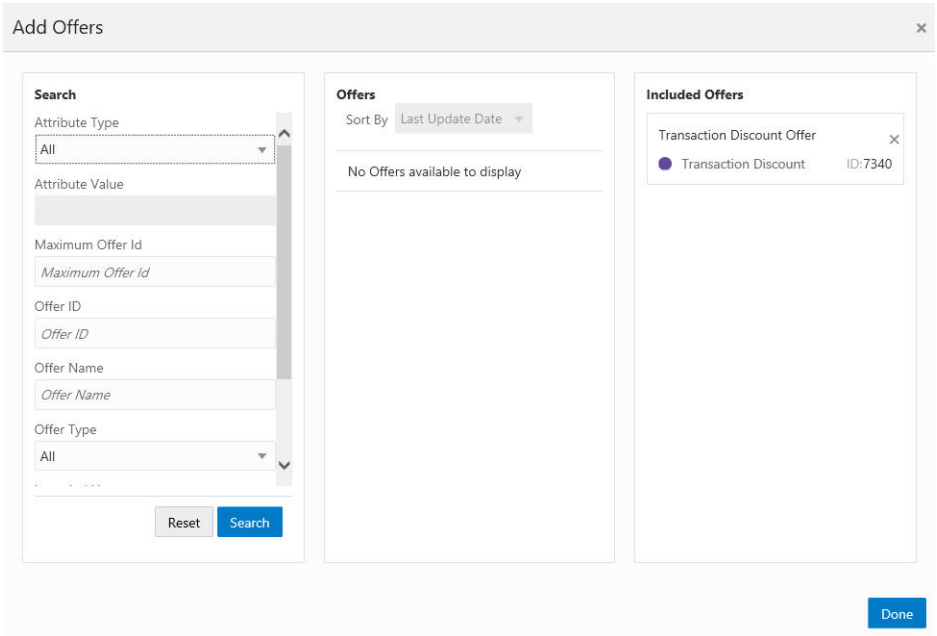
Figure 5–18 Offers Tab



Note: Refer to Figure 5–18 to enter the Offer Code field. A retailer can use it to qualify or track a particular offer.

- Click **+ Add Offers**. The Add Offers window enables you to search for offers to include in the promotion. Once you receive the results of the search you can sort the results, if desired for easier selection, before adding them to the promotion. Those offers appear in the Included Offers panel.

Figure 5–19 Add Offers



- In the Search section, enter any or all of the following information:
  - **Attribute Type** – Search for an Offer by the Attribute assigned to the Offer. The default is ALL.
  - **Attributes Value** - Type-ahead search according to the Attribute Type selected.

- **Maximum Offer ID** – Highest Offer ID number you wish to limit the search to. This will return that offer ID and all others with a lower number.
- **Offer ID** – This Text Field searches all the Offers currently present in the application. The default is an empty field.
- **Offer Name** – Name of the Offer.
- **Offer Type** – Search the Offer by Offer Type (Single Select). Depending on the Parameter value set in System Configuration (Offer Types), the value is populated in the list of options. The following list shows the Possible Offer Types:

  All (Default)

  Buy X Get X

  Buy X Get Y

  Fixed Quantity/Price

  Gift with Purchase

  Kit

  Line Item Discount

  Tiered Discount

  Transaction Discount
- **Intended Use** – The type of Promotion associated with the Offer you are searching for.

- Click **Search**.

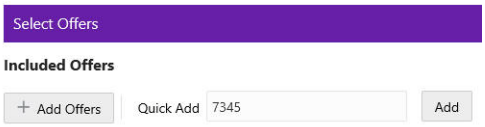
Note: Note: To retrieve all the offers in the system, select Search without entering any search criteria. All offers are returned to the Offers results section. From there, you can scroll through the list to choose which offers to add.

To clear the search fields and restore default selections in the search page, click **Reset**.

- Upon selecting **Search**, the results display in the Offers section. Use the **Sort by list** to sort by the following options:
  - Last Update Date
  - Offer Name
  - Offer Type
  - Intended Use
  - Offer ID
- In the Add Offers window, you can select any of the offers in the Include Offers section and remove them by selecting the **X** in the top right corner of the Offer. Click **Add** to include the offers in the promotion.
- When finished selecting offers to add to the Promotion, select **Done**, which returns you to the Select Offers window.

- On the Select Offers window, you can select the **Remove** option from the **Overflow Menu** to remove an offer from the promotion.
- Enter the **Offer ID** in the Quick Add field and then click **Add** to also add offers to a promotion.

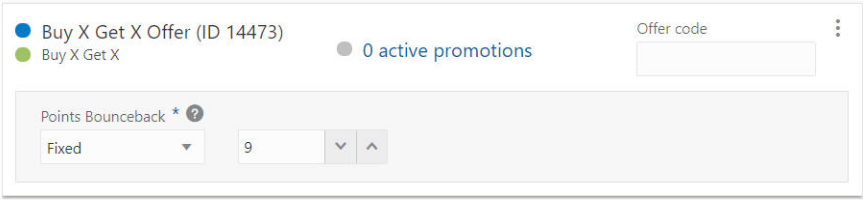
Figure 5–20 Select Offers Quick Add



Note: The following two configuration options only appear when **Loyalty Bounceback** is activated in the **Information** tab.

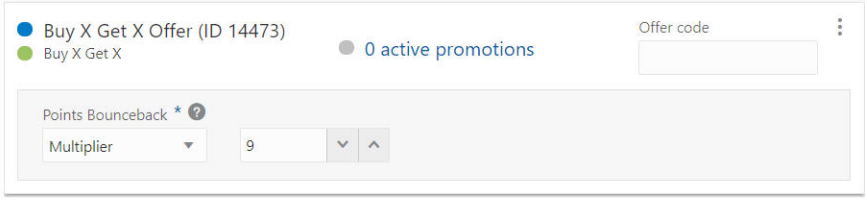
Bonus Points - Points Bounceback options appear when Bonus Points is selected in the Information tab. From the Points Bounceback drop-down list, select one of the following options:

Figure 5–21 Points Bounceback - Fixed



- **Fixed** - Identifies the amount awarded as loyalty incentive points to the user's account upon meeting the promotion requirements. Define the amount of points added by entering a value or using the up and down arrows to increase/decrease the number of points awarded.

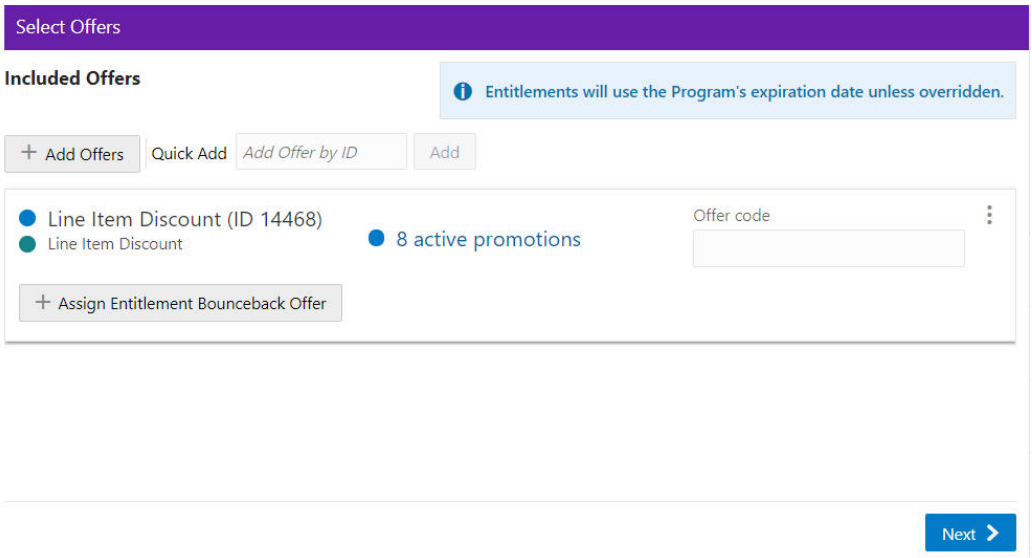
Figure 5–22 Points Bounceback - Multiplier



- **Multiplier** - Multiplies the number provided by the user by the dollar amount of the item to award the correct Loyalty Bounceback point amount upon meeting the promotion requirements.
- **None** - No bonus points are assigned.

Entitlements - Entitlement configuration options appear when Entitlements is selected in the Information tab.

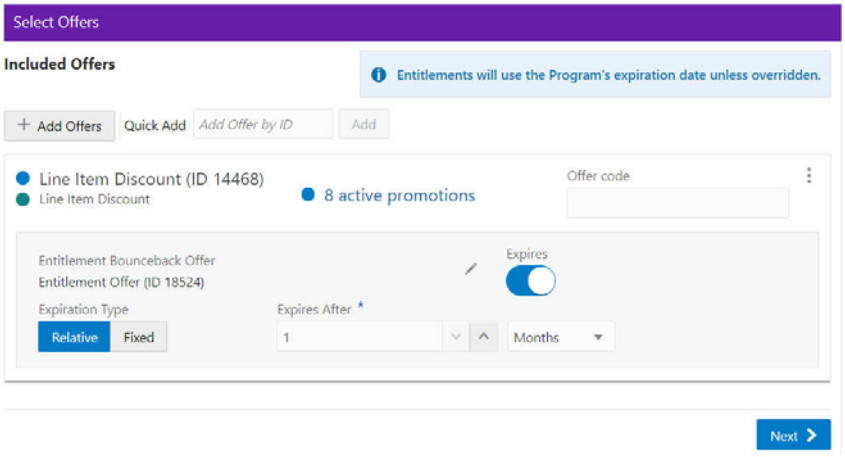
Figure 5–23 Offers Tab - Assigning Entitlements



- Click the **+ Assign Entitlement Bounceback Offer** button.
- Assign an Entitlement Offer in the same way you assigned an Offer as shown within in this step.

Note: The available Intended Use type for an Entitlement Bounceback is Entitlement. All other Intended Uses are disabled.

Figure 5–24 Expiration Types (Optional)



Optional: Configure the Offer Expires options. Click the **Expires** slider shown in Figure 5–24 to activate the following expiration types:

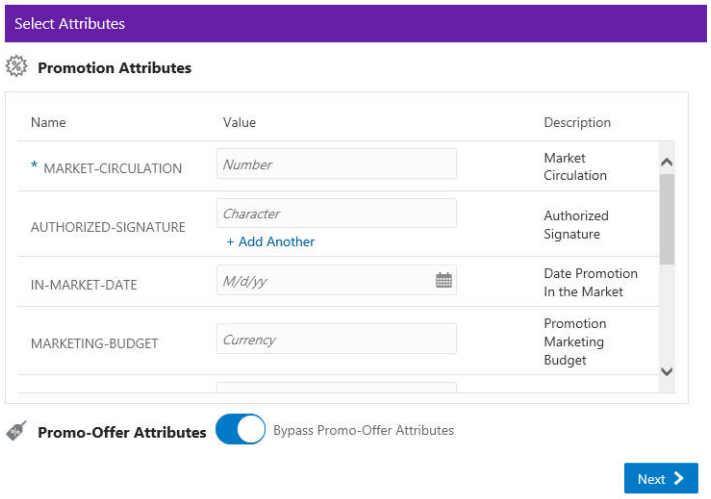
- Expiration Type: **Relative** (default)
  - Enter a **Value** or click the Up/Down arrows to **increase/decrease** the value in the **Expires After** field.
  - Click the drop-down list to indicate **Days**, **Months** (default), or **Years**.
- Expiration Type: **Fixed**

- Click the **Start Date** field to use the Date Editor (required).
- Click the **End Date** field to use the Date Editor (required).

- The Overflow Menu for Entitlement Bounceback Offers include the following options:
  - **Copy Bounceback Entitlement to all other Offers** - Copies the expirations rules to all other entitlement bounceback offers selected. They will take the exact same rules from the selected entitlement bounceback. Doing this will overwrite any existing bounceback details selected.
  - **Remove** - Removes the offer and the bounceback entitlement offer.
  - **Remove the Bounceback Entitlement** - Removes the bounceback entitlement offer only. The offer remains available to add an entitlement bounceback offer.

13. When finished entering Offers for the Promotion, click **Next** to continue to the **Attributes** tab.
14. Enter the following for the **Attributes** tab.

Figure 5–25 Select Attributes



Complete values for any Promotion Attributes and Promo-Offer Attributes you want added to the promotion. Fields marked with an asterisk are required.

- Promo-Offer Attributes Switch – Determines whether Promo-Offer attributes are used for this Promotion event:
  - **On** – The Promo-Offer Attributes switch defaults to ON, which means the step is bypassed and values for any defined Promo-Offer Attributes will not be required or added to the Promotion.
  - **Off** – When the Promo-Offer Attributes switch is set to OFF, it means that values for Promo-Offer Attributes will need to be defined and added to the Promotion.

15. When finished adding Attributes for the Promotion, click **Next**.
    - If the Promotion Type is Coupon, go to Step 16 to continue to the Coupons tab.
    - If the Promotion Type is Product, go to Step 21 to continue to the Audience tab.

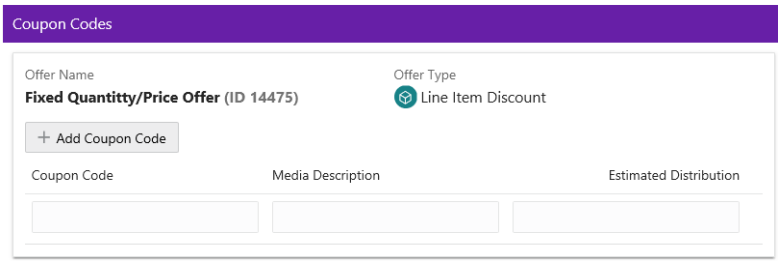
- If the Promotion Type is Message, go to Step 21 to continue to the Audience tab.
- If the Promotion Type is Award, go to Step 33 to continue to the Budget tab.

16. Enter the following for the **Coupons** Tab.
    - If you did not select the Serialized Coupon switch in Step 3, proceed to Step 17.
    - If you did select the Serialized Coupon switch in Step 3, proceed to Step 19.

    Coupon Serialization - Disabled

    The following graphic depicts the options when Coupon Serialization is **Disabled**:

Figure 5–26 Coupon Codes Tab: Serialization - OFF



17. For each Offer that was added to the Promotion, as separate section will appear to complete these fields listed below.
    a. Coupon Code - Enter a **6 digit code** to be used for the coupon.

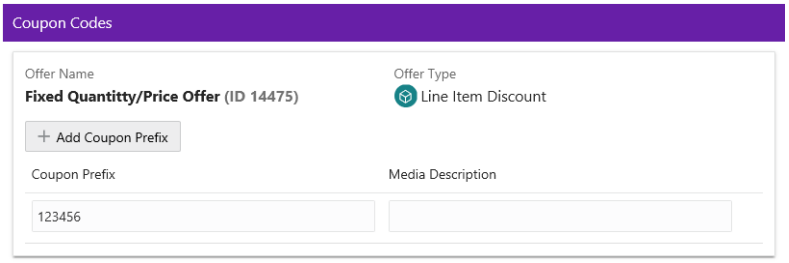
    Note: Values may be generated systematically, provided the *PromoCouponCodeManagement* configuration is enabled. Contact your system administrator regarding configurations.

    b. Media Description – Description of the Media for the Coupon
    c. Estimated Distribution – Estimated Distribution specified for Media for the Coupon
    d. Click **+ Add Coupon Code** to add another coupon to the Offer for Promotion.
    e. To delete Coupons from an Offer, click **X** for that row.
18. When finished adding Coupon information for the Promotion, click **Next** to continue to the **Audience** tab. Proceed to Step 21.

    Coupon Serialization - Enabled

    Figure 5–27 depicts the options when Coupon Serialization is **Enabled**.

Figure 5–27 Coupon Codes Tab: Coupon Serialization - ON



19. For each Offer that was added to the Promotion, as separate section will appear to complete these fields listed below.

    a. Coupon Prefix - Enter a **6 digit prefix** to be used for the coupon.

    Note: Values may be generated systematically, provided the *PromoCouponCodeManagement* configuration is enabled. Contact your system administrator regarding configurations.

    b. Media Description – Description of the Media for the Coupon

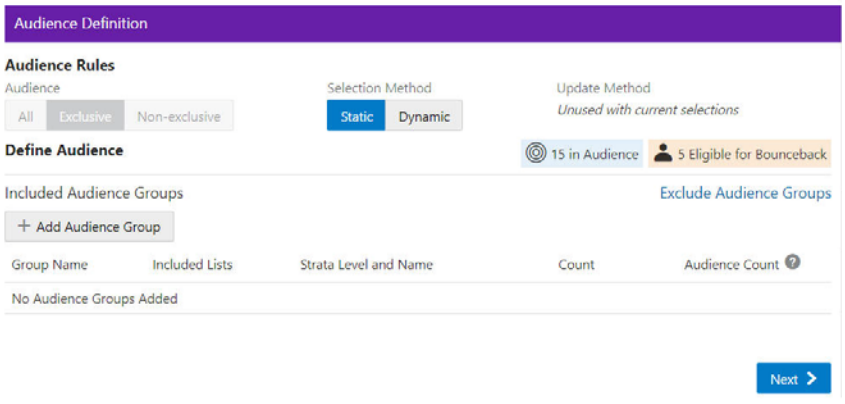
    c. Click **+ Add Coupon Code** to add another coupon to the Offer for Promotion.

    d. To delete Coupons from an Offer, click **X** for that row.

20. When finished adding Coupon information for the Promotion, click **Next** to continue to the **Audience** tab.

21. Take the following actions for the Audience tab.

Figure 5–28 Audience Tab



Audience Rules – Select **All**, **Exclusive**, or **Non-Exclusive** to define the audience.

- If you select **ALL**, it means this promotion is open to anyone who responds to the sale – everyone who buys items on the promotion get the Offer.
- The category **All** is defaulted when you open the Audience Window. Make no changes and advance to the next tab to add all customers to be targeted for this promotion.

Exclusive Targeting - If you create an exclusive targeted promotion, this means that only the customers you've identified in your target group are eligible to receive the promotion at the point of sale.

Non-Exclusive Targeting - If you create a non-exclusive targeted promotion, all customers are eligible for the promotion.

- The Exclusive and Non-Exclusive options operate the same - the difference is only if the Promotion is exclusive to just those customers or non-exclusive for the groups selected. The Static and Dynamic selections apply to both.
  - **Static** – Only customers defined at this time are considered eligible for the promotion.
  - **Dynamic** – Dynamic can not only add customers but also remove customers that no longer apply. When Dynamic is selected, Update Method is available.

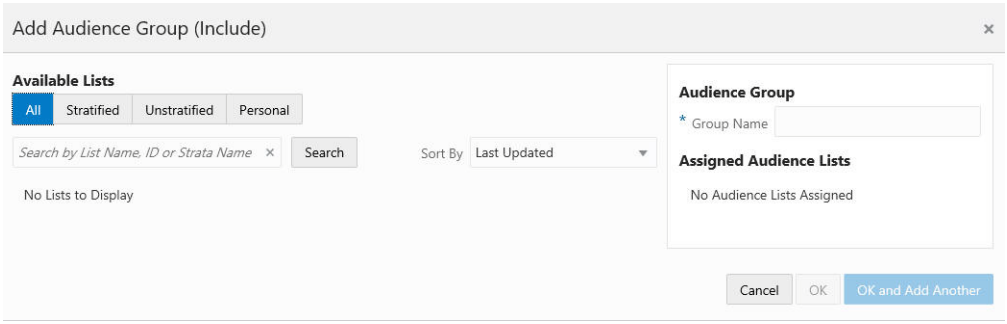
  New audience members will be added – When the Dynamic Promotions job runs, any new customers found that meet the criteria, are added to the audience. All customers currently in the audience will remain in the audience.

  Audience members can be added and removed – When the Dynamic Promotions job runs, any new customers found that meet the criteria, are added to the audience. Additionally, only the customers that meet the criteria will be included in the audience. If the customer is in the audience before the job runs, but no longer meets the criteria, the customer will be removed from the audience.

Define Audience - Included Audience Groups

a. Click + **Add Audience Group**.

Figure 5–29 Add Audience Group (Include)



b. Select an **Available List** type

All - Default

Stratified - The Customers within a Stratified list are divided into levels.

Unstratified - Customers maintained by the user.

Personal - Customers maintained by the user.

c. In the Search field, enter some or all of the **List Name**, **ID**, or **Strata Name**.

d. Click **Search**. The results can be sorted by using the Sort by list menu with the following options:

Last Updated

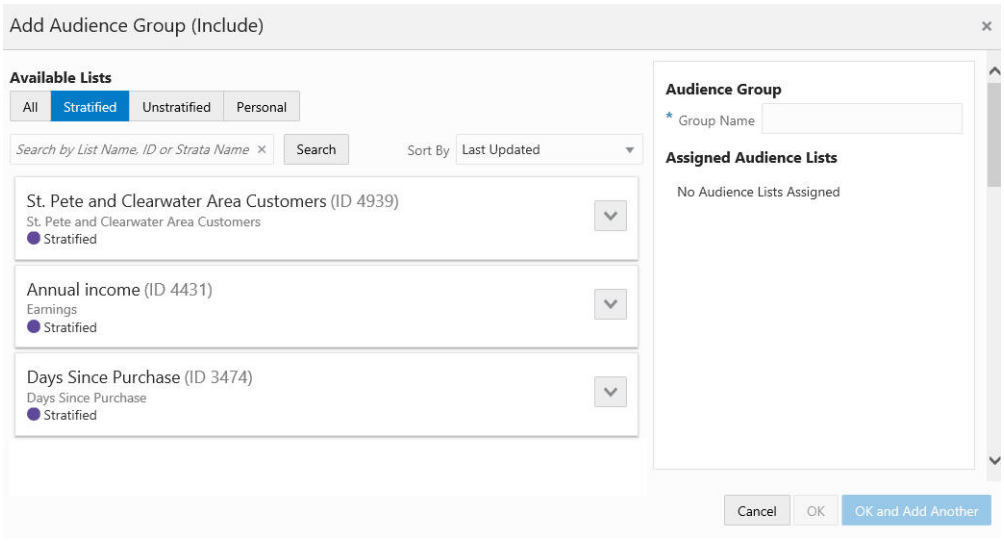
Name

Customer Count

e. Enter a **Group Name**.

When lists are added from the Available Lists area, they appear in the Audience Groups section of the window. The Audience Group section Group Name automatically defaults to the name of the first list added. You can change the Group Name to something more meaningful to describe the group of customers, if desired.

Figure 5–30 Add Audience Group (Include)

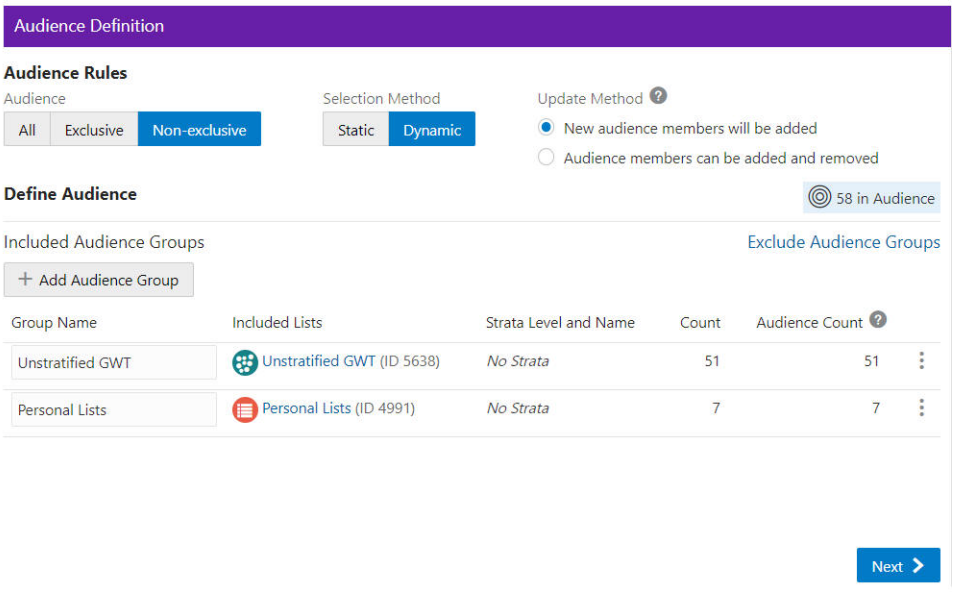


a. Click **Add** to add the selection Assigned Audience Lists.

b. Click **Add** for another list means you are using the condition AND. Both conditions must be met.

c. Click **OK and Add Another** to keep you in the same window and use the condition OR. One or more of the conditions must be met when you click Add for another Audience Group.

Figure 5–31 Audience Definition



As shown in Figure 5–31 the Count is shown for each audience group. In the Audience Rules section the Audience Count is provided on the right hand side.

Columns include the following details:

- Group Name
- Included Lists
- Strata Name and Level (if applicable)
- Count
- Audience Count

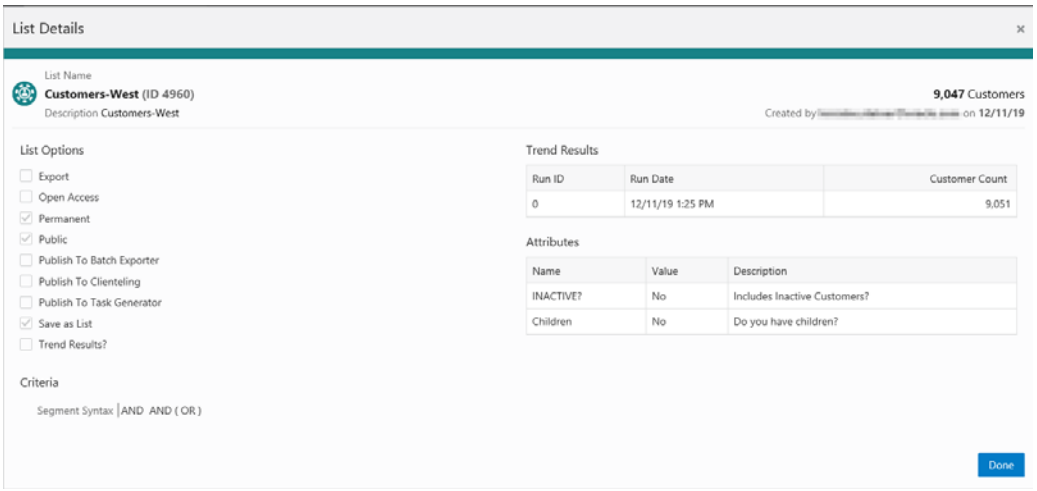
Each Group Name has an Overflow Menu Icon where you can Edit or Remove the Audience Group from the list.

The Included Lists column displays a link on that list (also known as a segment) and that link will open to the Audience List Details window.

In this window, the following sections may display, depending on the type of list and which of the options were selected when the list was created:

- List Options section
- Criteria section
- Trend Results section
- Strata Levels section
- Attributes section
- Franchisees section
- Message section
- Scheduled Jobs section

Figure 5–32 List Details



The checked List Options vary by the selections made when the list was created, and may include the following fields:

- **Export** – Indicates whether the Segment list is automatically exported after the Segment Query is run.
- **Open Access** – Indicates whether the Segment has Open Access.

- **Permanent** – Indicates whether the Segment is kept in the system, even if it meets the criteria for deletion by the housekeeping job.
- **Public** – Indicates whether the Segment is Public.
- **Publish to Batch Exporter** – Indicates whether the Segment has been made available for export to a Marketing system.
- **Publish to Clienteling** – Indicates whether the Segment has been made available to the Clienteling module.
- **Publish to Task Generator** – Indicates whether the Segment has been made available to the Task Generator Job.
- **Save as List** – Indicates whether a list of matching Customer IDs is created when the Segment is created.
- **Trend Results** – Indicates whether the results of the Segment run are kept to provide trend information about the Segment.

Figure 5–33 displays the Trend Results in a chart. A user can scroll down to see a table as shown in Figure 5–34, which for this segment shows the Strata Levels Against Customer Age and displays the strata that are shown in the graph.

Figure 5–33 List Details Trend Results - Chart

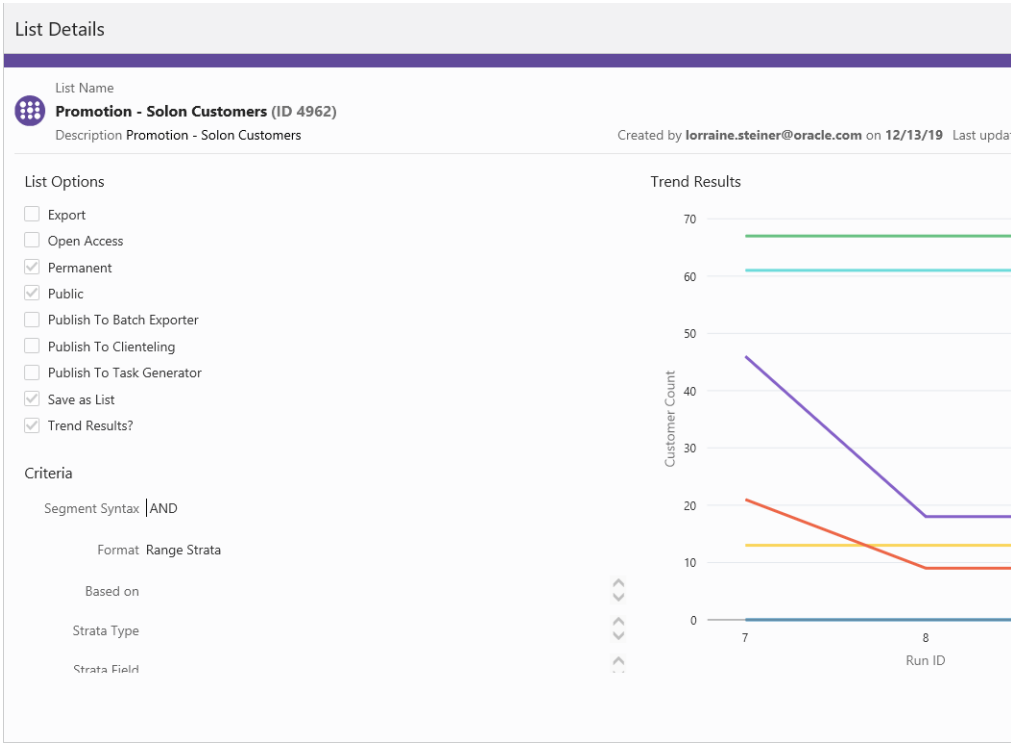
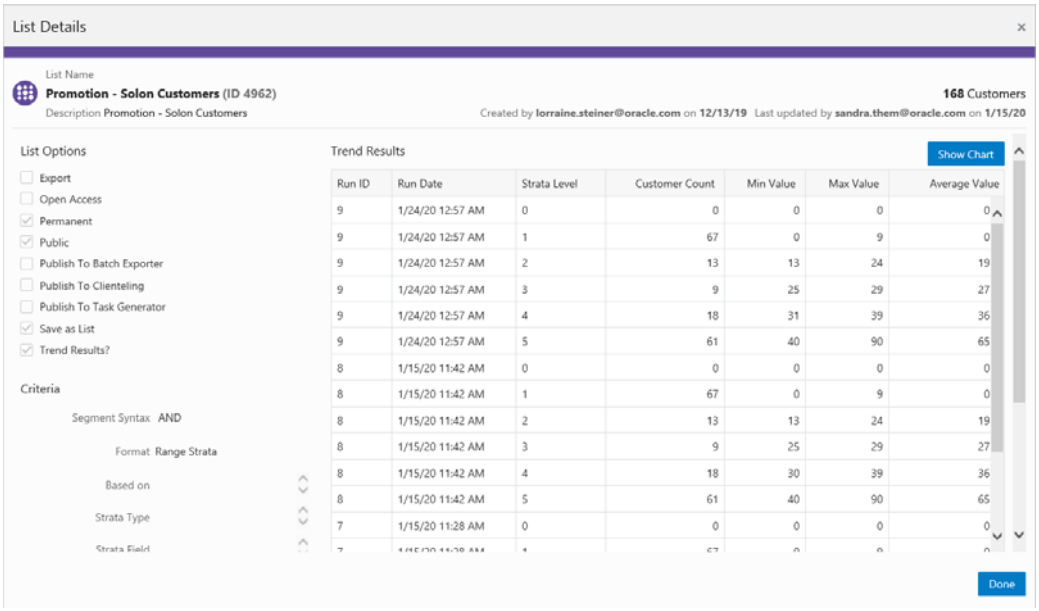


Figure 5–34 Trend Results Graph - Table

Strata Levels Against

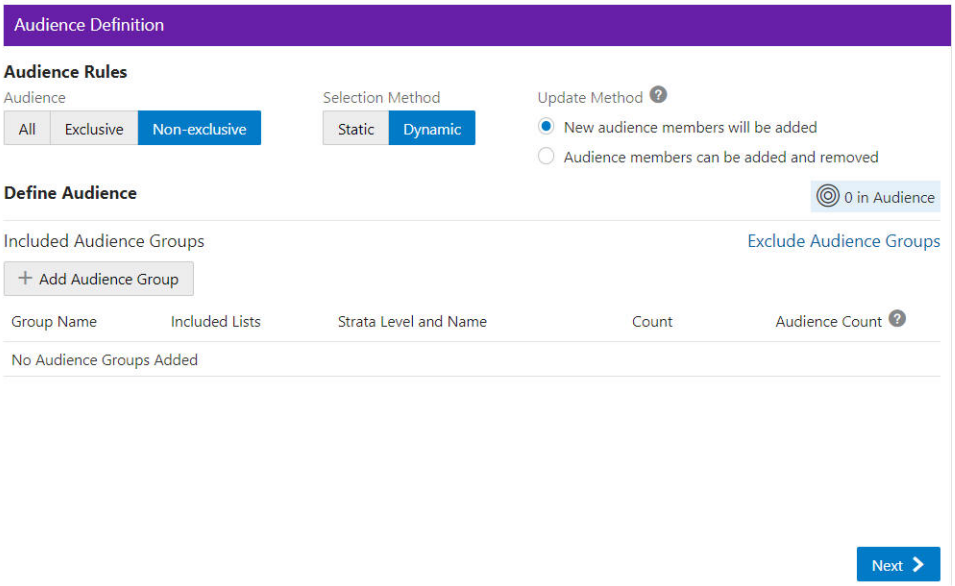
Strata Name	From (>=)	To (<)	Customer Count
Age 0 - 9	0	10	67
Age 10 - 24	10	25	13
Age 25 - 29	25	30	9
Age 30 - 39	30	40	18
Age 40 >	40	>	61

Figure 5–35 List Details Trend Results - Table



- Click **Done** to close the Audience List Details window.

Figure 5–36 Audience Definition - Exclude Audience Groups



Exclude Audience Groups - If you wish to exclude certain groups of customers that may also be a part of the Included Group, you can do that by selecting the **Exclude Audience Groups** link, which opens a new section in the Audience Definition window

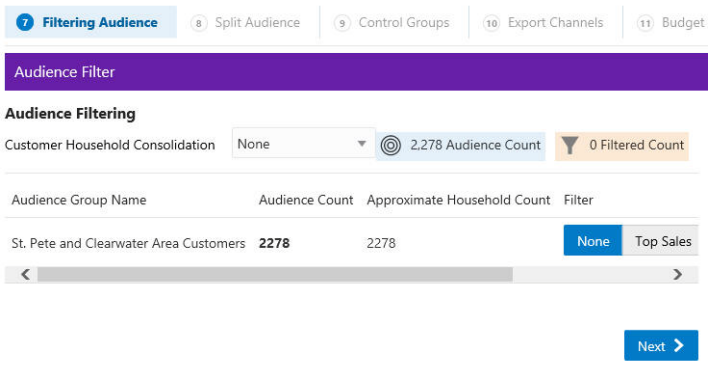
- Select the **Exclude Audience Groups** link.
- Click **+ Add Audience Group**.
- Select an Available List type.
  - **All** – Default group listing.
  - **Stratified** – The Customers within a Stratified list are divided into levels.
  - **Unstratified** – The Customers within an Unstratified list are not differentiated into separate groups.
  - **Personal** – User created groups.
- In the Search field, enter some or all of the **List Name**, **ID**, or **Strata Name**.
- Click **Search**.
- The results can be sorted by using the **Sort by list** menu with the following options:
  - Last Updated
  - Name
  - Customer Count
- Enter a **Group Name**.
- Click **Add** to add the selection Assigned Audience Lists.
- Click **Add** for another list means you are using the condition **AND**. Both conditions must be met.
- Click **OK and Add Another** to keep you in the same window and use the condition OR. One or more of the conditions must be met when you click **Add** for another Audience Group.

22. When finished entering all Audience Groups for the Promotion, click **Next**.

- If the Selection Method selected in **Step 21**, is Static, continue to the next tab, the **Filtering Audience** tab.
- If the Selection Method selected in **Step 21,** is Dynamic, continue to **Step 22**, the **Control Groups** tab.

23. Enter the following for the **Filtering Audience** tab.

Figure 5–37 Filtering Audience Tab

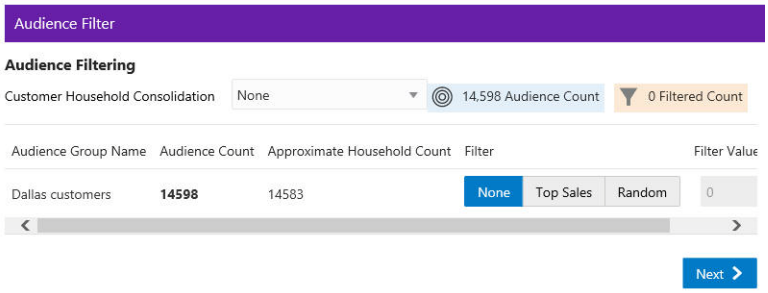


Use the **Customer Household Consolidation Selection Menu** to indicate whether the Promotion will use household consolidation, and the rule for determining the Customer who is the head of household.

- **None** – Do not perform household filtering.
- **LT Sales** – Select head of household based on amount purchased over the lifetime of their account.
- **LT Transaction Count** – Select head of household based on lifetime number of transactions.
- **Last Transaction Date** – Select head of household based on the Customer who performed the most recent transaction.
- **Customer Attributes** – Select head of household based on the Customer's numeric attributes.

Select the **Filter Type** for each Audience:

Figure 5–38 Select Desired Filtering



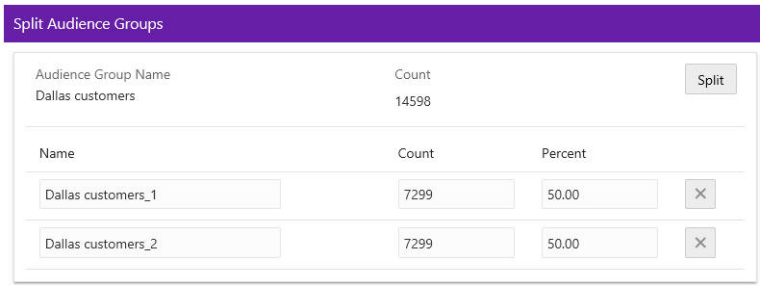
- **None** - [DEFAULT] All Customers in the Audience Group are eligible.
- **Top Sales** - Customers from the Audience Group will be chosen for eligibility by the greatest total amount of purchases.
- **Random** - Customers from the Audience Group will be chosen randomly for eligibility.

Enter a **filter value** to indicate the number of customers eligible for the promotion.

24. When finished entering any household filtering for the Audience Groups for the Promotion, click **Next** to continue to the **Split Audience** tab.

25. In the Split Audience tab, filtered audiences can, optionally, be split into smaller, separate audiences. If desired, create splits for the filtered audiences on the promotion.
    - Click **Split**.

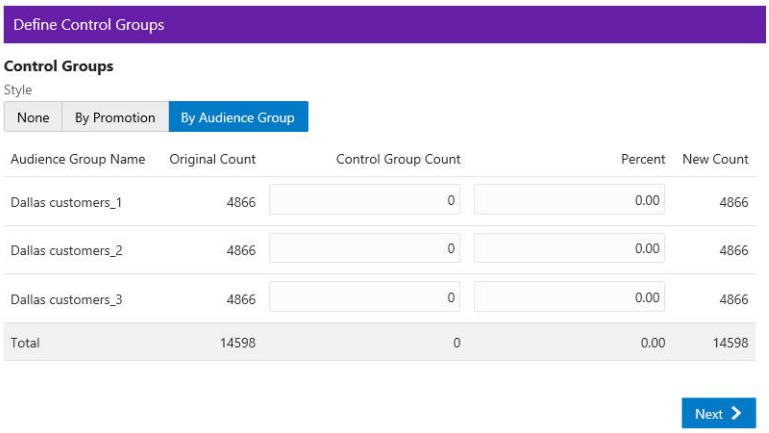
Figure 5–39 Split Audience Groups



- The Split Name field is automatically populated from the name of the Audience Group Name. If desired, you can change the name of the splits in this step.
- Select **Split** to automatically divide the Audience Group into equal portions and percentages. If you desire different portions or percentages for the splits, enter either a count or a percentage, and the corresponding field will update.

26. When finished entering any Audience Group splits for the Promotion, click **Next** to continue to the **Control Groups** tab.
27. Enter the following information for the **Control Groups** tab.

Figure 5–40 Define Control Groups

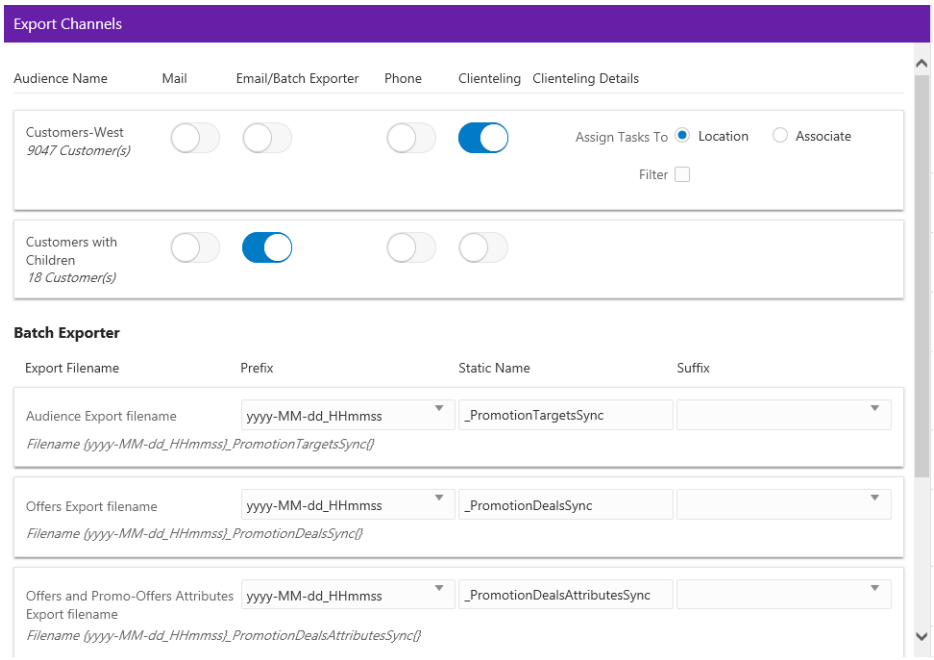


The control group is a statistically identical group that doesn't receive the offer. Following the promotional period, the results of the two groups are compared and you can determine if the offer generated incremental revenue. Options include:

- **None** – No Control Group
- **By Promotion** – Enter either a New Count or Percent. The corresponding field will update automatically to determine the size of the control group.
- **By Audience Group** – Enter either a Control Group count or percentage for each split created earlier. The corresponding field will update automatically.

28. When finished entering any Control Groups for the Promotion, click **Next** to continue to the **Export Channels** tab.
29. Enter the following information for the **Export Channels** tab. The options include:

Figure 5–41 Export Channels Tab



Mail - Determines whether the Customers in the Split/Control Group will be contacted by Mail.

EMail / Batch Exporter - Determines whether the Customers in the Split/Control Group will be contacted by Email.

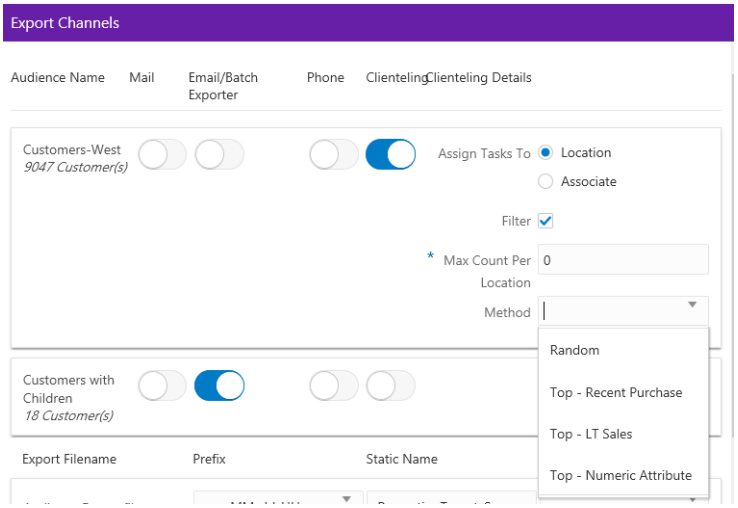
Note: The system configuration setting *SupportedBatchExporters* determines if the Batch Exporter section is displayed.

- Export Filename – Name of the file.
- Prefix – Indicates the format of the datetime stamp used as a prefix the filename. Optional. Possible settings are yyyyMMdd_HHmmss, yyyy-MMdd_HHmmss, or none.
- Static Name – The identifying filename.
- Suffix – Indicates the format of the datetime stamp used as a suffix the filename. Optional. Possible settings are yyyyMMdd_HHmmss, yyyy-MMdd_HHmmss, or none.
- Filename – Displays an example of the export file name with the prefix and suffix format, if any.

Phone - Determines whether the Customers are contacted by phone.

Clienteling – When the Clienteling switch is turned on, tasks will be created based on the assigned associates or locations for the defined target audience when the promotion is generated.

Figure 5–42 Clienteling Details



Assign Tasks to:

- **Location Channel** – Tasks are assigned to a Location.
- **Associate Channel** – Tasks are assigned to an associate in a location.

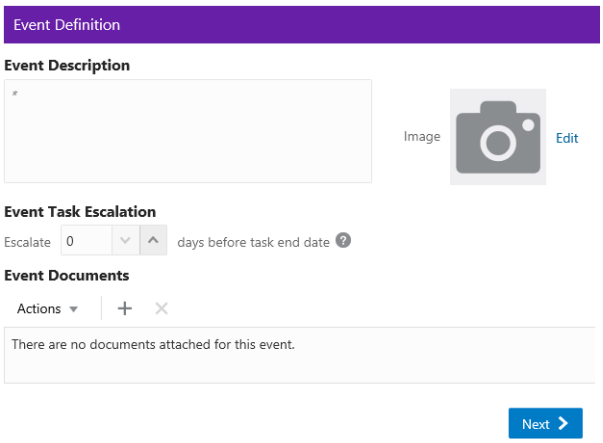
The following fields are enabled if the Filter option is selected:

- **Max Count Per <type>** - Determines the maximum number of target Customers that will be contacted through the channel.
- **Method** - Method used to select the Customers contacted. Options include:
  - **Random** - Select Customers Randomly (Default).
  - **Top - Recent Purchase** - Filter the Customers based on the most recent purchases.
  - **Top - LT Sales** - Filter the Customers based on the largest amount purchased over the lifetime of their account.
  - **Top - Numeric Attribute** - Filter the Customers based on the highest attribute value for a selected numeric attribute. If this option is selected, an additional Channel Filter option, Attribute, displays. Attribute is the numeric attribute used to determine the customers contacted

30. When finished entering any Export Channels for the Promotion, click **Next** to continue to the **Event Definition** tab.
31. Enter the following information on the Event Definition tab.

Note: The Event Definition Tab displays only when the Promotion uses the Clienteling Channel.

Figure 5–43 Event Definitions Tab



Enter a **description** of the Event in the Event Description field (required).

Select the **Edit** option to add an image to the Event.

a. Perform one of the following actions:

Click **Drop a new image here or click to upload** to add the image and continue to Step b.

OR

Enter a **URL** in **Or Via URL** and click **Upload** and continue to Step b.

OR

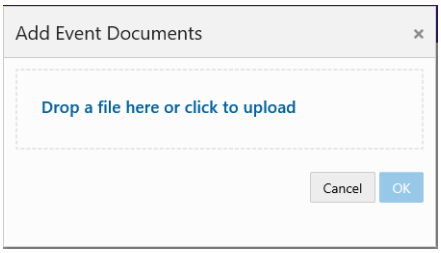
Click **Remove Image** to remove the image and continue to Step b.

b. Click **Done** to save the changes and close the window, or click **Cancel** to close the window without saving any changes.

Event Task Escalation – This option will flag an Event Task for the promotion as high priority on the Day Planner Task panel based on the number days before the end date of the promotion event task.

Event Documents – Click the Action Menu, and click Add, or click the Add icon (+) to open the Add Event Documents window.

Figure 5–44 Add Event Documents

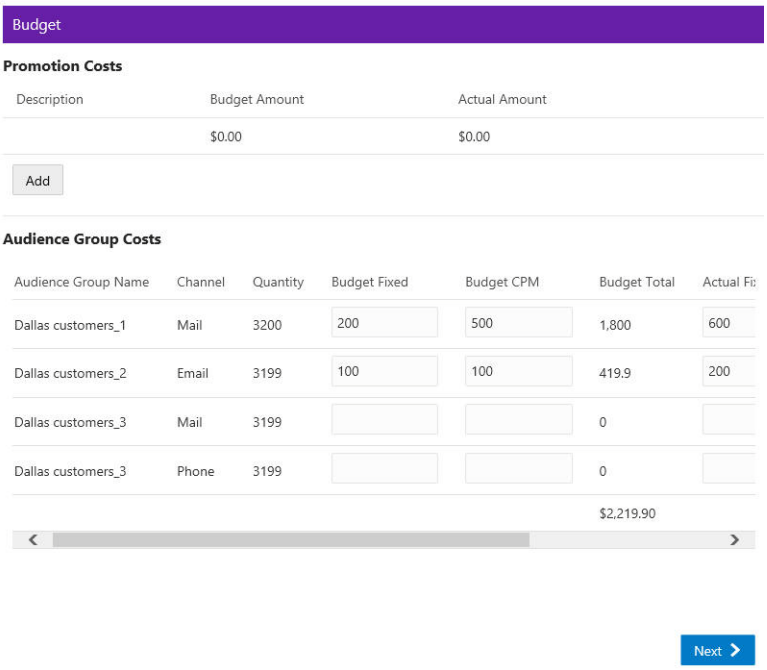


- Use the **Drop a file here or click to upload area** to add an event document.
- Click **OK** to save the changes and close the window, or click **Cancel** to close the window without saving any changes.

32. When finished entering any Event Definitions for the Promotion, click **Next** to continue to the **Budget** tab.

33. Enter the following information on the **Budget** tab.

Figure 5–45 Budget Tab



a. Click **Add** to enter the Promotion Costs. Enter values in any field is optional.

b. Enter a **Description** of the cost item.

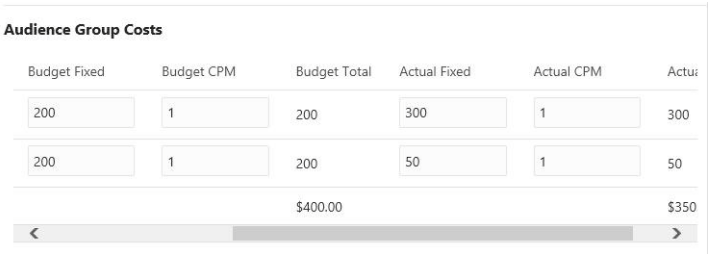
c. Enter the **budgeted amount** for the Promotion in the Budget Amount field.

d. Enter the **actual amount** for the Promotion in the Actual Amount field.

e. Click **Add** if you wish to enter another budget line for the promotion, then follow **steps a-d** to complete the fields.

If Export Channels were selected for the audience group, the Audience Groups Costs section appears. Entering values in any field is optional.

Figure 5–46 Audience Group Costs



f. In the Budget-Fixed field, enter the **fixed cost budgeted** for the audience.

g. In the Budget-CPM field, enter the **cost budgeted** for the Channel for each 1,000 Customers.

h. In the Actual-Fixed field, enter the **actual fixed cost** of the Channel.

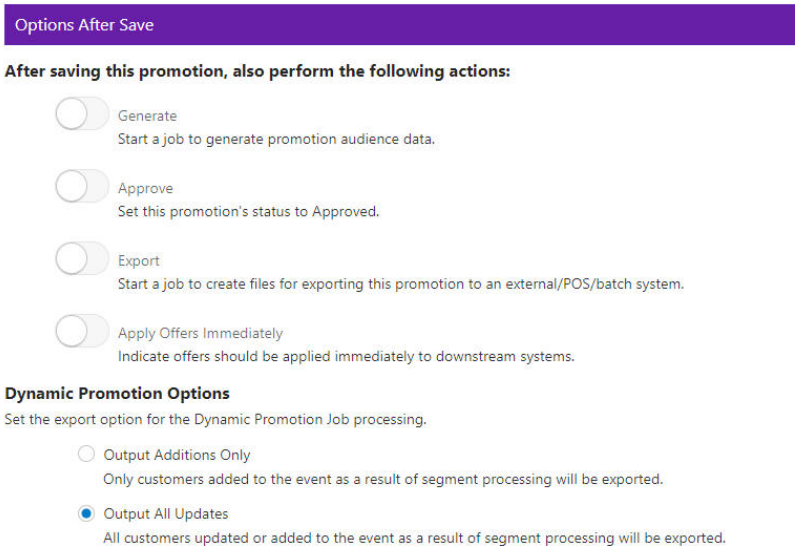
i. In the Actual-CPM field, enter the **actual cost** of the Channel for each 1,000 Customers.

j. Repeat **steps f-i** for each Target Channel in the Promotion.

34. When finished entering any Budget Costs for the Promotion, click **Next** to continue to the **Save Options** tab.

35. Enter the following information in the **Save Options** tab. You can enter more than one choice.

Figure 5–47 Options After Save Tab



- Generate – Start a job to generate promotion audience data.
- Approve – Set this promotion's status to Approved.
- Export – Start a job to create files for exporting this promotion to an external/POS/batch system. This option automatically approves the Promotion.
- Apply Offers Immediately – Indicates that offers should be applied immediately to downstream systems. This option is configurable.Dynamic
- Promotion Options – Select one of the two export options for processing when using the Dynamic selection method on the Audience tab.

Note: Depending on the type of promotion that you created, different Options After Save are available.

---

36. When finished entering any Save Options for the Promotion, click **Next**.

- If the Promotion Type is Coupon go to Step Figure 37 to continue to the Coupon Type Promotion Review tab.
- If the Promotion Type is Product, go to Step 7 to continue in the Creating a Product Promotion Review tab.

- If the Promotion Type is Message, go to Step 6 to continue in the Creating a Message Promotion Review tab.
- If the Promotion Type is Award, go to Step 8 to continue in the Creating an Award Promotion Review tab.

37. The **Review** tab displays the key elements in the Promotion Setup.

Figure 5–48 Review Tab

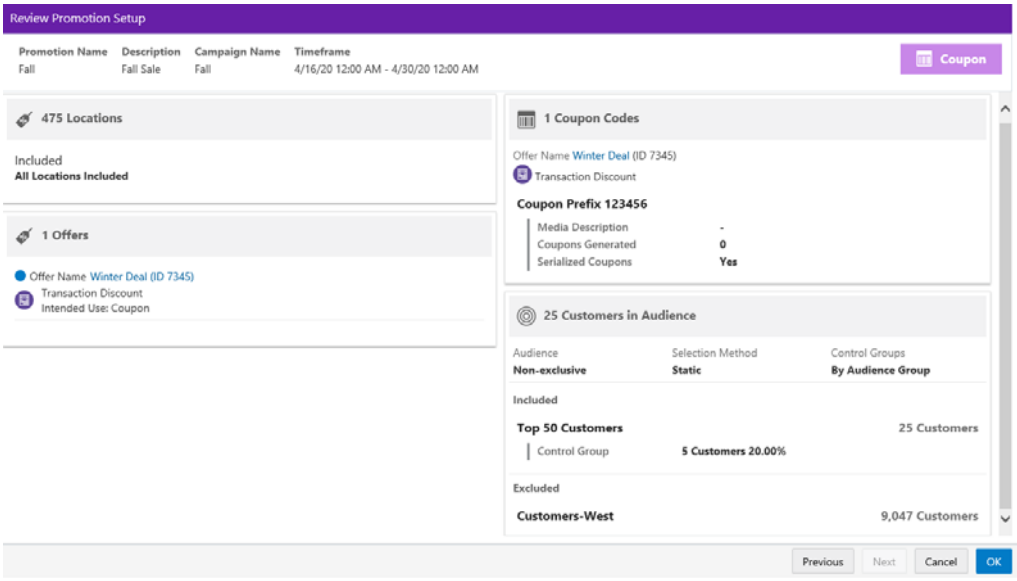
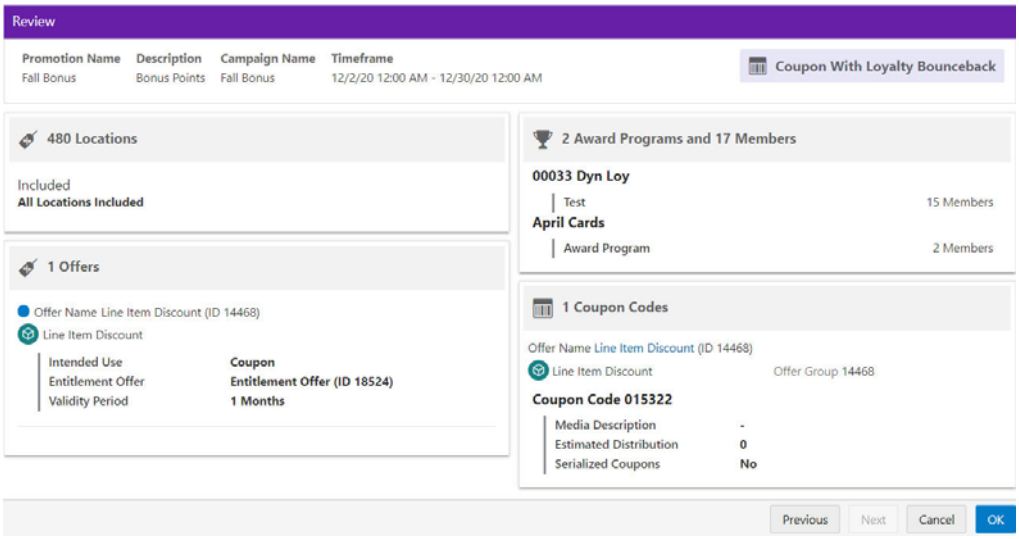


Figure 5–49 Review Tab - Loyalty Bounceback



38. Click **OK** to save the Promotion, or click **Cancel** to close the promotion without saving. Click **Previous** or any **Tab** to return to any point of the Create Promotion process.

Working with Coupon Promotions

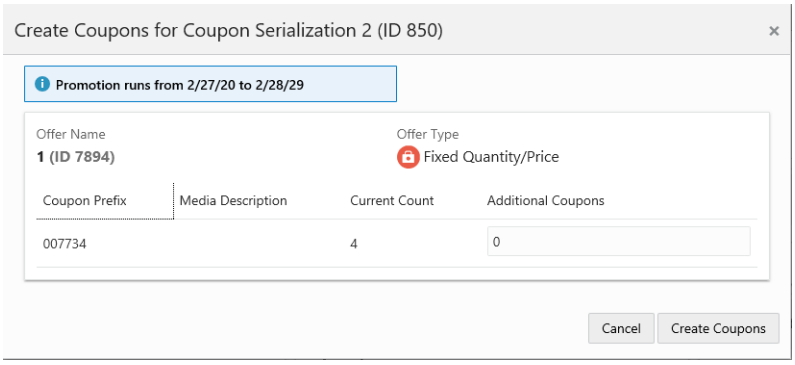
Creating Additional Coupons

Users have the ability to create additional coupons for a Coupon Promotion with Serialized Coupons, so that you are not limited to only the coupons generated at the time of saving the promotion. To create an additional coupon do the following steps:

1. View a Coupon Promotion (for more information on how to view a promotion see Viewing a Promotion).
2. Click the **Overflow Menu**.
3. Click **Create Coupons**.

> **Note:** Some Coupon Promotions cannot be edited once saved.

Figure 5–50 Create Coupons



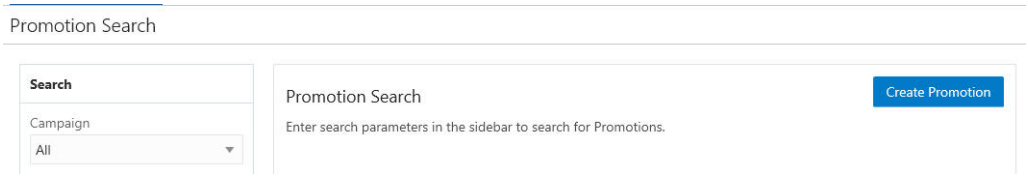
4. Enter the **number** of Additional Coupons.
5. Click **Create Coupons** to create additional coupons, or click **Cancel** to return to the View Promotion window without saving any changes.

Creating a Product Promotion

There are a few choices available to start the process of creating a promotion. The **Create Promotion** button is available in both the Promotion Home window as well as the Promotion Search window.

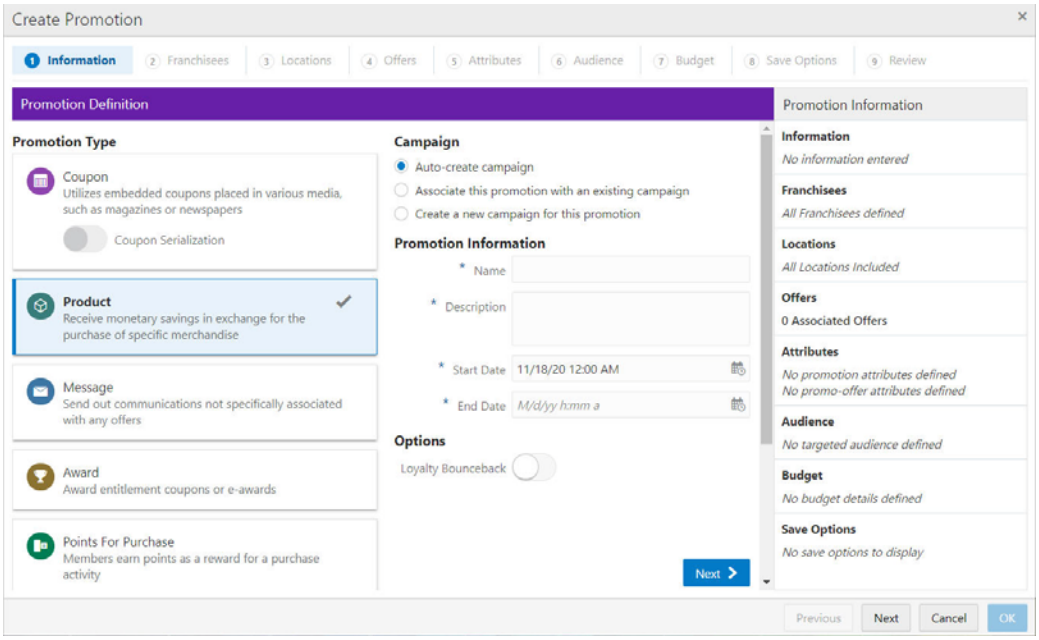
> **Note:** You will need the Promotion Home role to access the Promotion Home window.

Figure 5–51 Promotion Search



1. Click **Create Promotion,** which opens up the Promotion wizard to the Information tab.

Figure 5–52 Information Tab - Product



2. Select the **Promotion Type**: Product

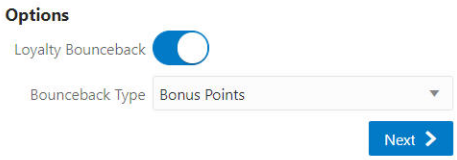
> **Note:** Contact your administrator if you do not see the Promotion Types needed for your promotion.

3. Select **one** of the choices for the Campaign.
   - **Auto-create Campaign** – The campaign is automatically created and will use the same name and description from the promotion name and description.
   - **Associate this promotion with an existing campaign** – Uses existing campaigns in the system.
     - Click the **list arrow** and select an existing campaign.

> **Note:** The Start Date and End Date display underneath the Existing Campaign list.

   - **Create a new campaign for this promotion** – A new campaign will be created with this promotion being the first added.
4. Enter the following information:
   - Enter a **Campaign Name** (for new Campaigns only).
   - Enter a **Description** (for new Campaigns only).
   - Enter a **Name**.
   - Enter a **Description**.
   - Select a **Start Date**.
   - Select an **End Date**.
5. **Optional** - Slide the **Loyalty Bounceback** toggle to ON to activate.

Figure 5–53 Loyalty Bounceback - Activated



- Select a **Bounceback Type**.
  - Bonus Points
  - Entitlements

Note: Loyalty Bounceback configuration occurs in **Step 12**, the **Offers** tab in Creating a Coupon Promotion.

---

6. When finished entering the Campaign and Promotion information, click **Next** to continue to the Franchisees Tab, see step 8 in Creating a Coupon Promotion
7. The **Review** tab displays the key elements in the Promotion Setup.

Figure 5–54 Review Tab

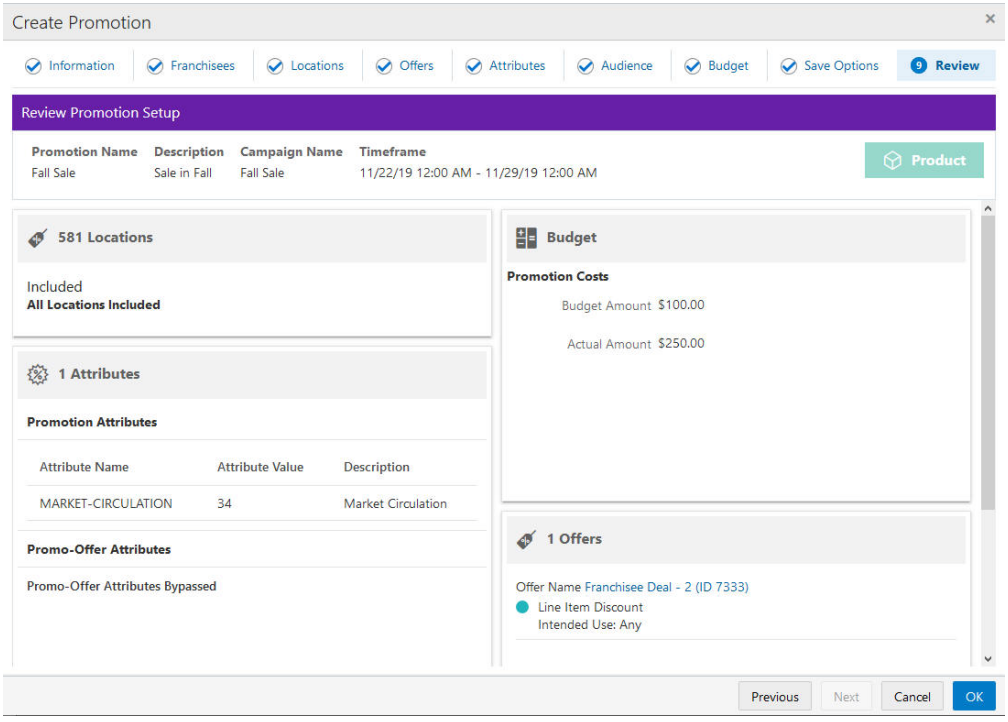
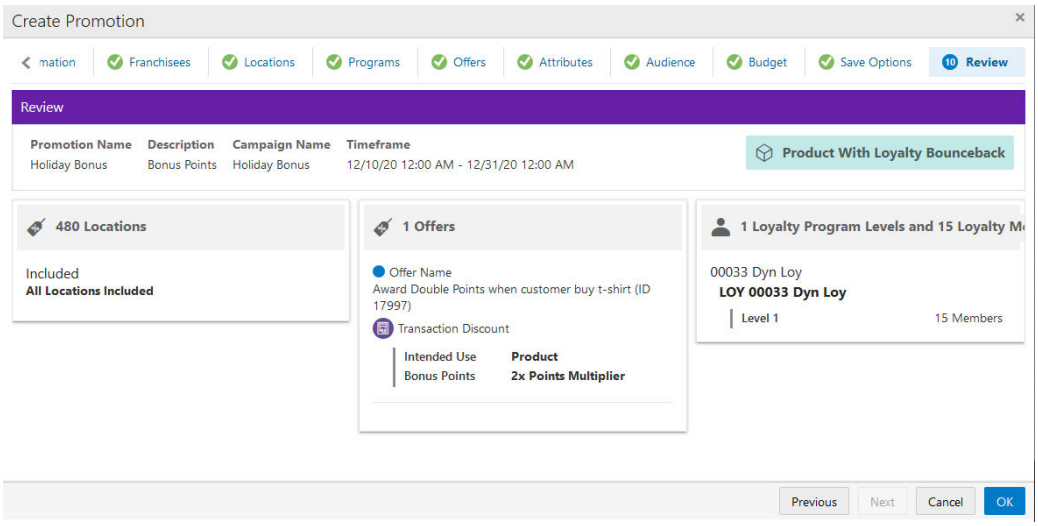


Figure 5–55 Review Tab - Loyalty Bounceback



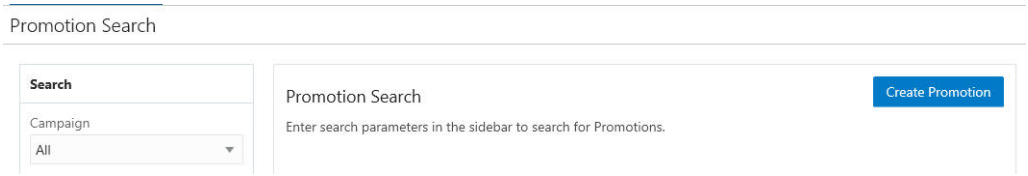
8. Click **OK** to save the Promotion, or click **Cancel** to close the promotion without saving. Click **Previous** or any **Tab** to return to any point of the Create Promotion process.

Creating a Message Promotion

There are a few choices available to start the process of creating a promotion. The **Create Promotion** button is available in both the Promotion Home window as well as the Promotion Search window.

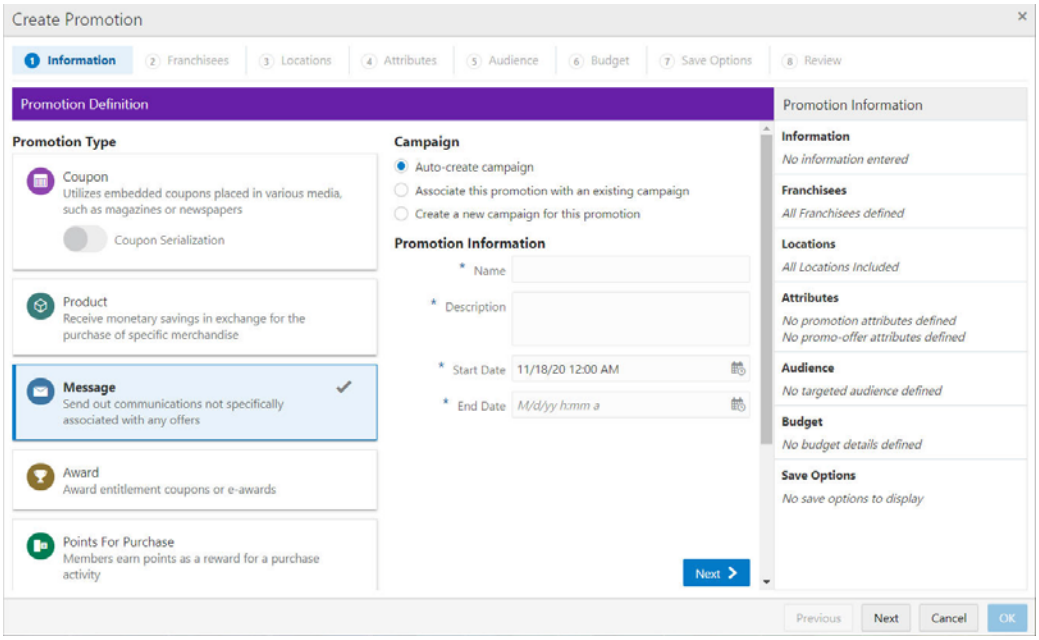
> **Note:** You will need the Promotion Home role to access the Promotion Home window.

Figure 5–56 Promotion Search



1. Click **Create Promotion,** which opens up the Promotion wizard to the Information tab.

Figure 5–57 Information Tab - Message



2. Select the **Promotion Type**: Message

> **Note:** Contact your administrator if you do not see the Promotion Types needed for your promotion.

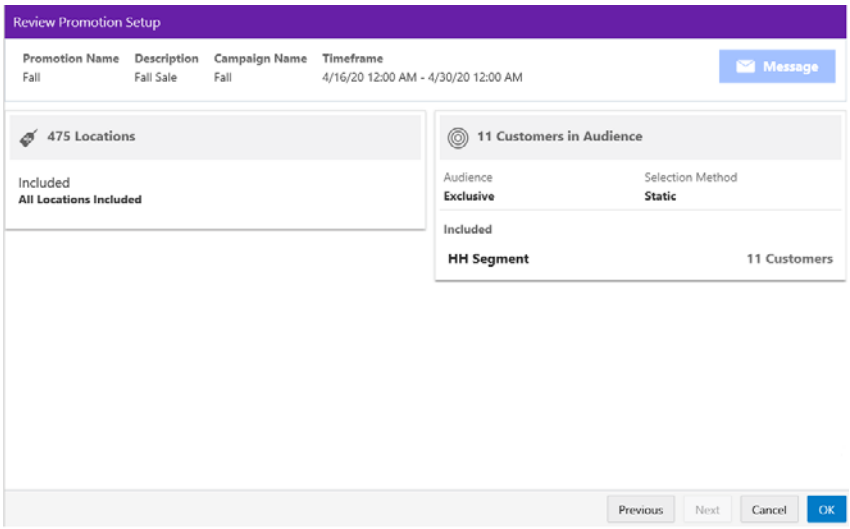
3. Select **one** of the choices for the Campaign.
   - **Auto-create Campaign** – The campaign is automatically created and will use the same name and description from the promotion name and description.
   - **Associate this promotion with an existing campaign** – Uses existing campaigns in the system.
     - Click the **list arrow** and select an existing campaign.

> **Note:** The Start Date and End Date display underneath the Existing Campaign list.

   - **Create a new campaign for this promotion** – A new campaign will be created with this promotion being the first added.
4. Enter the following information:
   - Enter a **Campaign Name** (for new Campaigns only).
   - Enter a **Description** (for new Campaigns only).
   - Enter a **Name**.
   - Enter a **Description**.
   - Select a **Start Date**.
   - Select an **End Date**.

5. When finished entering the Campaign and Promotion information, click **Next** to continue to theFranchisees Tab, see step 8 in Creating a Coupon Promotion
6. The **Review** tab displays the key elements in the Promotion Setup.

Figure 5–58 Review Tab



7. Click **OK** to save the Promotion, or click **Cancel** to close the promotion without saving. Click **Previous** or any **Tab** to return to any point of the Create Promotion process.

Creating an Award Promotion

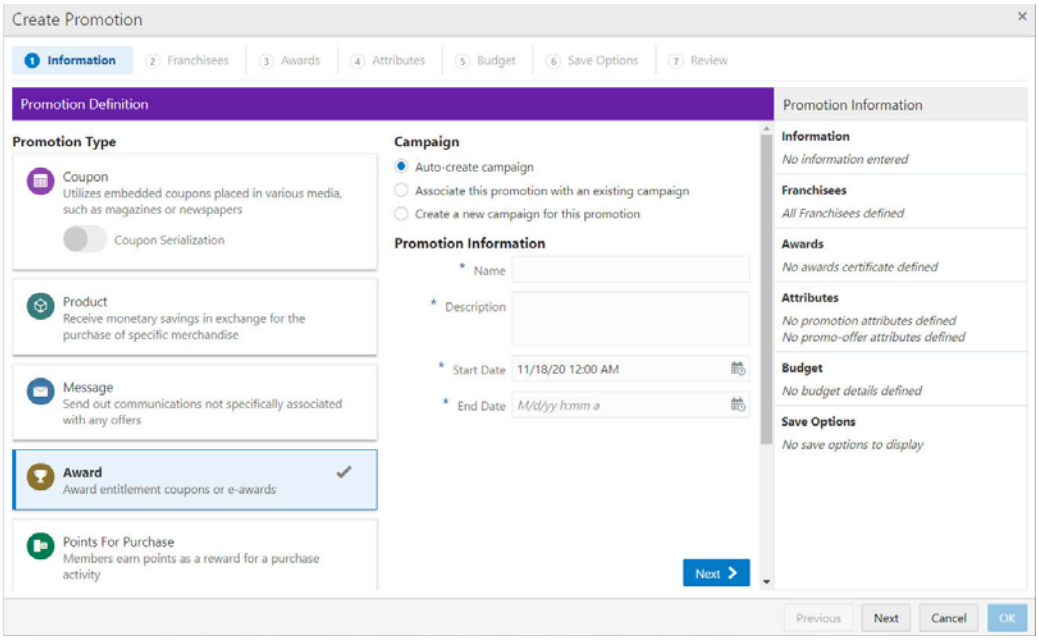
There are a few choices available to start the process of creating a promotion. The **Create Promotion** button is available in both the Promotion Home window as well as the Promotion Search window.

> **Note:** You will need the Promotion Home role to access the Promotion Home window.

Figure 5–59 Promotion Search

1. Click **Create Promotion,** which opens up the Promotion wizard to the Information tab.

Figure 5–60 Information Tab - Award



2. Select the **Promotion Type**: Award

> **Note:** Contact your administrator if you do not see the Promotion Types needed for your promotion.

3. Select **one** of the choices for the Campaign.
   - **Auto-create Campaign** – The campaign is automatically created and will use the same name and description from the promotion name and description.
   - **Associate this promotion with an existing campaign** – Uses existing campaigns in the system.
     - Click the **list arrow** and select an existing campaign.

> **Note:** The Start Date and End Date display underneath the Existing Campaign list.

   - **Create a new campaign for this promotion** – A new campaign will be created with this promotion being the first added.
4. Enter the following information:
   - Enter a **Campaign Name** (for new Campaigns only).
   - Enter a **Description** (for new Campaigns only).
   - Enter a **Name**.
   - Enter a **Description**.
   - Select a **Start Date**.
   - Select an **End Date**.

5. When finished entering the Campaign and Promotion information, click **Next** to continue to theFranchisees Tab, see step 8 in Creating a Coupon Promotion

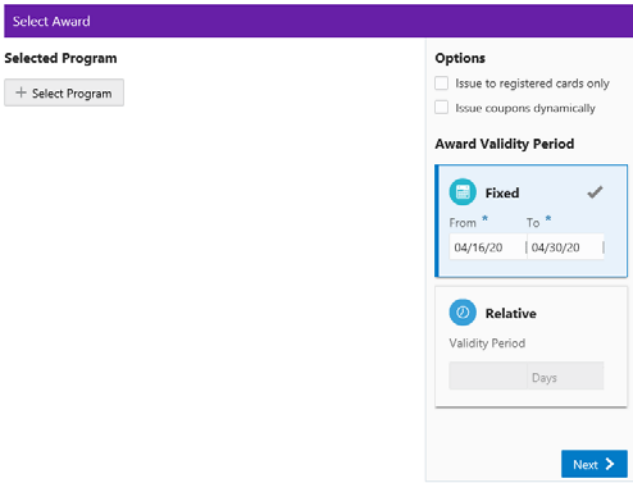
6. To assign awards for the Awards tab, do the following:

   Award promotions are based on award card definitions. Awards (EAwards or Entitlement Offer awards) are issued when the Promotion is generated. If the Promotion is defined as Issue to registered cards only, the awards will be created for cards within the selected program that are associated to a customer when the promotion is generated. This type of promotion is considered exclusively targeted to the customers with those cards. The targeting step will be available to define filters and/or control groups if desired.

   A segment can be added to filter the number of awards created. For example, an Award Program has 1,000 customers associated to cards, but this Promotion is only for those customers that live in Ohio. A segment can be defined for Ohio customers within that card program and added to the Promotion as Included Targets. In this case, only the customers that live in Ohio are included. An alternative is to add an Excluded Target segment, which could exclude all customers that live in New York. The promotion target can also be defined as Dynamic Targeting. If Dynamic Targeting is selected, any new customers that are associated to cards are dynamically added to the promotion target, and awards are issued when the Dynamic Promotion job is run.

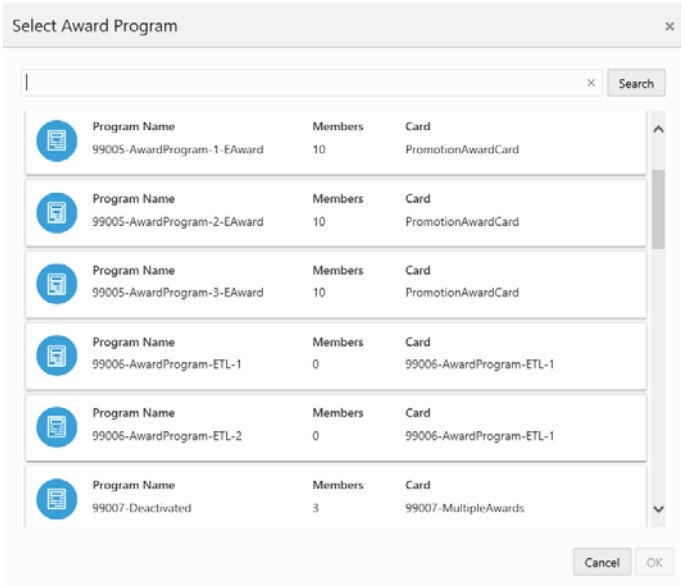
   If the promotion is defined to Issue Coupons Dynamically, the awards are created for activated cards within the selected program when the promotion is generated. The card does not need to be associated to a customer. This type of promotion is considered non targeted, since a customer association is not required. The promotion targeting step is skipped. This type of promotion is automatically considered a Dynamic Promotion. For a Dynamic Promotion, any new cards within the selected program that are activated will have an award issued when the Dynamic Promotion job runs.

Figure 5–61 Select Award Tab



Click **+Select Program**, which retrieves all available Award Programs for selection.

Figure 5–62 Select Award Program



a. If the list is too long, you may enter some or all of the **Program Name** or **Card Name** in the Search for Award field to refine the results.

b. Click **Search**.

c. Click the **row** of the desired Award Program.

> **Note:** Only one program can be selected at a time.

d. Click **OK**.

> **Note:** Once the Program details display, if you wish to change the Award Program, you can click **Change**, which re-opens the Select Award Program window where you can select a different program for your promotion.

Certificate Options

Do the following to select a Certificate Type:

Figure 5–63 Award Program Certificate Options

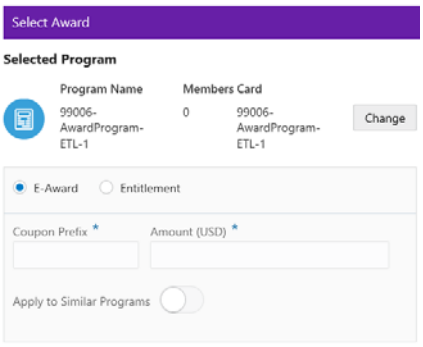
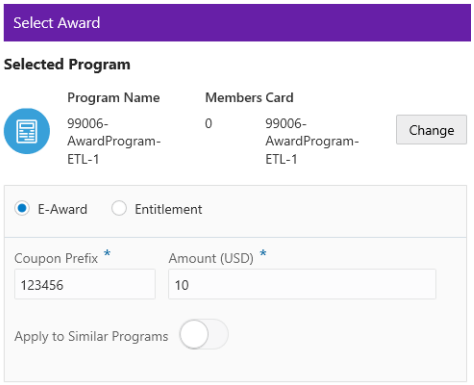


Figure 5–64 Award Program Certificate Options - E-Award



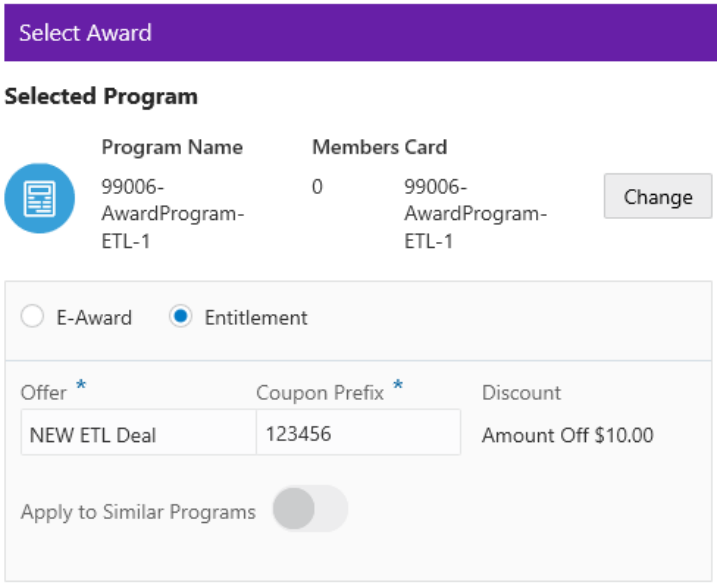
Select the **Certificate Type**: E-Award

a. Enter a **Coupon Prefix**. The value must be 10 or fewer characters.

b. Enter the **Amount** for the award certificate.

OR

Figure 5–65 Award Program Certificate Options - Entitlement



Select the Certificate Type: **Entitlement**.

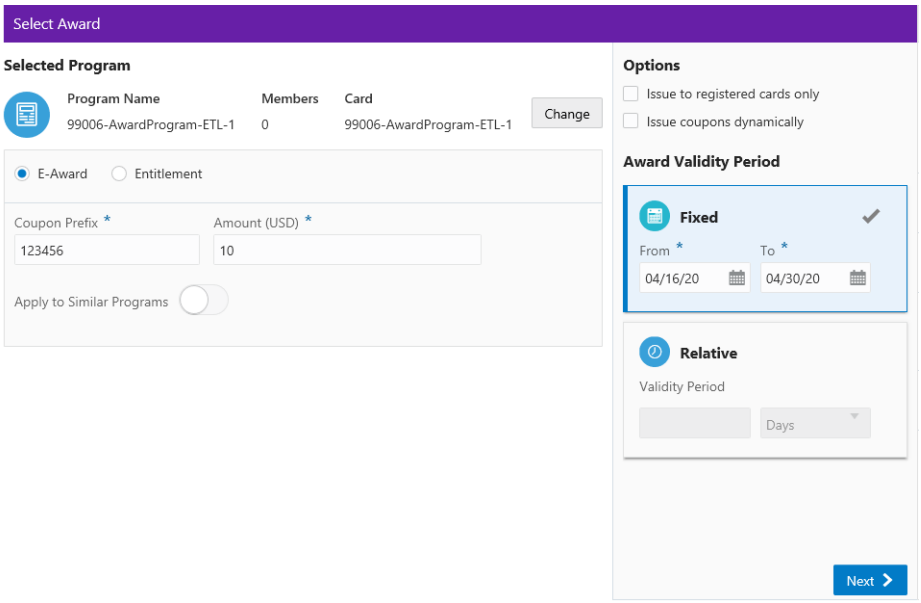
a. Click inside the **Offer** field to see the list of Entitlement Offers associated to the Award Program. If there is more than one, you can choose which one to select. The Offer you choose will then display the value of the discount associated with that Offer (in the Discount field).

b. Enter a **Coupon Prefix**. The value must be 10 or fewer characters.

c. Discount - this field will automatically populate with the discount for the Offer.

Options

Figure 5–66 Select Award Certificate Options

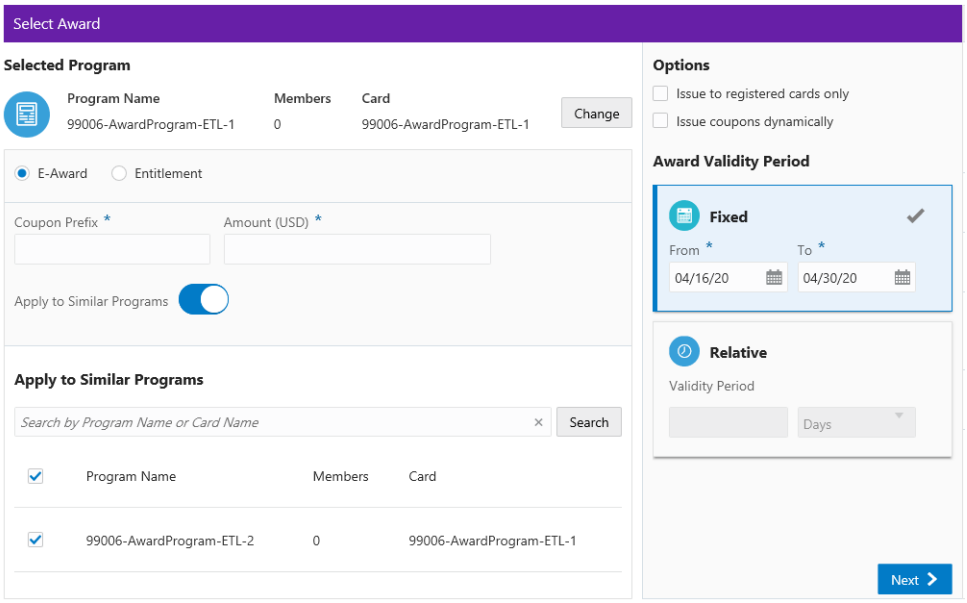


- Select **Issue to registered cards only** if the promotion should be restricted to cards that are registered to customers. If this option is not selected, coupons will be issued to all active accounts for the selected Award Program, and the option to target the promotion will not be available.
- Select **Issue coupons dynamically** to have the option to issue coupons dynamically. If this option is selected, coupons will be issued to all accounts that are activated when the program is generated.

Award Validity Period - Only one of the options will be available for the Award certificate.

- **Fixed** – The award certificate is valid between specific dates.
  - Start Date – The date on which the award certificate is **first valid**.
  - End Date – The **last date** on which the award certificate is valid.
- **Relative** – The award certificate is valid for a period of time after it is issued.
  - Validity Period – Period during which the award certificate is valid. The type of period is determined by the Period Type configuration.
  - Period Type – Units of time used to determine the validity period. Currently, this list can only be set to Days.
- **Apply to Similar Programs** is available when there is another program type on the same card with the same setup.

Figure 5–67 Apply to Similar Programs



– To Filter the list, enter some or all of the Program Name or Card Name in the Search field and click **Search**.

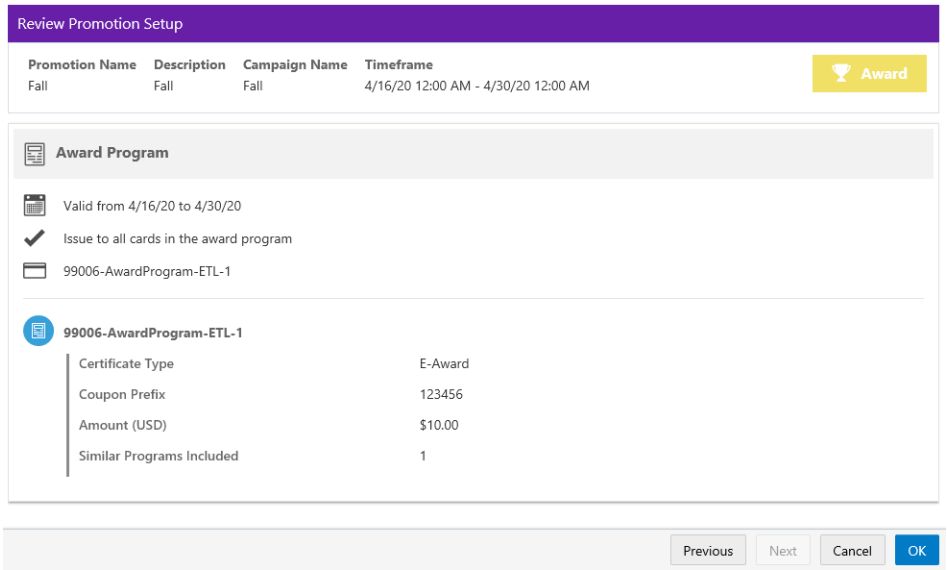
– Select one or more checkboxes for the rows of the desired Award Programs you wish to add. Click the checkbox next to **Program Name** to select all programs.

– Click **OK**.

7. When finished entering Awards for the Promotion, click **Next**. To continue to the Select Attributes tab, see Step 14 in Creating a Coupon Promotion.

8. The **Review** tab displays the key elements in the Promotion Setup.

Figure 5–68 Review Tab



9. Click **OK** to save the Promotion, or click **Cancel** to close the promotion without saving. Click **Previous** or any **Tab** to return to any point of the Create Promotion process.

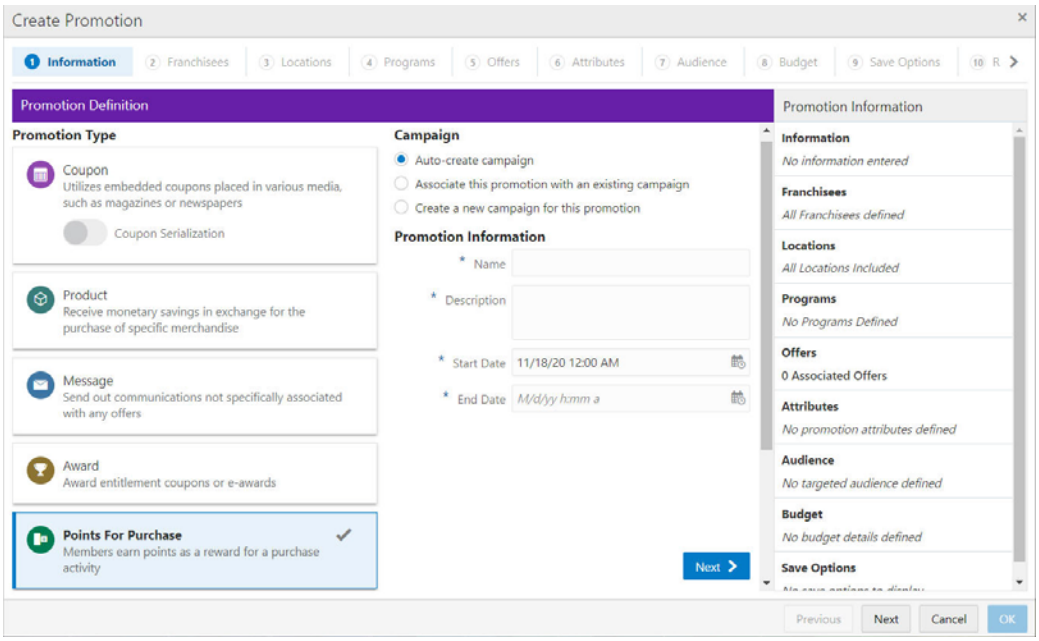
Creating a Points for Purchase Promotion

There are a few choices available to start the process of creating a promotion. The **Create Promotion** button is available in both the Promotion Home window as well as the Promotion Search window.

> **Note:** You will need the Promotion Home role to access the Promotion Home window.

1. Click **Create Promotion**, which opens up the Promotion wizard to the Information tab.

Figure 5–69 Information Tab - Points for Purchase



2. Select the **Promotion Type**: Points for Purchase

> **Note:** Contact your administrator if you do not see the Promotion Types needed for your promotion

3. Select one of the choices for the Campaign.
   - **Auto-create Campaign** – The campaign is automatically created and will use the same name and description from the promotion name and description.
   - **Associate this promotion with an existing campaign** – Uses existing campaigns in the system.
     - Click the list arrow and select an **existing campaign**.

Note: The Start Date and End Date display underneath the Existing Campaign list.

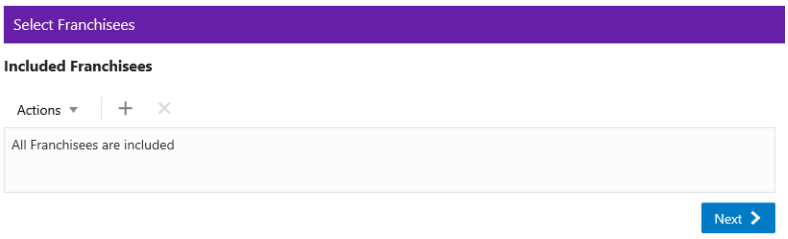
- **Create a new campaign for this promotion** – A new campaign is created with this promotion being the first added.

4. Enter the following information:
   - Enter a **Campaign Name** (for new Campaigns only).
   - Enter a **Description** (for new Campaigns only).
   - Enter a **Name**.
   - Enter a **Description**.
   - Select a **Start Date**.
   - Select an **End Date**.
5. When finished entering the Campaign and Promotion information, click **Next** to continue to the **Franchisees** tab.

Note: This tab will only display if the `EnableFranchiseSupport` configuration is enabled, and Franchisees have been created.

6. By default, all franchisees are assigned to the promotion. To make changes to those assignments, do the following:

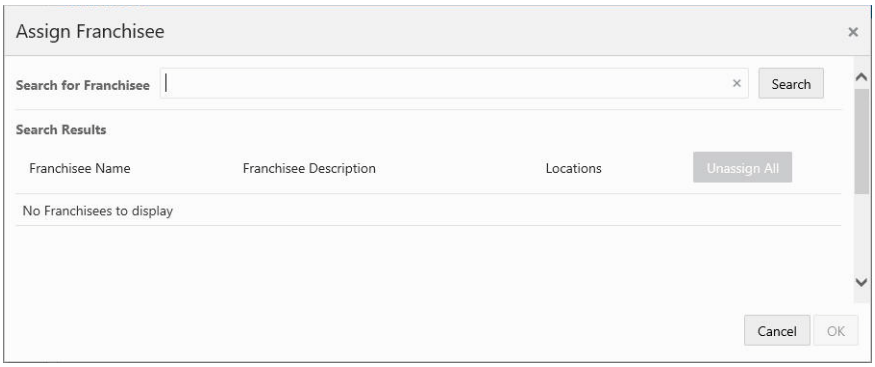
Figure 5–70 Franchisees Tab



Assigning a Franchisee

a. Click the **Actions Menu**, then, click **Assign**, or click the **Add (+)** icon. This opens the Add Franchisee window.

Figure 5–71 Assign Franchisee



b. In the Search for franchisee search box, enter part or all of the **Name**, **ID**, or **Description**, then click **Search**.

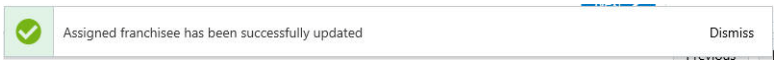
Note: You can also leave blank and click Search to return all Franchisees.

---

c. To change the assignment from ALL (which is defaulted) click **Assign** on just the specific franchisees you wish to assign for this promotion. Only Franchisees associated with the user are displayed in the list.

d. Click **OK** to accept the changes or **Cancel** to close the window without saving.

Figure 5–72 Confirmation Notification



Note: A confirmation notification appears to confirm the franchisee has been assigned.

Deleting a Franchisee

a. In the included Franchisees window, highlight the desired **row**.

b. Click the **Action Menu**, and click **Delete**, or click the **X** icon.

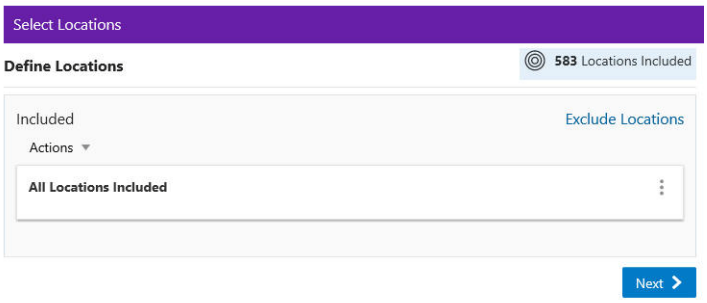
Note: A confirmation notification appears to confirm the franchisee has been deleted.

---

7. When finished entering the Franchisees information, click **Next** to continue to the **Locations** tab.

8. Enter the following for the **Locations** tab:

Figure 5–73 Locations Tab



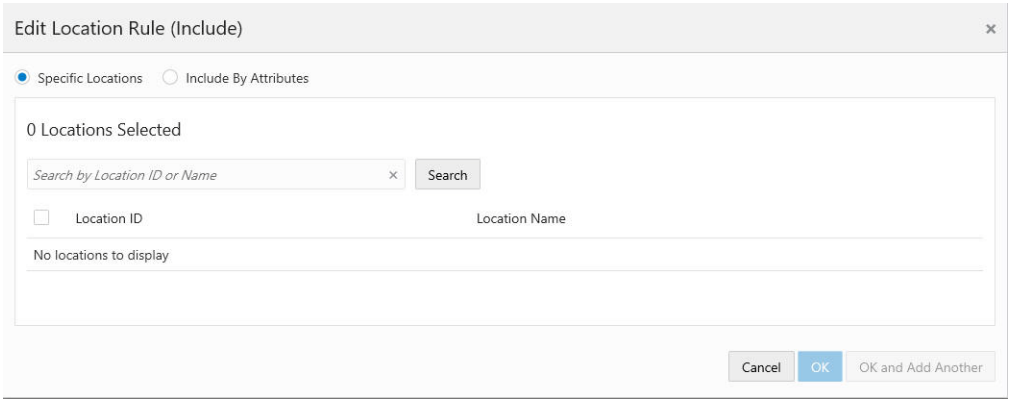
Define Locations

> **Note:** By default, **ALL** locations are added to the promotion. You can select the Overflow Menu to edit the list of locations to include.

- Included

  a. If you wish to change the Locations assigned to this Promotion, click the **Overflow Menu**, then click **Edit**. This opens the Edit Location Rule window.

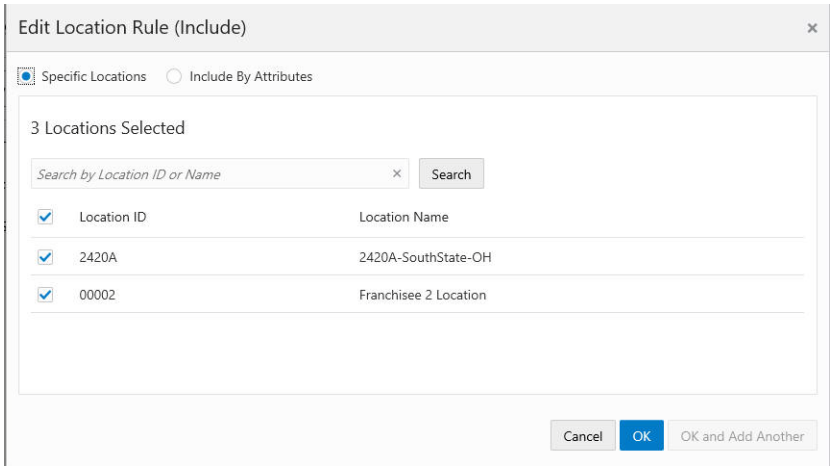
Figure 5–74 Edit Location Rule (Include)



Specific Locations

a. Click the **Specific Location** option.

Figure 5–75 Edit Location Rule (Include) - Specific Locations



Note: The Location ID check box at the top of the list enables you to deselect or select all locations. If you deselect all the locations, then you can scroll through the list or search for a specific location.

b. Enter part or all of a **Location ID** or **Name**.

c. Click **Search**.

d. Click Add to select a location.

e. Click **Add** for another location means you are using the condition **AND**. Both conditions must be met.

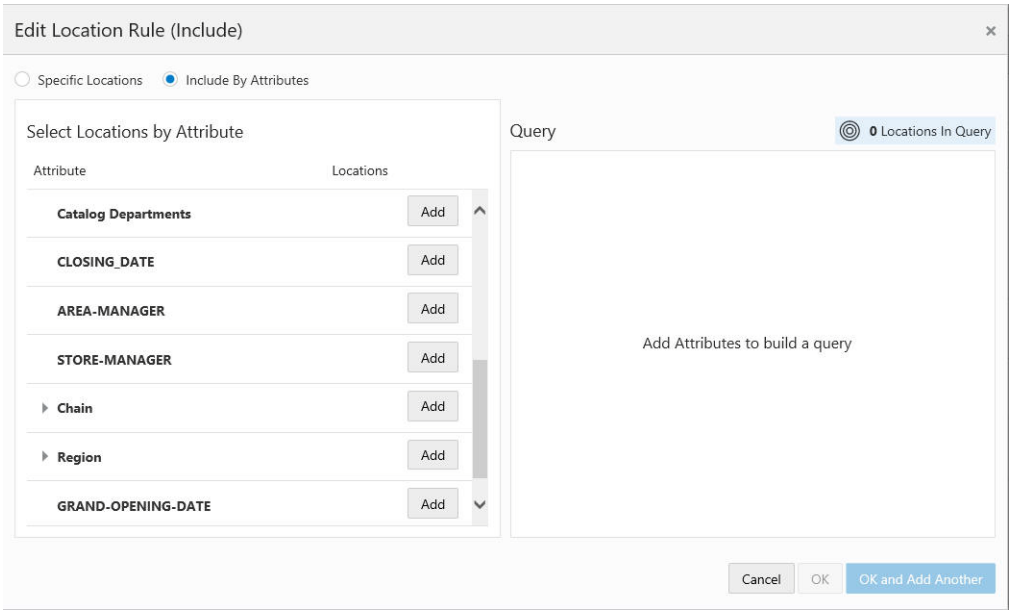
f. Click **OK and Add Another** to keep you in the same search results and use the condition **OR**. One or more of the conditions must be met when you click **Add for another location**.

g. Click **Ok** to close the window, or click **Cancel** to close the window without saving.

Include by Attributes

a. Click the **Include by Attributes** option.

Figure 5–76 Edit Location Rule (Include) - Include by Attributes



Note: A list of attributes enables you to add one more attributes in order to create a query to select only the locations that fit the requirements.

b. Click **Add** to select an attribute. Some Location Attributes can be collapsed or expanded. They will default to collapsed to allow you to scroll thru the list easier and expand the attributes they you to add.

c. Click **Add** for another attribute means you are using the condition **AND**. Both conditions must be met.

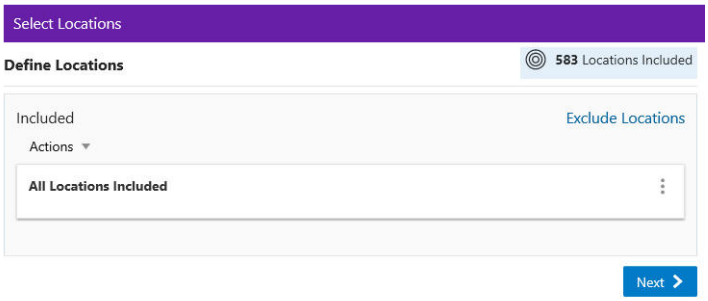
d. Click **OK and Add Another** to keep you in the same window and use the condition **OR**. One or more of the conditions must be met when you click the **Add** button for another attribute.

e. Click **OK** to close the window, or click **Cancel** to close the window without saving.

- Excluded Locations - This option allows you to select specific locations to exclude from the promotion.

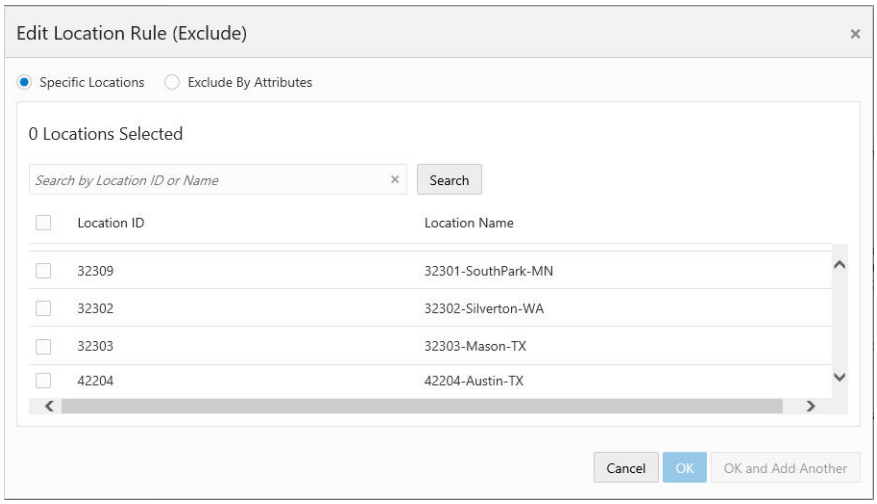
a. Click the **Exclude Locations** link.

Figure 5–77 Select Locations



Specific Locations

Figure 5–78 Edit Location Rule (Exclude) - Specific Locations



a. Click the **Specific Location** option.

Note: The Location ID check box at the top of the list enables you to deselect or select all locations. If you deselect all the locations, then you can scroll through the list or search for a specific location.

---

b. Enter part or all of a **Location ID** or **Name**.

c. Click **Search**.

d. Click **Add** to select a location.

e. Click **Add for another location** means you are using the condition **AND**. Both conditions must be met.

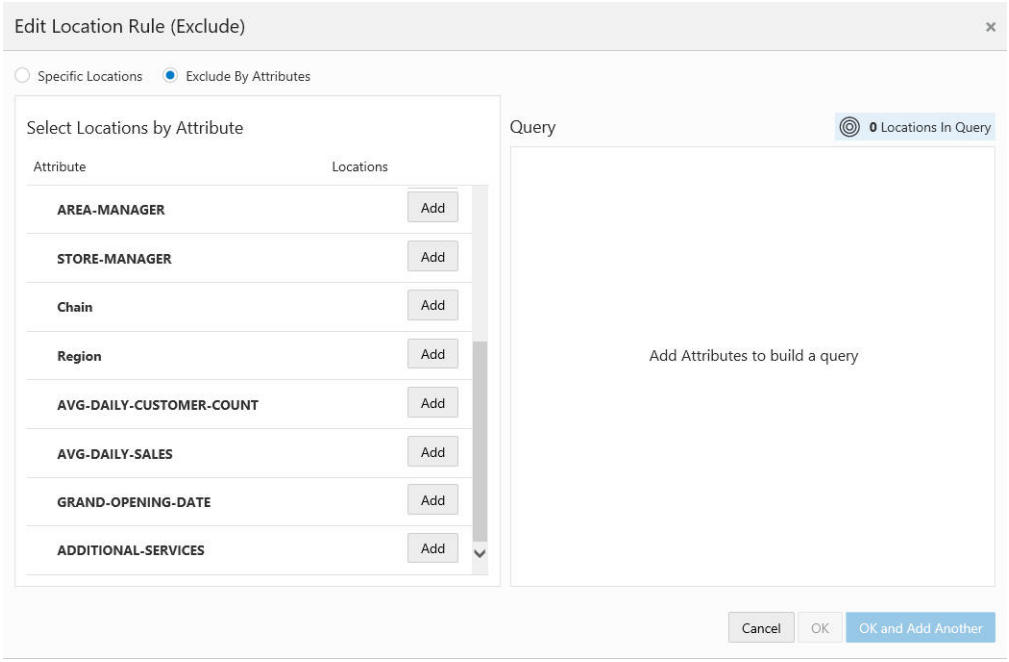
f. Click **OK and Add Another** to keep you in the same search results and use the condition **OR**. One or more of the conditions must be met when you click **Add for another location**.

g. Click **OK** to close the window, or click **Cancel** to close the window without saving.

Exclude by Attributes

a. Click the **Exclude by Attributes** option.

Figure 5–79 Edit Location Rule (Exclude) - Exclude By Attributes



b. Click **Add** to select an attribute. Some Location Attributes can be collapsed or expanded. They will default to collapsed to allow you to scroll thru the list easier and expand the attributes they you to add.

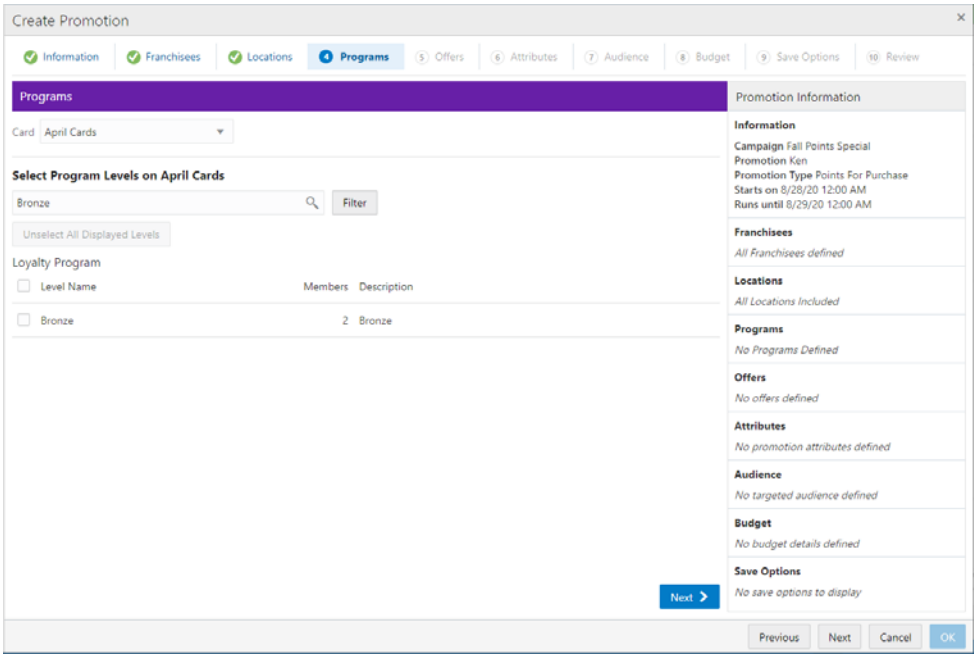
c. Click **Add for another** attribute means you are using the condition **AND**. Both conditions must be met.

d. Click **OK and Add Another** to keep you in the same window and use the condition **OR**. One or more of the conditions must be met when you click **Add** for another attribute.

e. Click **OK** to close the window, or click **Cancel** to close the window without saving.

9. When finished entering Locations for the Promotion, click **Next** to continue to the **Programs** tab.

Figure 5–80 Programs Tab - Points for Purchase



10. To begin the Programs tab, take the following actions:

a. Select a **Card**.

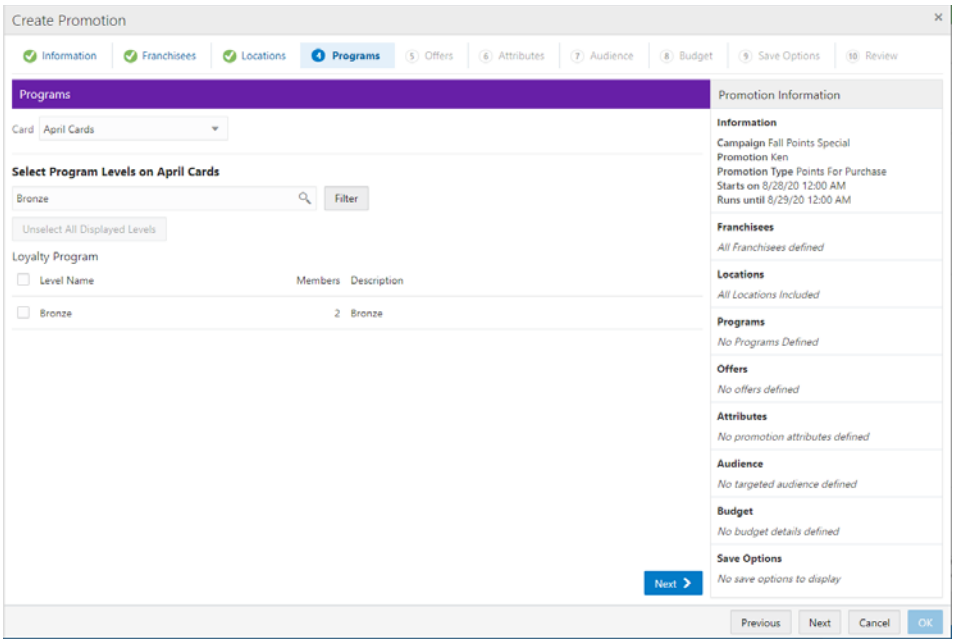
A list of cards display all active cards for the user to select from. If there is only one card to select from, the card appears by default and the list arrow is unavailable for selection.

Note: The Select Program Levels section title will contain the name of the card selected.

---

b. In the Filter for **Select Programs Levels on** field, enter all or part of the **Program Name**, **Level Name**, or **Level Description** of the specific loyalty program you want to search for.

Figure 5–81 Filter Results



c. Select one or more Loyalty Programs. The Deselect All Displayed Levels button clears all selections.

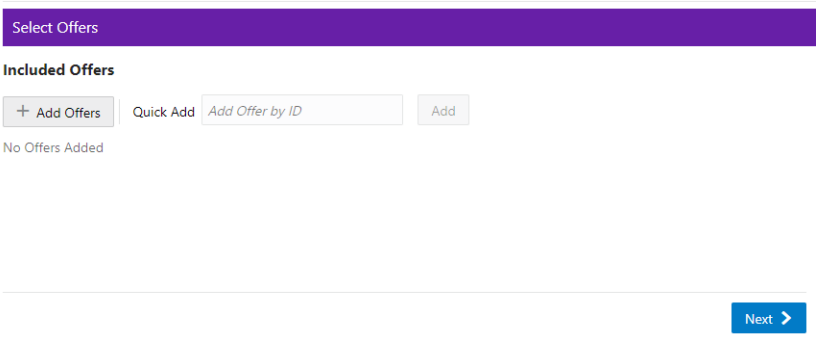
11. When finished selecting Loyalty Programs for the Promotion, click **Next** to continue to the **Offers** tab.

12. To begin the Offers tab, take the following actions:

There are two methods to add offers, either:

- Select the **Quick Add** option to search for a known Offer ID.
- Click **+Add Offers** for an Advanced Offer Search.

Figure 5–82 Offers Tab

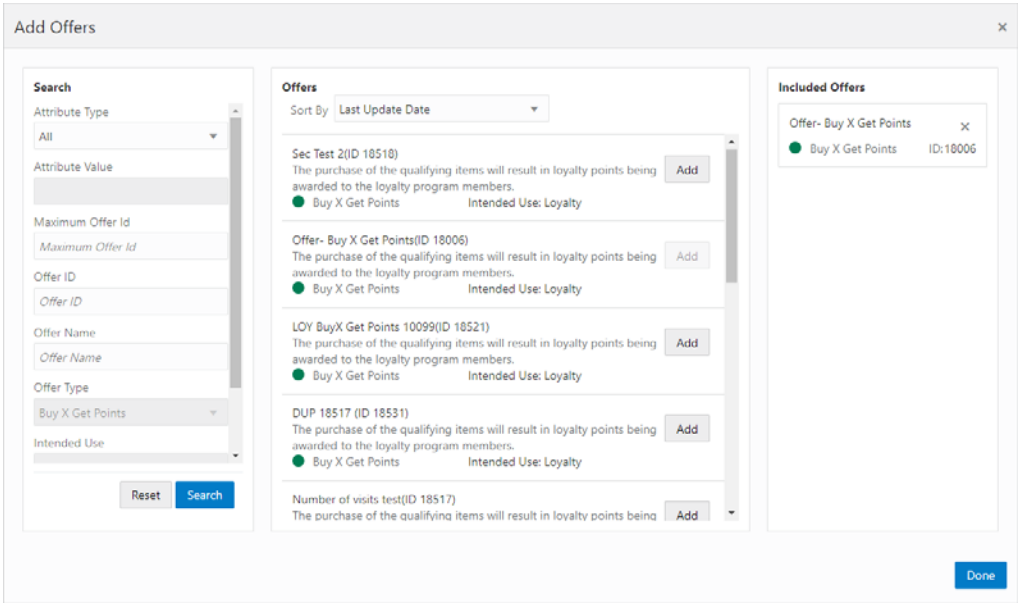


Note: Refer to Figure 5–82 to enter the Offer Code field. A retailer can use it to qualify or track a particular offer.

- Click **+ Add Offers**. The Add Offers window enables you to search for offers to include in the promotion. Once you receive the results of the search you can

sort the results, if desired for easier selection, before adding them to the promotion. Those offers appear in the Included Offers panel.

Figure 5–83 Add Offers - Points for Purchase



- In the Search section, enter any or all of the following information:
  - **Attribute Type** – Search for an Offer by the Attribute assigned to the Offer. The default is ALL.
  - **Attributes Value** - Type-ahead search according to the Attribute Type selected.
  - **Maximum Offer ID** – Highest Offer ID number you wish to limit the search to. This will return that offer ID and all others with a lower number.
  - **Offer ID** – This Text Field searches all the Offers currently present in the application. The default is an empty field.
  - **Offer Name** – Name of the Offer.
  - **Offer Type** – Search the Offer by Offer Type (Single Select). The value **Buy X Get Points** is populated in the list of options.
  - **Intended Use** – The type of Promotion associated with the Offer you are searching for. The value **Loyalty** is populated in the list of actions.
- Click **Search**.

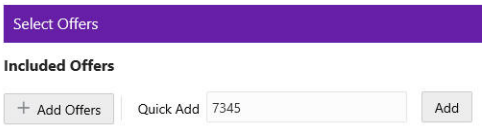
Note: To retrieve all the offers in the system, select Search without entering any search criteria. All offers are returned to the Offers results section. From there, you can scroll through the list to choose which offers to add.

To clear the search fields and restore default selections in the search page, click **Reset**.

- Upon selecting **Search**, the results display in the Offers section. Use the **Sort by list** to sort by the following options:

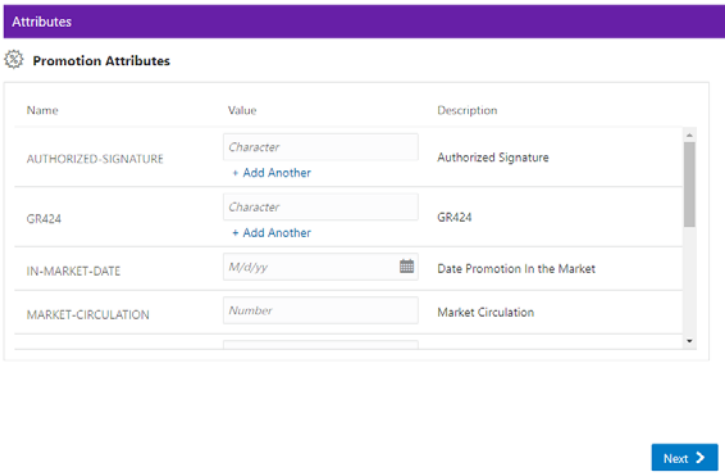
  - Last Update Date
  - Offer Name
  - Offer Type
  - Intended Use
  - Offer ID
- In the Add Offers window, you can select any of the offers in the Include Offers section and remove them by selecting the **X** in the top right corner of the Offer. Click **Add** to include the offers in the promotion.
- When finished selecting offers to add to the Promotion, select **Done**, which returns you to the Select Offers window.
- On the Select Offers window, you can select the **Remove** option from the **Overflow Menu** to remove an offer from the promotion.
- Enter the **Offer ID** in the Quick Add field and then click **Add** to also add offers to a promotion.

Figure 5–84 Select Offers Quick Add



13. When finished entering Offers for the Promotion, click **Next** to continue to the **Attributes** tab.
14. Enter the following for the **Attributes** tab.

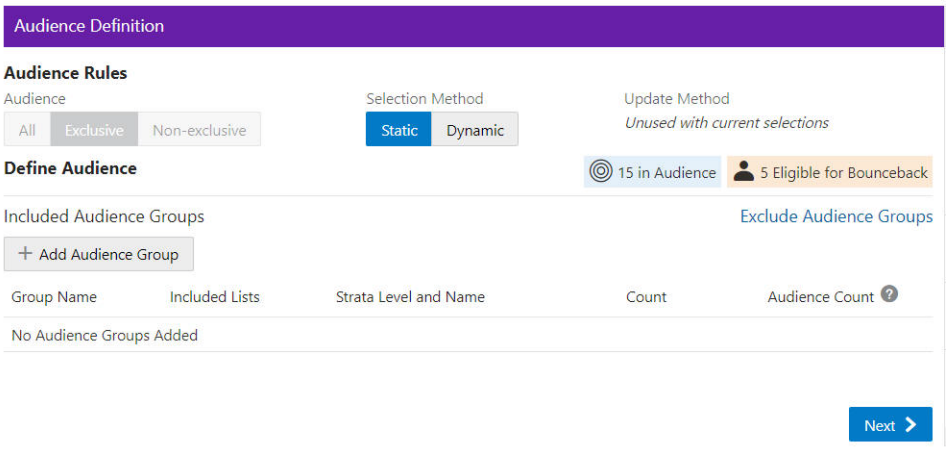
Figure 5–85 Promotion Attributes



- Complete values for any Promotion Attributes you want added to the promotion. Fields marked with an asterisk are required.

15. When finished adding Attributes for the Promotion, click **Next** to continue to the **Audience** tab.
16. Enter the following for the Audience tab.

Figure 5–86 Audience Tab



Audience Rules – Exclusive is only used here to define the audience.

Exclusive Targeting - If you create an exclusive targeted promotion, this means that only the customers you've identified in your target group are eligible to receive the promotion at the point of sale.

- Selection Method
  - **Static** – Only customers defined at this time are considered eligible for the promotion.
  - **Dynamic** – Dynamic can not only add customers but also remove customers that no longer apply. When Dynamic is selected, Update Method is available.

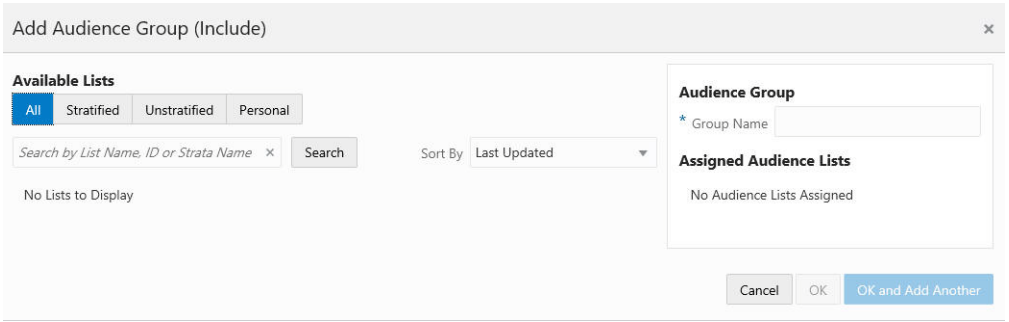
    New audience members will be added – When the Dynamic Promotions job runs, any new customers found that meet the criteria, are added to the audience. All customers currently in the audience will remain in the audience.

    Audience members can be added and removed – When the Dynamic Promotions job runs, any new customers found that meet the criteria, are added to the audience. Additionally, only the customers that meet the criteria will be included in the audience. If the customer is in the audience before the job runs, but no longer meets the criteria, the customer will be removed from the audience.

Define Audience - Included Audience Groups

a. Click + **Add Audience Group**.

Figure 5–87 Add Audience Group (Include)



b. Select an **Available List** type

All - Default

Stratified - The Customers within a Stratified list are divided into levels.

Unstratified - Customers maintained by the user.

Personal - Customers maintained by the user.

c. In the Search field, enter some or all of the **List Name**, **ID**, or **Strata Name**.

d. Click **Search**. The results can be sorted by using the Sort by list menu with the following options:

Last Updated

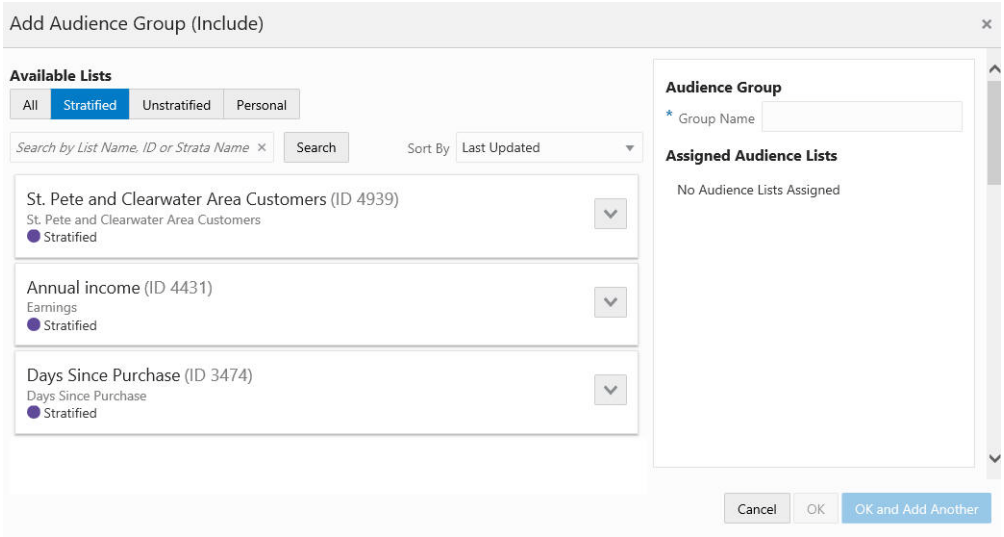
Name

Customer Count

e. Enter a **Group Name**.

When lists are added from the Available Lists area, they appear in the Audience Groups section of the window. The Audience Group section Group Name automatically defaults to the name of the first list added. You can change the Group Name to something more meaningful to describe the group of customers, if desired.

Figure 5–88 Add Audience Group (Include)

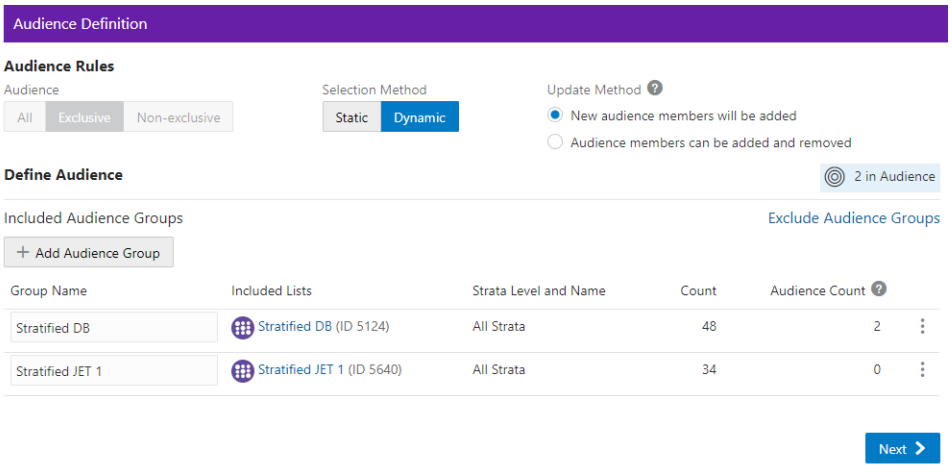


a. Click **Add** to add the selection Assigned Audience Lists.

b. Click **Add** for another list means you are using the condition AND. Both conditions must be met.

c. Click **OK and Add Another** to keep you in the same window and use the condition OR. One or more of the conditions must be met when you click Add for another Audience Group.

Figure 5–89 Audience Definition



As shown in Figure 5–89 the Group Count is shown for each audience group. In the Audience Rules section the total count is provided on the right hand side.

Columns include the following details:

- Group Name
- Included Lists
- Strata Level and Name
- Count
- Audience Count

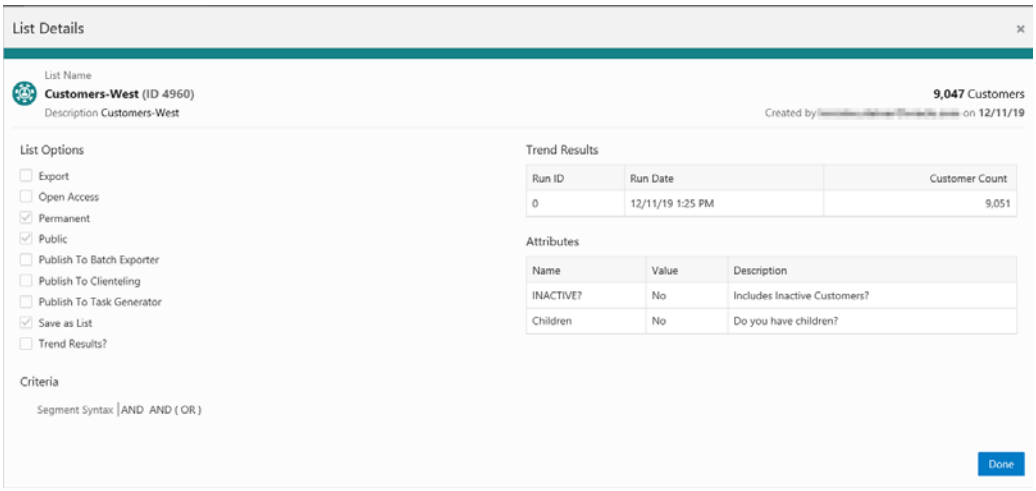
Each Group Name has an Overflow Menu Icon where you can Edit or Remove the Audience Group from the list.

The Included Lists column displays a link on that list (also known as a segment) and that link will open to the Audience List Details window.

In this window, the following sections may display, depending on the type of list and which of the options were selected when the list was created:

- List Options section
- Criteria section
- Trend Results section
- Strata Levels section
- Attributes section
- Franchisees section
- Message section
- Scheduled Jobs section

Figure 5–90 List Details



The checked List Options vary by the selections made when the list was created, and may include the following fields:

- **Export** – Indicates whether the Segment list is automatically exported after the Segment Query is run.
- **Open Access** – Indicates whether the Segment has Open Access.
- **Permanent** – Indicates whether the Segment is kept in the system, even if it meets the criteria for deletion by the housekeeping job.
- **Public** – Indicates whether the Segment is Public.
- **Publish to Batch Exporter** – Indicates whether the Segment has been made available for export to a Marketing system.
- **Publish to Clienteling** – Indicates whether the Segment has been made available to the Clienteling module.
- **Publish to Task Generator** – Indicates whether the Segment has been made available to the Task Generator Job.
- **Save as List** – Indicates whether a list of matching Customer IDs is created when the Segment is created.
- **Trend Results** – Indicates whether the results of the Segment run are kept to provide trend information about the Segment.

Figure 5–91 displays the Trend Results in a chart. A user can scroll down to see a table as shown in Figure 5–92, which for this segment shows the Strata Levels Against Customer Age and displays the strata that are shown in the graph.

Figure 5–91 List Details Trend Results - Chart

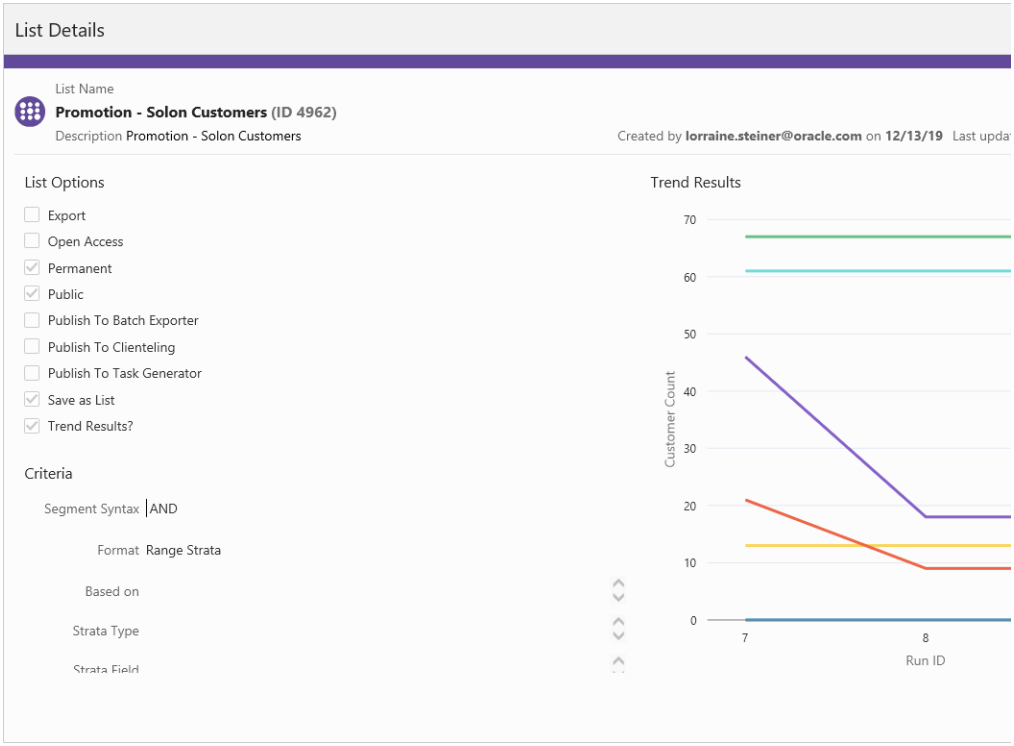
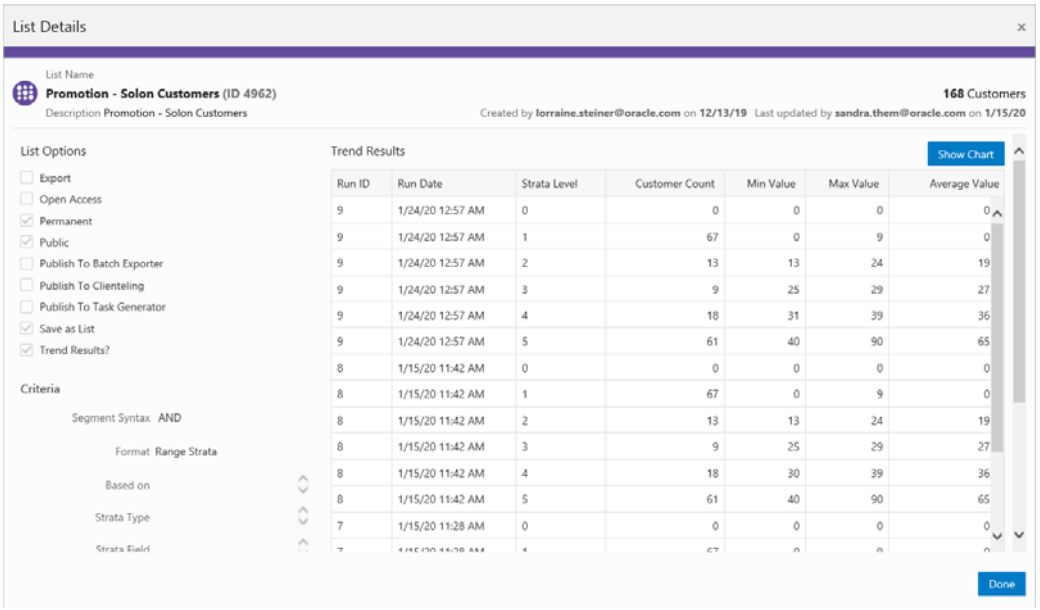


Figure 5–92 Trend Results Graph - Table

Strata Levels Against

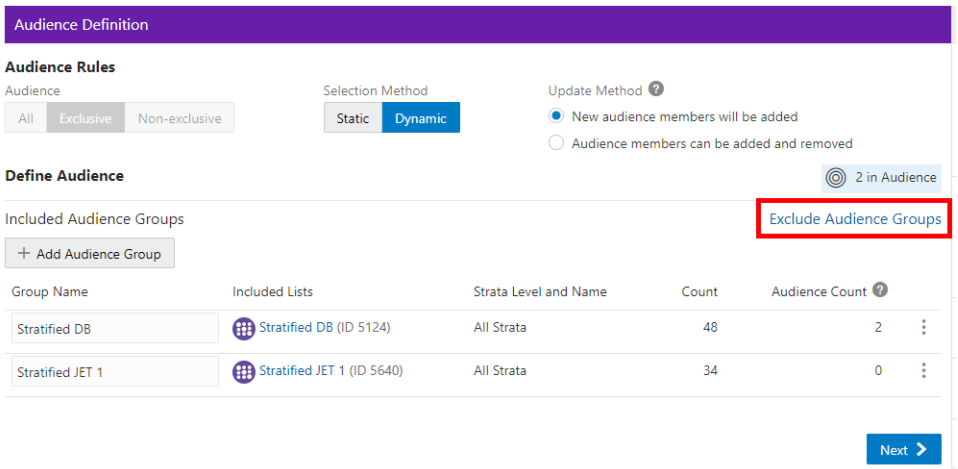
Strata Name	From (>=)	To (<)	Customer Count
Age 0 - 9	0	10	67
Age 10 - 24	10	25	13
Age 25 - 29	25	30	9
Age 30 - 39	30	40	18
Age 40 >	40	>	61

Figure 5–93 List Details Trend Results - Table



- Click **Done** to close the Audience List Details window.

Figure 5–94 Audience Definition - Exclude Audience Groups



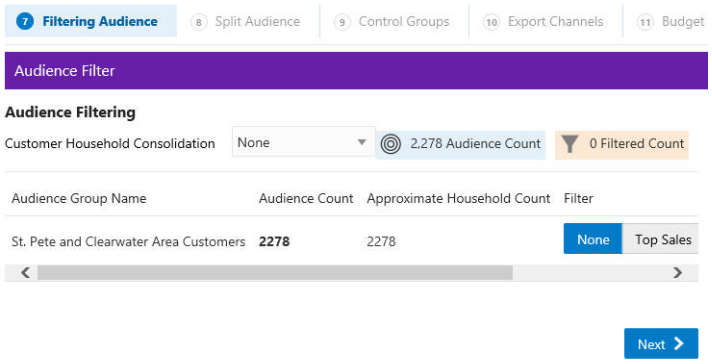
Exclude Audience Groups - If you wish to exclude certain groups of customers that may also be a part of the Included Group, you can do that by selecting the **Exclude Audience Groups** link, which opens a new section in the Audience Definition window

- Select the **Exclude Audience Groups** link.
- Click **+ Add Audience Group**.
- Select an Available List type.
  - **All** – Default group listing.
  - **Stratified** – The Customers within a Stratified list are divided into levels.
  - **Unstratified** – The Customers within an Unstratified list are not differentiated into separate groups.

  - **Personal** – User created groups.
- In the Search field, enter some or all of the **List Name**, **ID**, or **Strata Name**.
- Click **Search**.
- The results can be sorted by using the **Sort by list** menu with the following options:
  - Last Updated
  - Name
  - Customer Count
- Enter a **Group Name**.
- Click **Add** to add the selection Assigned Audience Lists.
- Click **Add** for another list means you are using the condition **AND**. Both conditions must be met.
- Click **OK and Add Another** to keep you in the same window and use the condition OR. One or more of the conditions must be met when you click **Add** for another Audience Group.

17. When finished entering all Audience Groups for the Promotion, click **Next**.
    - If the Selection Method selected in **Step 16**, is Static, continue to the next tab, the **Filtering Audience** tab.
    - If the Selection Method selected in **Step 16** is Dynamic, continue to **Step 22**, the **Control Groups** tab.
18. Enter the following for the **Filtering Audience** tab.

Figure 5–95 Filtering Audience Tab



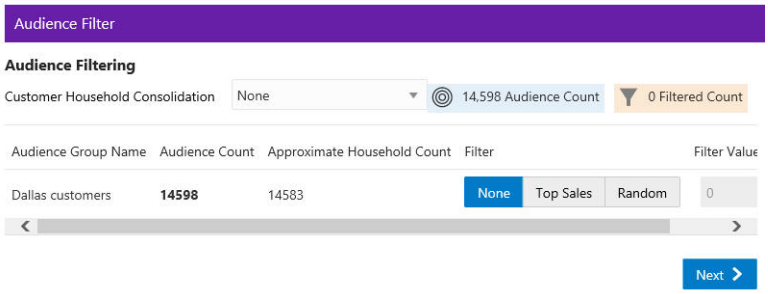
Use the **Customer Household Consolidation Selection Menu** to indicate whether the Promotion will use household consolidation, and the rule for determining the Customer who is the head of household.

- **None** – Do not perform household filtering.
- **LT Sales** – Select head of household based on amount purchased over the lifetime of their account.
- **LT Transaction Count** – Select head of household based on lifetime number of transactions.

- **Last Transaction Date** – Select head of household based on the Customer who performed the most recent transaction.
- **Customer Attributes** – Select head of household based on the Customer's numeric attributes.

Select the **Filter Type** for each Audience:

Figure 5–96 Select Desired Filtering

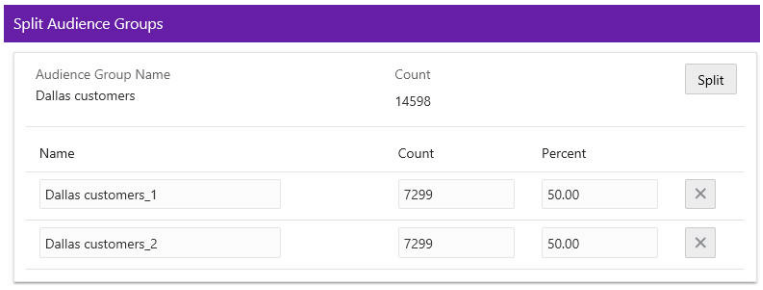


- **None** - [DEFAULT] All Customers in the Audience Group are eligible.
- **Top Sales** - Customers from the Audience Group will be chosen for eligibility by the greatest total amount of purchases.
- **Random** - Customers from the Audience Group will be chosen randomly for eligibility.

Enter a **filter value** to indicate the number of customers eligible for the promotion.

19. When finished entering any household filtering for the Audience Groups for the Promotion, click **Next** to continue to the **Split Audience** tab.
20. In the Split Audience tab, filtered audiences can, optionally, be split into smaller, separate audiences. If desired, create splits for the filtered audiences on the promotion.
    - Click **Split**.

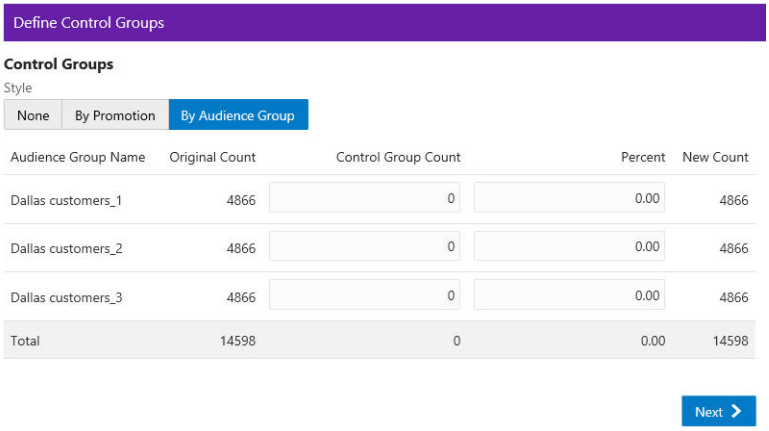
Figure 5–97 Split Audience Groups



- The Split Name field is automatically populated from the name of the Audience Group Name. If desired, you can change the name of the splits in this step.
- Select **Split** to automatically divide the Audience Group into equal portions and percentages. If you desire different portions or percentages for the splits, enter either a count or a percentage, and the corresponding field will update.

21. When finished entering any Audience Group splits for the Promotion, click **Next** to continue to the **Control Groups** tab.
22. Enter the following information for the **Control Groups** tab.

Figure 5–98 Define Control Groups

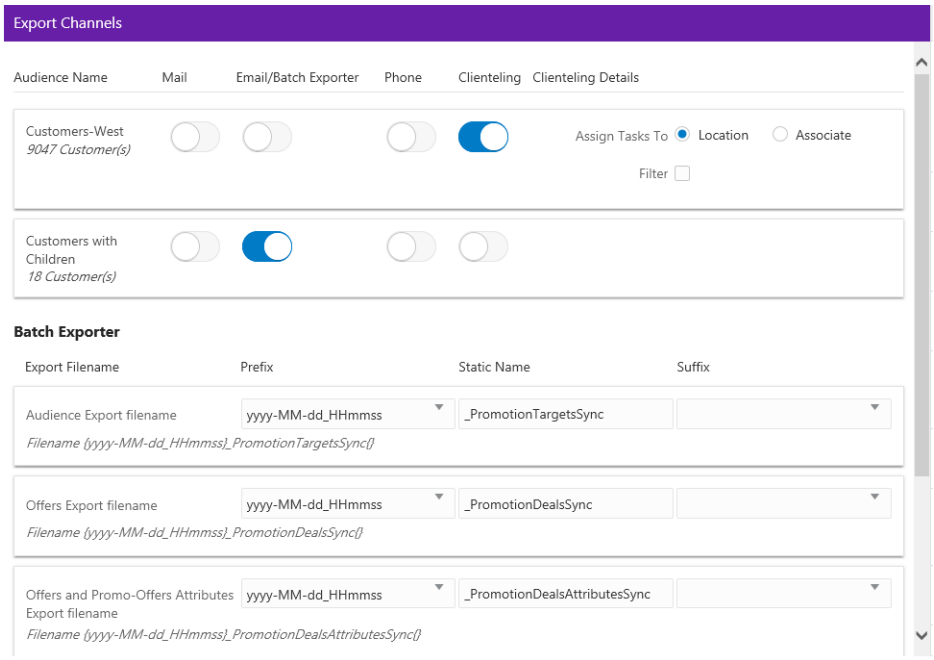


The control group is a statistically identical group that doesn't receive the offer. Following the promotional period, the results of the two groups are compared and you can determine if the offer generated incremental revenue. Options include:

- **None** – No Control Group
- **By Promotion** – Enter either a New Count or Percent. The corresponding field will update automatically to determine the size of the control group.
- **By Audience Group** – Enter either a Control Group count or percentage for each split created earlier. The corresponding field will update automatically.

23. When finished entering any Control Groups for the Promotion, click **Next** to continue to the **Export Channels** tab.
24. Enter the following information for the **Export Channels** tab. The options include:

Figure 5–99 Export Channels Tab



Mail - Determines whether the Customers in the Split/Control Group will be contacted by Mail.

EMail / Batch Exporter - Determines whether the Customers in the Split/Control Group will be contacted by Email.

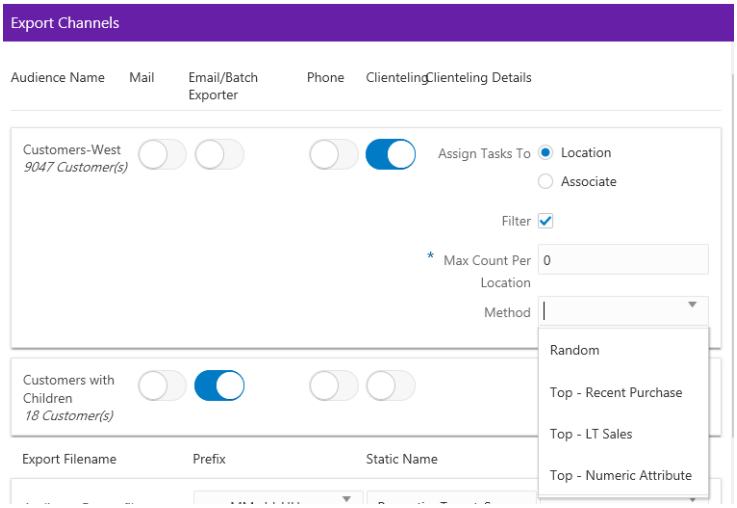
> **Note:** The system configuration setting *SupportedBatchExporters* determines if the Batch Exporter section is displayed.

- Export Filename – Name of the file.
- Prefix – Indicates the format of the datetime stamp used as a prefix the filename. Optional. Possible settings are yyyyMMdd_HHmmss, yyyy-MMdd_HHmmss, or none.
- Static Name – The identifying filename.
- Suffix – Indicates the format of the datetime stamp used as a suffix the filename. Optional. Possible settings are yyyyMMdd_HHmmss, yyyy-MMdd_HHmmss, or none.
- Filename – Displays an example of the export file name with the prefix and suffix format, if any.

Phone - Determines whether the Customers are contacted by phone.

Clienteling – When the Clienteling switch is turned on, tasks will be created based on the assigned associates or locations for the defined target audience when the promotion is generated.

Figure 5–100 Clienteling Details



Assign Tasks to:

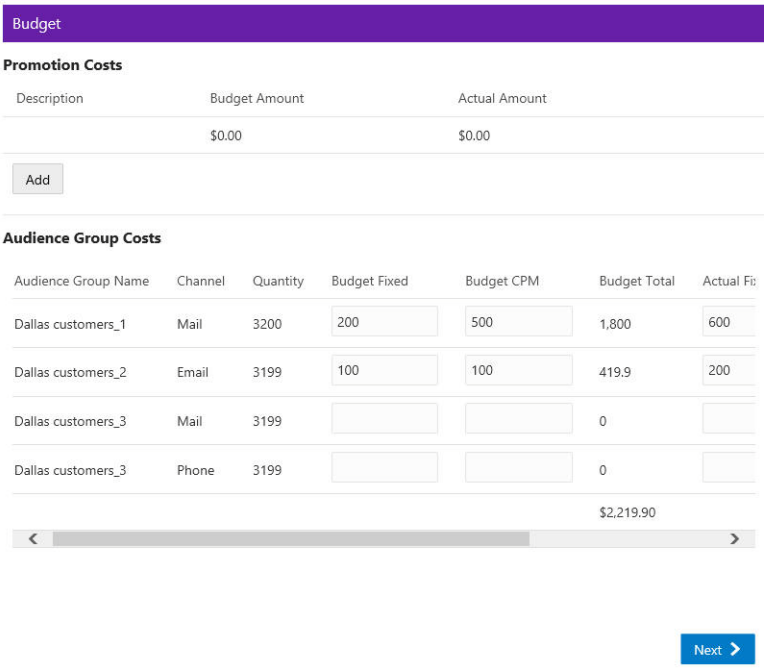
- **Location Channel** – Tasks are assigned to a Location.
- **Associate Channel** – Tasks are assigned to an associate in a location.

The following fields are enabled if the Filter option is selected:

- **Max Count Per <type>** - Determines the maximum number of target Customers that will be contacted through the channel.
- **Method** - Method used to select the Customers contacted. Options include:
  - **Random** - Select Customers Randomly (Default).
  - **Top - Recent Purchase** - Filter the Customers based on the most recent purchases.
  - **Top - LT Sales** - Filter the Customers based on the largest amount purchased over the lifetime of their account.
  - **Top - Numeric Attribute** - Filter the Customers based on the highest attribute value for a selected numeric attribute. If this option is selected, an additional Channel Filter option, Attribute, displays. Attribute is the numeric attribute used to determine the customers contacted

25. When finished entering any Export Channels for the Promotion, click **Next** to continue to the **Budget** tab.
26. Enter the following information on the **Budget** tab.

Figure 5–101 Budget Tab



a. Click **Add** to enter the Promotion Costs. Enter values in any field is optional.

b. Enter a **Description** of the cost item.

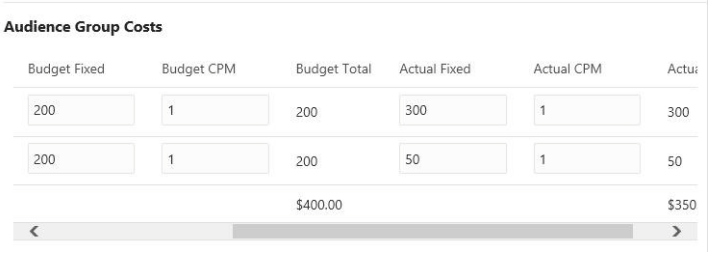
c. Enter the **budgeted amount** for the Promotion in the Budget Amount field.

d. Enter the **actual amount** for the Promotion in the Actual Amount field.

e. Click **Add** if you wish to enter another budget line for the promotion, then follow **steps a-d** to complete the fields.

If Export Channels were selected for the audience group, the Audience Groups Costs section appears. Entering values in any field is optional.

Figure 5–102 Audience Group Costs



f. In the Budget-Fixed field, enter the **fixed cost budgeted** for the audience.

g. In the Budget-CPM field, enter the **cost budgeted** for the Channel for each 1,000 Customers.

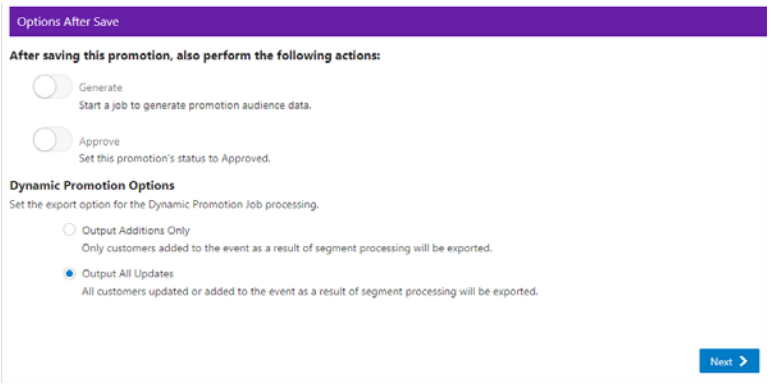
h. In the Actual-Fixed field, enter the **actual fixed cost** of the Channel.

i. In the Actual-CPM field, enter the **actual cost** of the Channel for each 1,000 Customers.

j. Repeat **steps f-i** for each Target Channel in the Promotion.

27. When finished entering any Budget Costs for the Promotion, click **Next** to continue to the **Save Options** tab.
28. Enter the following information in the **Save Options** tab. You can enter more than one choice.

Figure 5–103 Options After Save Tab



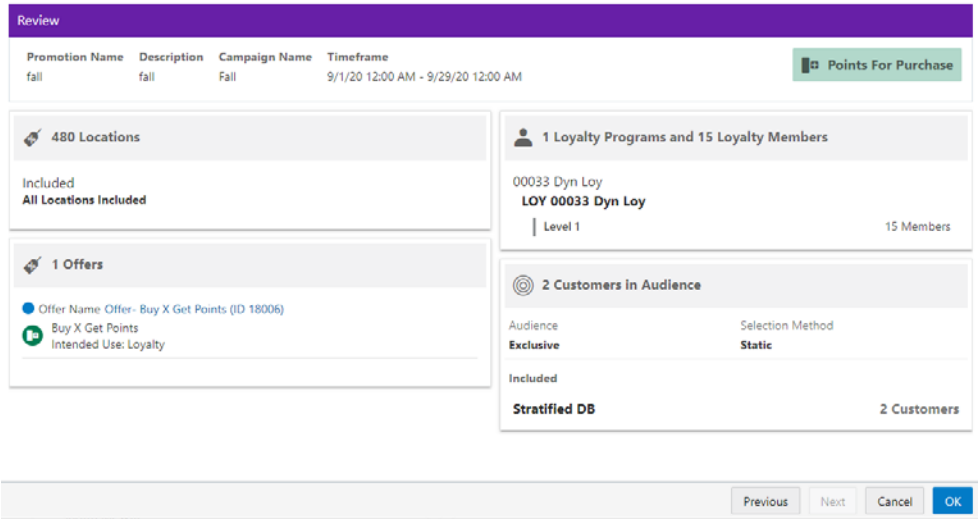
- Generate – Start a job to generate promotion audience data.
- Approve – Set this promotion's status to Approved.
- Dynamic Promotion Options – Select one of the two export options for processing when using the Dynamic selection method on the Audience tab.

Note: Depending on the type of promotion that you created, different Options After Save are available.

---

29. When finished entering any Save Options for the Promotion, click **Next**.
30. The **Review** tab displays the key elements in the Promotion Setup.

Figure 5–104 Review Tab



31. Click **OK** to save the Promotion, or click **Cancel** to close the promotion without saving. Click **Previous** or any **Tab** to return to any point of the Create Promotion process.

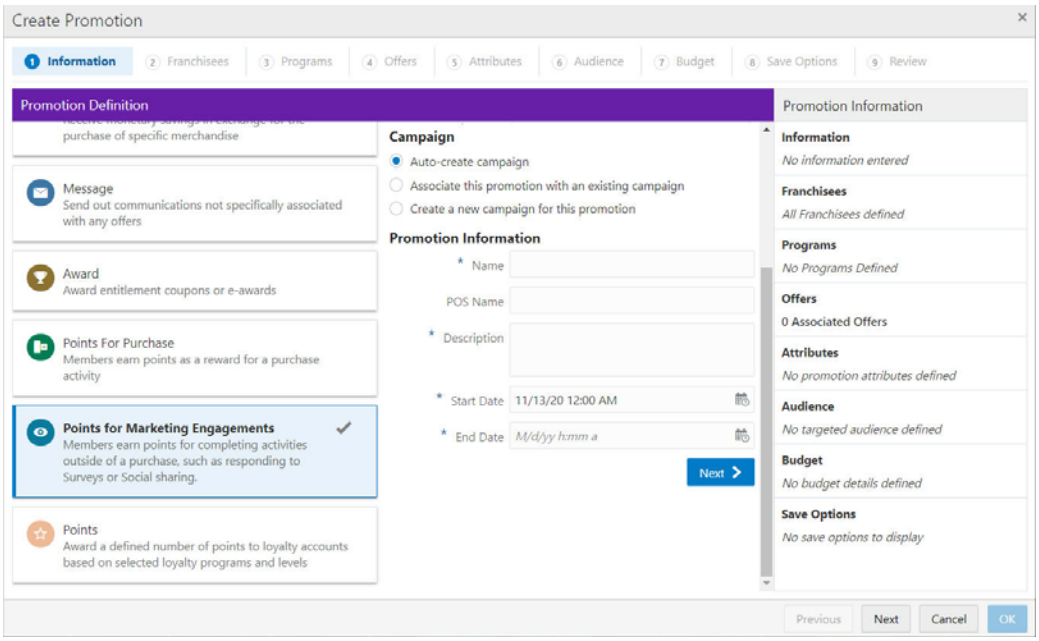
Creating a Points for Marketing Engagements Promotion

There are a few choices available to start the process of creating a promotion. The **Create Promotion** button is available in both the Promotion Home window as well as the Promotion Search window.

> **Note:** You will need the Promotion Home role to access the Promotion Home window.

1. Click **Create Promotion**, which opens up the Promotion wizard to the Information tab.

Figure 5–105 Information Tab - Points for Marketing



2. Select the **Promotion Type**: Points for Marketing Engagements.

> **Note:** Contact your administrator if you do not see the Promotion Types needed for your promotion

3. Select one of the choices for the Campaign.
   - **Auto-create Campaign** – The campaign is automatically created and will use the same name and description from the promotion name and description.
   - **Associate this promotion with an existing campaign** – Uses existing campaigns in the system.
     - Click the list arrow and select an **existing campaign**.

Note: The Start Date and End Date display underneath the Existing Campaign list.

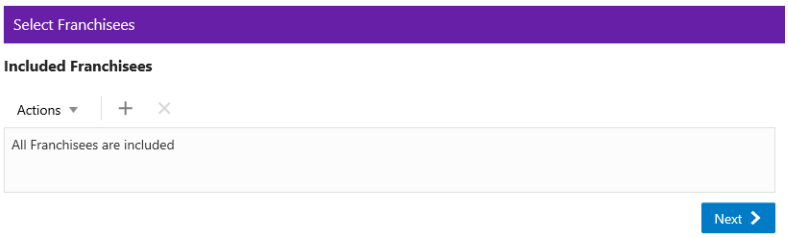
- **Create a new campaign for this promotion** – A new campaign is created with this promotion being the first added.

4. Enter the following information:
   - Enter a **Campaign Name** (for new Campaigns only).
   - Enter a **Description** (for new Campaigns only).
   - Enter a **Name**.
   - Enter a **Description**.
   - Select a **Start Date**.
   - Select an **End Date**.
5. When finished entering the Campaign and Promotion information, click **Next** to continue to the **Franchisees** tab.

Note: This tab will only display if the `EnableFranchiseSupport` configuration is enabled, and Franchisees have been created.

6. By default, all franchisees are assigned to the promotion. To make changes to those assignments, do the following:

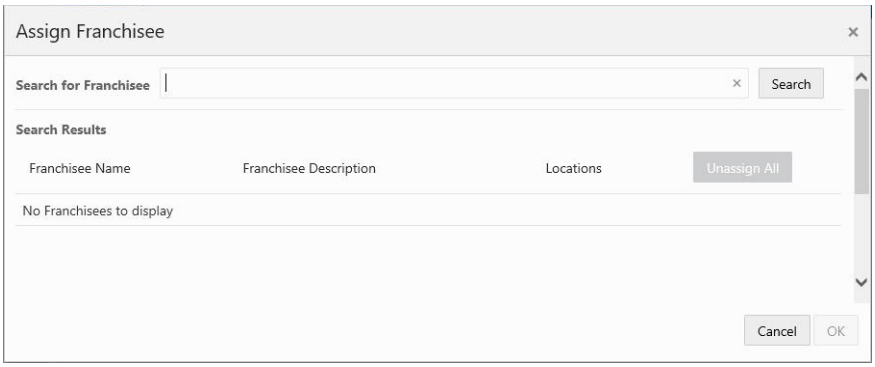
Figure 5–106 Franchisees Tab



Assigning a Franchisee

a. Click the **Actions Menu**, then, click **Assign**, or click the **Add (+)** icon. This opens the Add Franchisee window.

Figure 5–107 Assign Franchisee



b. In the Search for franchisee search box, enter part or all of the **Name**, **ID**, or **Description**, then click **Search**.

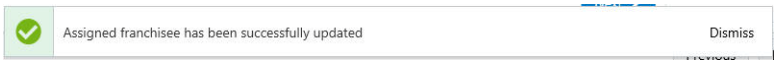
Note: You can also leave blank and click Search to return all Franchisees.

---

c. To change the assignment from ALL (which is defaulted) click **Assign** on just the specific franchisees you wish to assign for this promotion. Only Franchisees associated with the user are displayed in the list.

d. Click **OK** to accept the changes or **Cancel** to close the window without saving.

Figure 5–108 Confirmation Notification



Note: A confirmation notification appears to confirm the franchisee has been assigned.

Deleting a Franchisee

a. In the included Franchisees window, highlight the desired **row**.

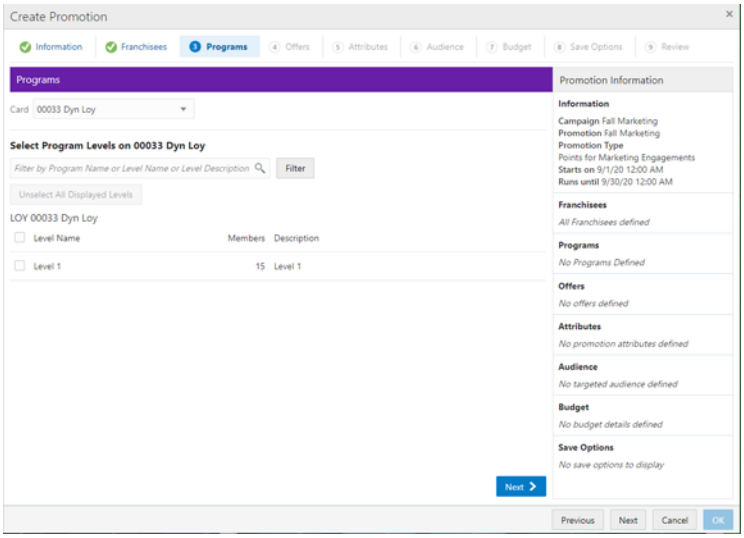
b. Click the **Action Menu**, and click **Delete**, or click the **X** icon.

Note: A confirmation notification appears to confirm the franchisee has been deleted.

---

7. When finished entering the Franchisees information, click **Next** to continue to the **Programs** tab.

Figure 5–109 Programs Tab



8. To begin the Programs tab, take the following actions:

   a. Select a **Card**.

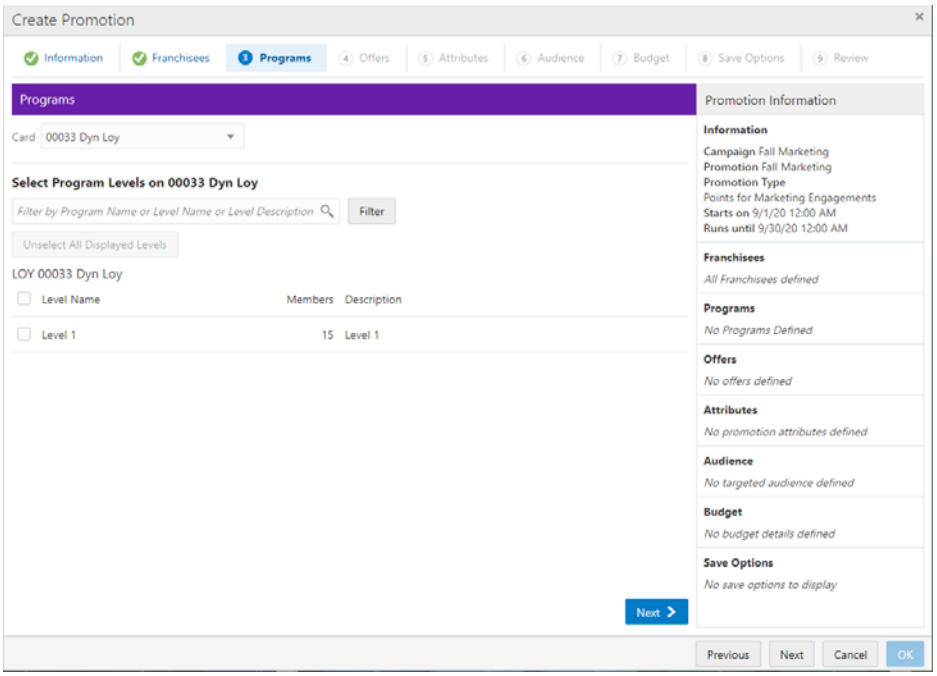
      A list of cards display all active cards for the user to select from. If there is only one card to select from, the card appears by default and the list arrow is unavailable for selection.

      Note: The Select Program Levels section title will contain the name of the card selected.

      ---

   b. In the Filter for **Select Programs Levels on** field, enter all or part of the **Program Name**, **Level Name**, or **Level Description** of the specific loyalty program you want to search for.

Figure 5–110 Filter Results



c. Select one or more **Loyalty Programs**. The Deselect All Displayed Levels button clears all selections.

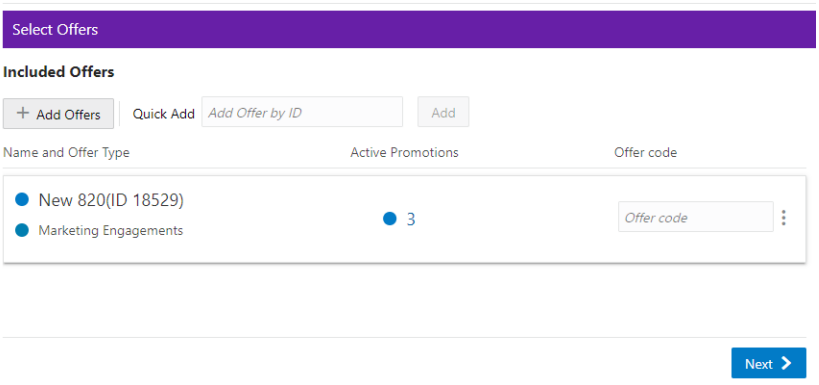
9. When finished selecting Loyalty Programs for the Promotion, click **Next** to continue to the **Offers** tab.

10. To begin the Offers tab, take the following actions:

There are two methods to add offers, either:

- Select the **Quick Add** option to search for a known Offer ID.
- Click **+Add Offers** for an Advanced Offer Search.

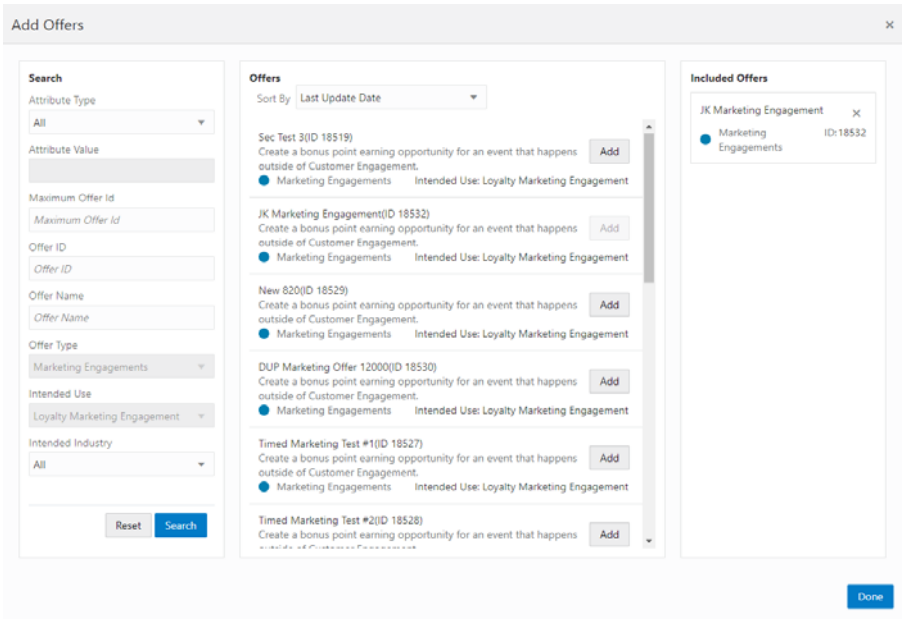
Figure 5–111 Offers Tab



Note: Refer to Figure 5–111 to enter the Offer Code field. A retailer can use it to qualify or track a particular offer.

- Click **+ Add Offers**. The Add Offers window enables you to search for offers to include in the promotion. Once you receive the results of the search you can sort the results, if desired for easier selection, before adding them to the promotion. Those offers appear in the Included Offers panel.

Figure 5–112 Add Offers - Marketing Engagements



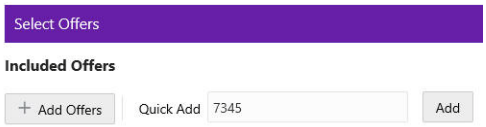
- In the Search section, enter any or all of the following information:
  - **Attribute Type** – Search for an Offer by the Attribute assigned to the Offer. The default is ALL.
  - **Attributes Value** - Type-ahead search according to the Attribute Type selected.
  - **Maximum Offer ID** – Highest Offer ID number you wish to limit the search to. This will return that offer ID and all others with a lower number.
  - **Offer ID** – This Text Field searches all the Offers currently present in the application. The default is an empty field.
  - **Offer Name** – Name of the Offer.
  - **Offer Type** – Search the Offer by Offer Type (Single Select). The value **Marketing Engagements** is populated in the list of options.
  - **Intended Use** – The type of Promotion associated with the Offer you are searching for. The value **Loyalty Marketing Engagement** is populated.
- Click **Search**.

Note: To retrieve all the offers in the system, select Search without entering any search criteria. All offers are returned to the Offers results section. From there, you can scroll through the list to choose which offers to add.

To clear the search fields and restore default selections in the search page, click **Reset**.

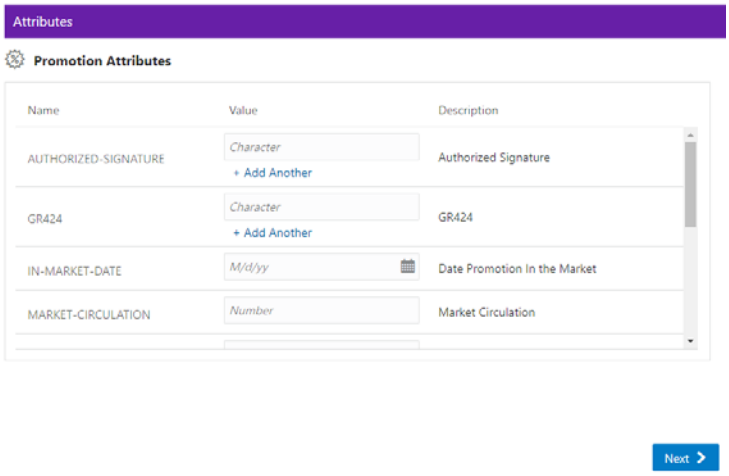
- Upon selecting **Search**, the results display in the Offers section. Use the **Sort by list** to sort by the following options:
  - Last Update Date
  - Offer Name
  - Offer Type
  - Intended Use
  - Offer ID
- In the Add Offers window, you can select any of the offers in the Include Offers section and remove them by selecting the **X** in the top right corner of the Offer. Click **Add** to include the offers in the promotion.
- When finished selecting offers to add to the Promotion, select **Done**, which returns you to the Select Offers window.
- On the Select Offers window, you can select the **Remove** option from the **Overflow Menu** to remove an offer from the promotion.
- Enter the **Offer ID** in the Quick Add field and then click **Add** to also add offers to a promotion.

Figure 5–113 Select Offers Quick Add



11. When finished entering Offers for the Promotion, click **Next** to continue to the **Attributes** tab.
12. Enter the following for the **Attributes** tab.

Figure 5–114 Promotion Attributes

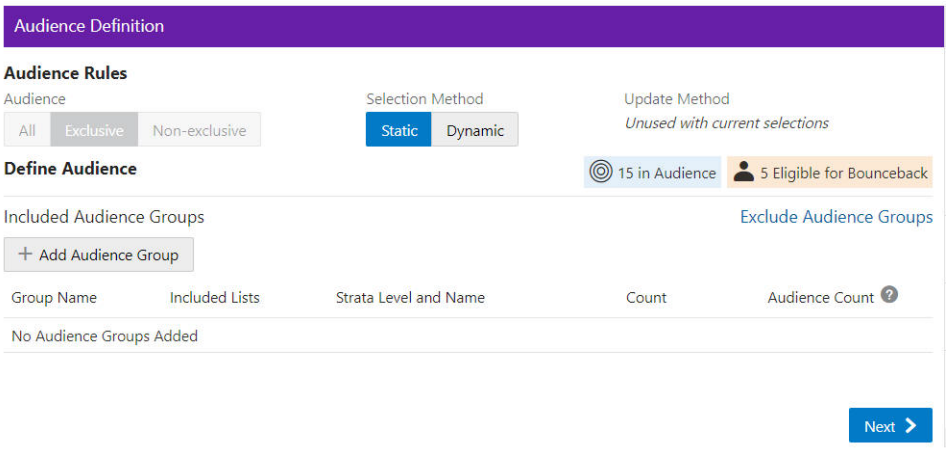


- Complete values for any Promotion Attributes you want added to the promotion. Fields marked with an asterisk are required.

13. When finished adding Attributes for the Promotion, click **Next** to continue to the **Audience** tab.

14. Enter the following for the Audience tab.

Figure 5–115 Audience Tab



Audience Rules – Exclusive is only used here to define the audience.

Exclusive Targeting - If you create an exclusive targeted promotion, this means that only the customers you've identified in your target group are eligible to receive the promotion at the point of sale.

- Selection Method
  - **Static** – Only customers defined at this time are considered eligible for the promotion.
  - **Dynamic** – Dynamic can not only add customers but also remove customers that no longer apply. When Dynamic is selected, Update Method is available.

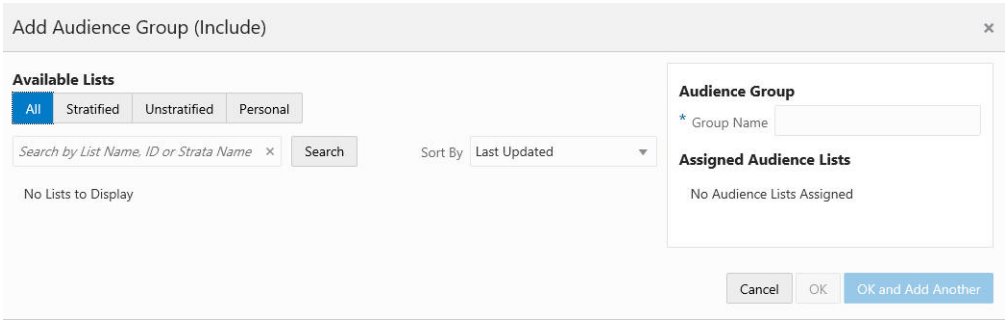
    New audience members will be added – When the Dynamic Promotions job runs, any new customers found that meet the criteria, are added to the audience. All customers currently in the audience will remain in the audience.

    Audience members can be added and removed – When the Dynamic Promotions job runs, any new customers found that meet the criteria, are added to the audience. Additionally, only the customers that meet the criteria will be included in the audience. If the customer is in the audience before the job runs, but no longer meets the criteria, the customer will be removed from the audience.

Define Audience - Included Audience Groups

a. Click + **Add Audience Group**.

Figure 5–116 Add Audience Group (Include)



b. Select an **Available List** type

All - Default

Stratified - The Customers within a Stratified list are divided into levels.

Unstratified - Customers maintained by the user.

Personal - Customers maintained by the user.

c. In the Search field, enter some or all of the **List Name**, **ID**, or **Strata Name**.

d. Click **Search**. The results can be sorted by using the Sort by list menu with the following options:

Last Updated

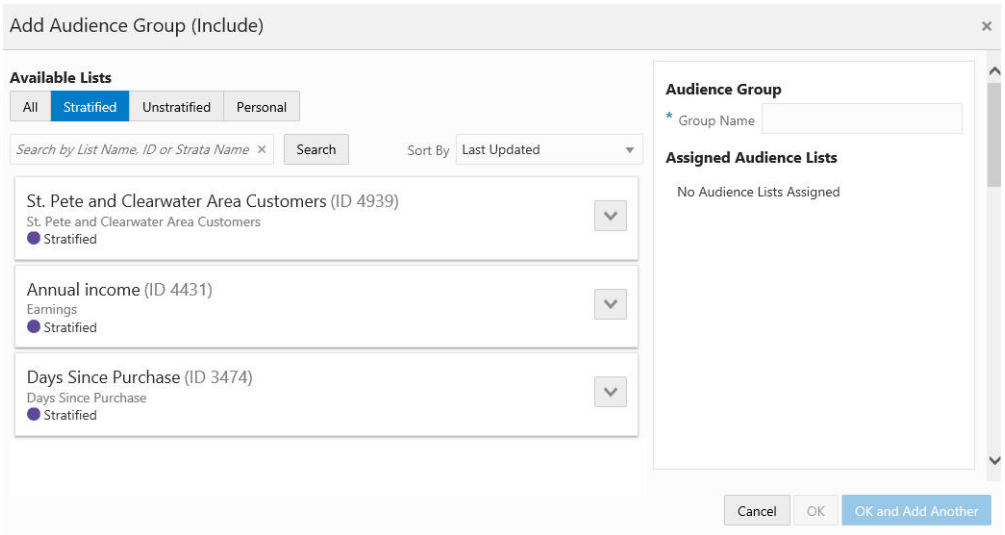
Name

Customer Count

e. Enter a **Group Name**.

When lists are added from the Available Lists area, they appear in the Audience Groups section of the window. The Audience Group section Group Name automatically defaults to the name of the first list added. You can change the Group Name to something more meaningful to describe the group of customers, if desired.

Figure 5–117 Add Audience Group (Include)

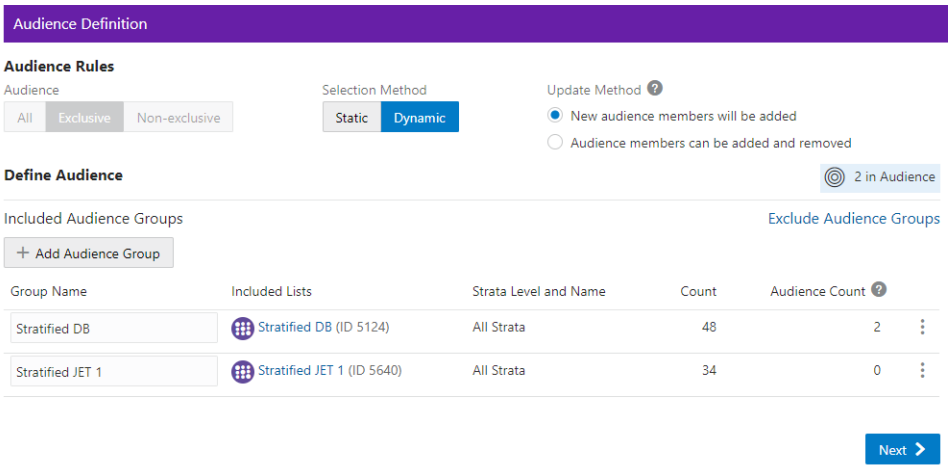


a. Click **Add** to add the selection Assigned Audience Lists.

b. Click **Add** for another list means you are using the condition AND. Both conditions must be met.

c. Click **OK and Add Another** to keep you in the same window and use the condition OR. One or more of the conditions must be met when you click Add for another Audience Group.

Figure 5–118 Audience Definition



As shown in Figure 5–118 the Audience Count is shown for each audience group. In the Audience Rules section the Audience count is provided on the right hand side.

Columns include the following details:

- Group Name
- Included Lists
- Strata Level and Name
- Count
- Audience Count

Each Group Name has an Overflow Menu Icon where you can Edit or Remove the Audience Group from the list.

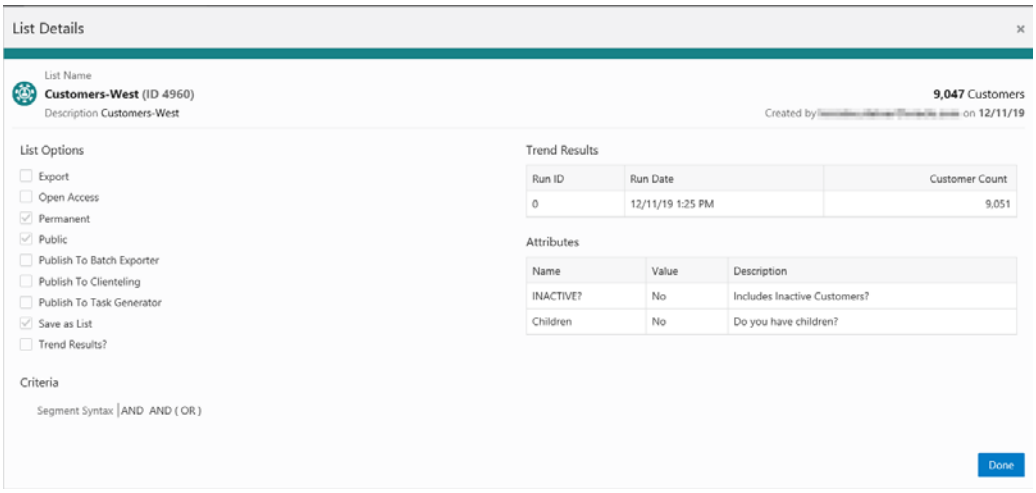
The Included Lists column displays a link on that list (also known as a segment) and that link will open to the Audience List Details window.

In this window, the following sections may display, depending on the type of list and which of the options were selected when the list was created:

- List Options section
- Criteria section
- Trend Results section
- Strata Levels section
- Attributes section
- Franchisees section
- Message section

- Scheduled Jobs section

Figure 5–119 List Details



The checked List Options vary by the selections made when the list was created, and may include the following fields:

- **Export** – Indicates whether the Segment list is automatically exported after the Segment Query is run.
- **Open Access** – Indicates whether the Segment has Open Access.
- **Permanent** – Indicates whether the Segment is kept in the system, even if it meets the criteria for deletion by the housekeeping job.
- **Public** – Indicates whether the Segment is Public.
- **Publish to Batch Exporter** – Indicates whether the Segment has been made available for export to a Marketing system.
- **Publish to Clienteling** – Indicates whether the Segment has been made available to the Clienteling module.
- **Publish to Task Generator** – Indicates whether the Segment has been made available to the Task Generator Job.
- **Save as List** – Indicates whether a list of matching Customer IDs is created when the Segment is created.
- **Trend Results** – Indicates whether the results of the Segment run are kept to provide trend information about the Segment.

Figure 5–120 displays the Trend Results in a chart. A user can scroll down to see a table as shown in Figure 5–120, which for this segment shows the Strata Levels Against Customer Age and displays the strata that are shown in the graph.

Figure 5–120 List Details Trend Results - Chart

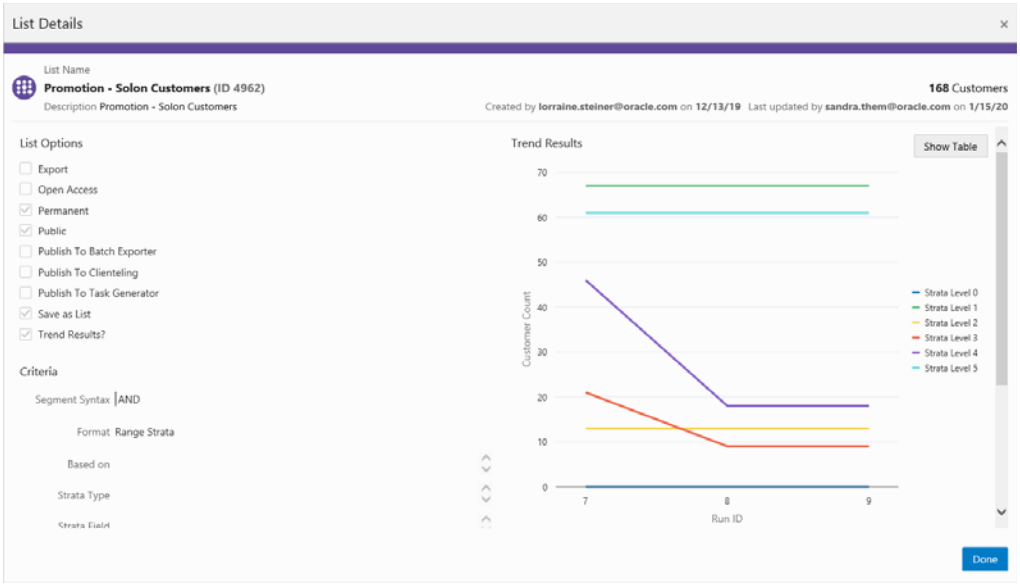
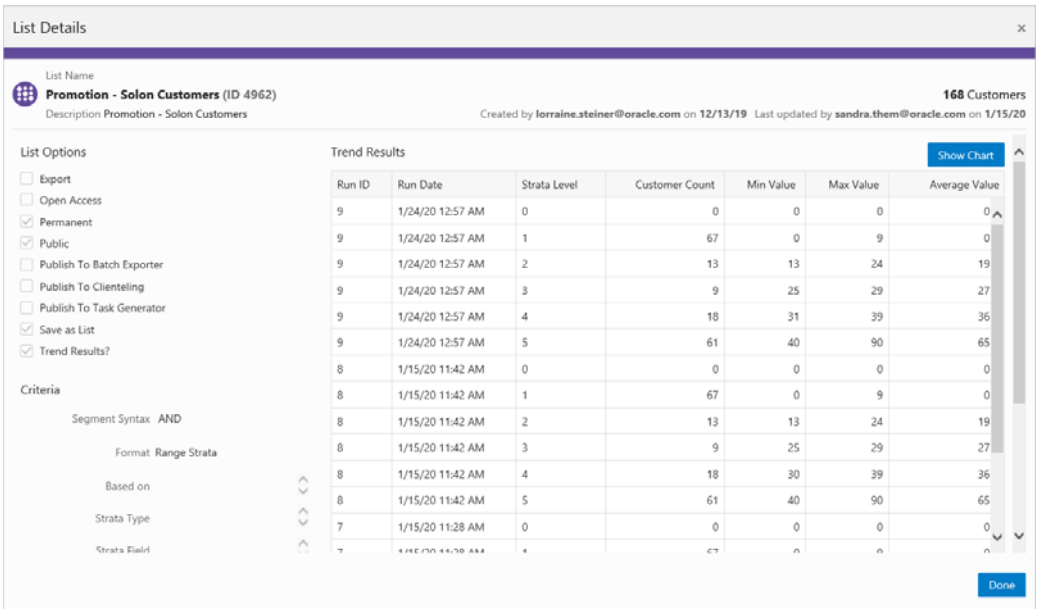


Figure 5–121 Trend Results Graph - Table

Strata Levels Against

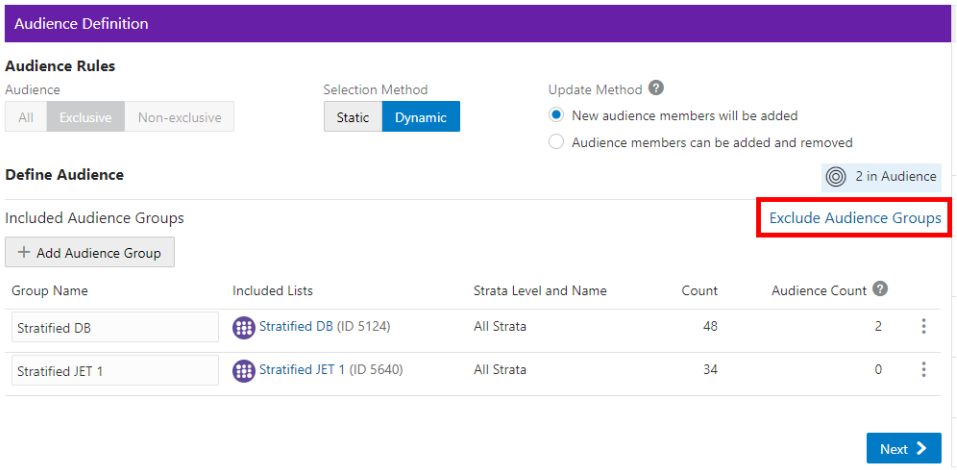
Strata Name	From (>=)	To (<)	Customer Count
Age 0 - 9	0	10	67
Age 10 - 24	10	25	13
Age 25 - 29	25	30	9
Age 30 - 39	30	40	18
Age 40 >	40	>	61

Figure 5–122 List Details Trend Results - Table



- Click **Done** to close the Audience List Details window.

Figure 5–123 Audience Definition - Exclude Audience Groups



Exclude Audience Groups - If you wish to exclude certain groups of customers that may also be a part of the Included Group, you can do that by selecting the **Exclude Audience Groups** link, which opens a new section in the Audience Definition window

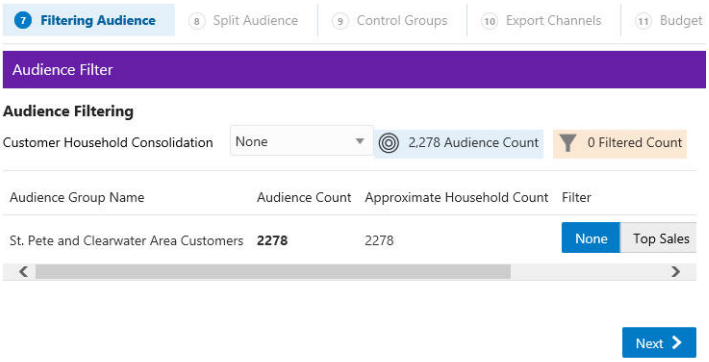
- Select the **Exclude Audience Groups** link.
- Click **+ Add Audience Group**.
- Select an Available List type.
  - **All** – Default group listing.
  - **Stratified** – The Customers within a Stratified list are divided into levels.
  - **Unstratified** – The Customers within an Unstratified list are not differentiated into separate groups.
  - **Personal** – User created groups.
- In the Search field, enter some or all of the **List Name**, **ID**, or **Strata Name**.
- Click **Search**.
- The results can be sorted by using the **Sort by list** menu with the following options:
  - Last Updated
  - Name
  - Customer Count
- Enter a **Group Name**.
- Click **Add** to add the selection Assigned Audience Lists.
- Click **Add** for another list means you are using the condition **AND**. Both conditions must be met.
- Click **OK and Add Another** to keep you in the same window and use the condition OR. One or more of the conditions must be met when you click **Add** for another Audience Group.

15. When finished entering all Audience Groups for the Promotion, click **Next.**

- If the Selection Method selected in **Step 14**, is Static, continue to the next tab, the **Filtering Audience** tab.
- If the Selection Method selected in **Step 14** is Dynamic, continue to **Step 20**, the **Control Groups** tab.

16. Enter the following for the **Filtering Audience** tab.

Figure 5–124 Filtering Audience Tab

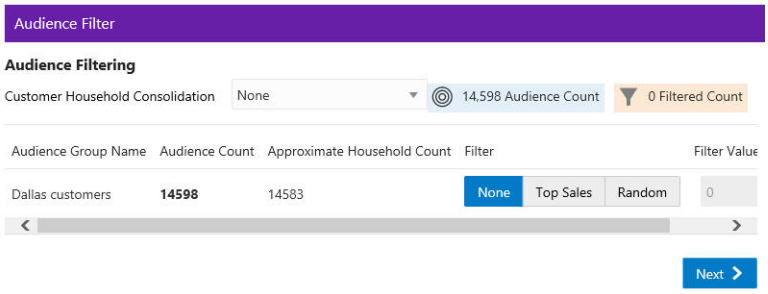


Use the **Customer Household Consolidation Selection Menu** to indicate whether the Promotion will use household consolidation, and the rule for determining the Customer who is the head of household.

- **None** – Do not perform household filtering.
- **LT Sales** – Select head of household based on amount purchased over the lifetime of their account.
- **LT Transaction Count** – Select head of household based on lifetime number of transactions.
- **Last Transaction Date** – Select head of household based on the Customer who performed the most recent transaction.
- **Customer Attributes** – Select head of household based on the Customer's numeric attributes.

Select the **Filter Type** for each Audience:

Figure 5–125 Select Desired Filtering



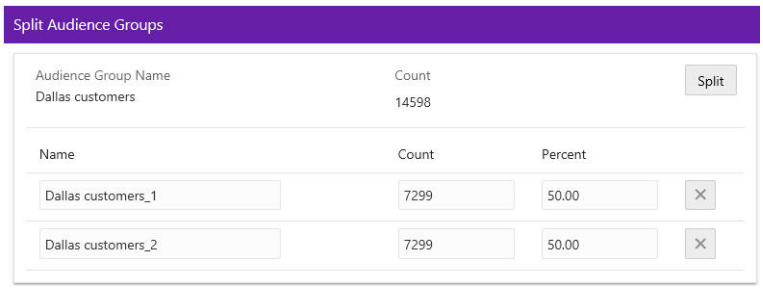
- **None** - [DEFAULT] All Customers in the Audience Group are eligible.
- **Top Sales** - Customers from the Audience Group will be chosen for eligibility by the greatest total amount of purchases.

- **Random** - Customers from the Audience Group will be chosen randomly for eligibility.

Enter a **filter value** to indicate the number of customers eligible for the promotion.

17. When finished entering any household filtering for the Audience Groups for the Promotion, click **Next** to continue to the **Split Audience** tab.
18. In the Split Audience tab, filtered audiences can, optionally, be split into smaller, separate audiences. If desired, create splits for the filtered audiences on the promotion.
    - Click **Split**.

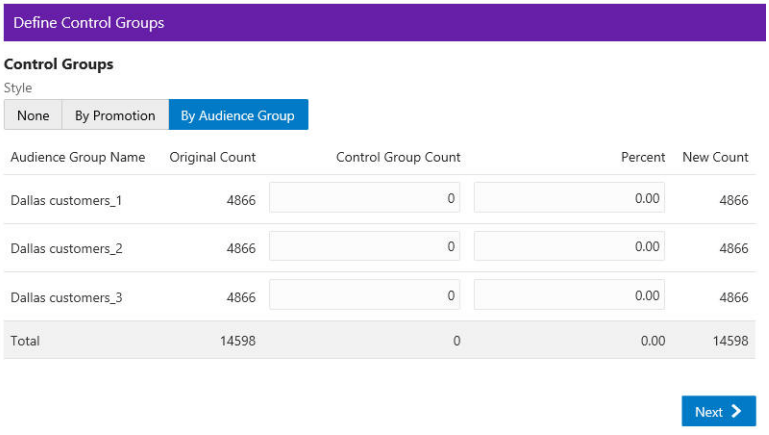
Figure 5–126 Split Audience Groups



- The Split Name field is automatically populated from the name of the Audience Group Name. If desired, you can change the name of the splits in this step.
- Select **Split** to automatically divide the Audience Group into equal portions and percentages. If you desire different portions or percentages for the splits, enter either a count or a percentage, and the corresponding field will update.

19. When finished entering any Audience Group splits for the Promotion, click **Next** to continue to the **Control Groups** tab.
20. Enter the following information for the **Control Groups** tab.

Figure 5–127 Define Control Groups

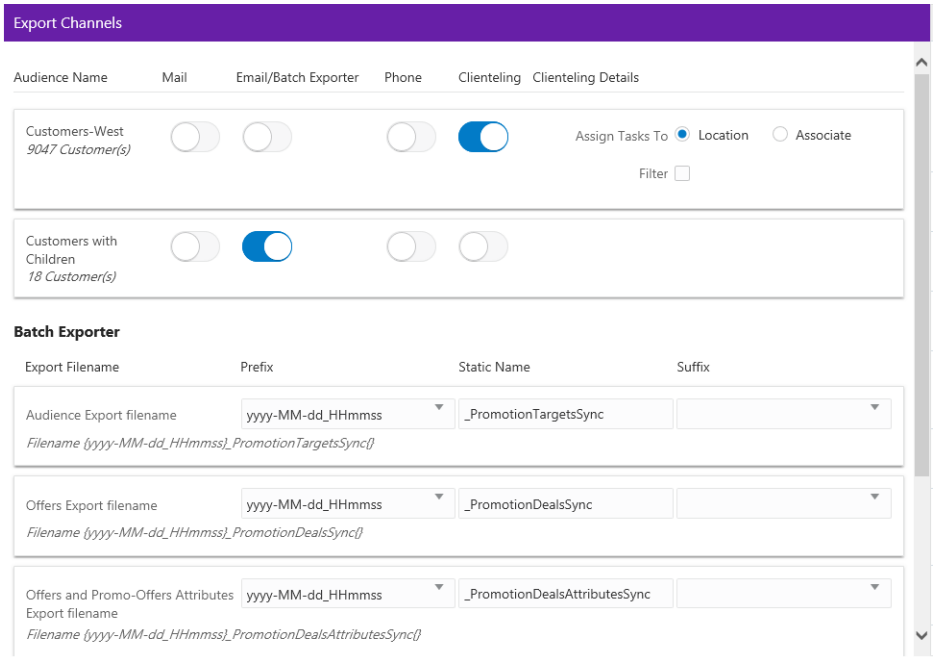


The control group is a statistically identical group that doesn't receive the offer. Following the promotional period, the results of the two groups are compared and you can determine if the offer generated incremental revenue. Options include:

- **None** – No Control Group
- **By Promotion** – Enter either a New Count or Percent. The corresponding field will update automatically to determine the size of the control group.
- **By Audience Group** – Enter either a Control Group count or percentage for each split created earlier. The corresponding field will update automatically.

21. When finished entering any Control Groups for the Promotion, click **Next** to continue to the **Export Channels** tab.
22. Enter the following information for the **Export Channels** tab. The options include:

Figure 5–128 Export Channels Tab



Mail - Determines whether the Customers in the Split/Control Group will be contacted by Mail.

EMail / Batch Exporter - Determines whether the Customers in the Split/Control Group will be contacted by Email.

Note: The system configuration setting *SupportedBatchExporters* determines if the Batch Exporter section is displayed.

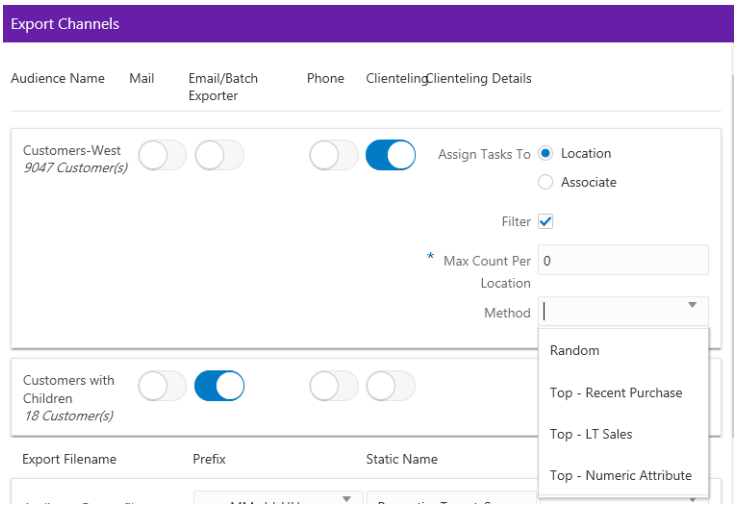
- Export Filename – Name of the file.
- Prefix – Indicates the format of the datetime stamp used as a prefix the filename. Optional. Possible settings are yyyyMMdd_HHmmss, yyyy-MMdd_HHmmss, or none.
- Static Name – The identifying filename.
- Suffix – Indicates the format of the datetime stamp used as a suffix the filename. Optional. Possible settings are yyyyMMdd_HHmmss, yyyy-MMdd_HHmmss, or none.

- Filename – Displays an example of the export file name with the prefix and suffix format, if any.

Phone - Determines whether the Customers are contacted by phone.

Clienteling – When the Clienteling switch is turned on, tasks will be created based on the assigned associates or locations for the defined target audience when the promotion is generated.

Figure 5–129 Clienteling Details



Assign Tasks to:

- **Location Channel** – Tasks are assigned to a Location.
- **Associate Channel** – Tasks are assigned to an associate in a location.

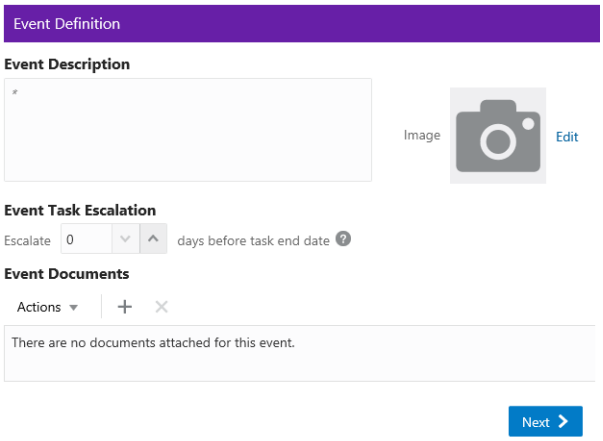
The following fields are enabled if the Filter option is selected:

- **Max Count Per <type>** - Determines the maximum number of target Customers that will be contacted through the channel.
- **Method** - Method used to select the Customers contacted. Options include:
  - **Random** - Select Customers Randomly (Default).
  - **Top - Recent Purchase** - Filter the Customers based on the most recent purchases.
  - **Top - LT Sales** - Filter the Customers based on the largest amount purchased over the lifetime of their account.
  - **Top - Numeric Attribute** - Filter the Customers based on the highest attribute value for a selected numeric attribute. If this option is selected, an additional Channel Filter option, Attribute, displays. Attribute is the numeric attribute used to determine the customers contacted

23. When finished entering any Export Channels for the Promotion, click **Next** to continue to the **Event Definition** tab.
    - If Clienteling is not enabled, proceed to **Step 26**, the Budget Tab.
    - If Clienteling is enabled, proceed to **Step 24**, the Event Definition tab.
24. Enter the following information on the Event Definition tab.

Note: The Event Definition Tab displays only when the Promotion uses the Clienteling Channel.

Figure 5–130 Event Definitions Tab



Enter a **description** of the Event in the Event Description field (required).

Select the **Edit** option to add an image to the Event.

a. Perform one of the following actions:

Click **Drop a new image here or click to upload** to add the image and continue to Step b.

OR

Enter a **URL** in **Or Via URL** and click **Upload** and continue to Step b.

OR

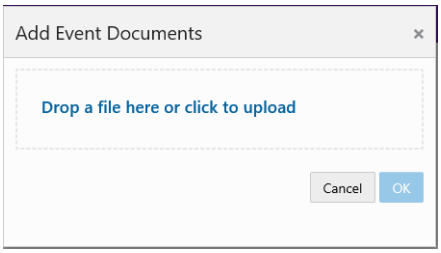
Click **Remove Image** to remove the image and continue to Step b.

b. Click **Done** to save the changes and close the window, or click **Cancel** to close the window without saving any changes.

Event Task Escalation – This option will flag an Event Task for the promotion as high priority on the Day Planner Task panel based on the number days before the end date of the promotion event task.

Event Documents – Click the Action Menu, and click Add, or click the Add icon (+) to open the Add Event Documents window.

Figure 5–131 Add Event Documents

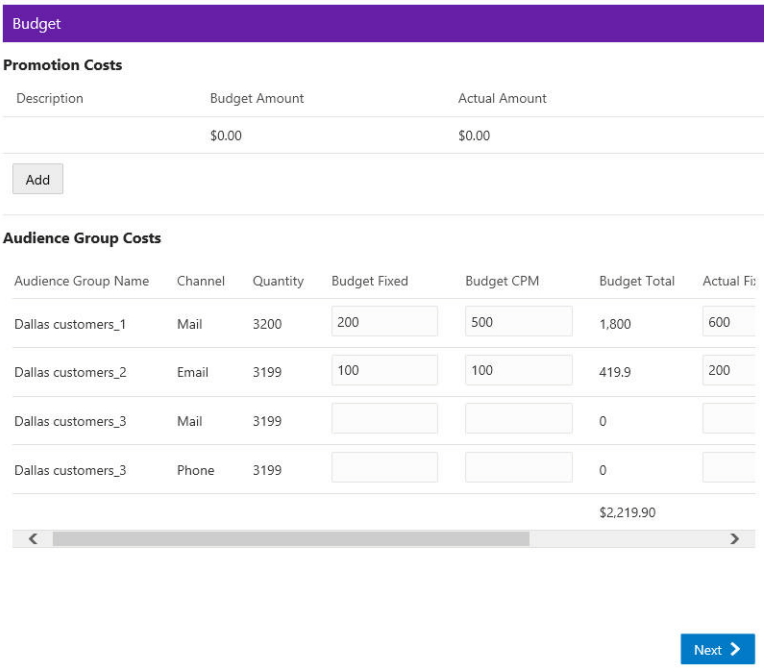


- Use the **Drop a file here or click to upload area** to add an event document.

- Click **OK** to save the changes and close the window, or click **Cancel** to close the window without saving any changes.

25. When finished entering any Event Definitions for the Promotion, click **Next** to continue to the **Budget** tab.
26. Enter the following information on the **Budget** tab.

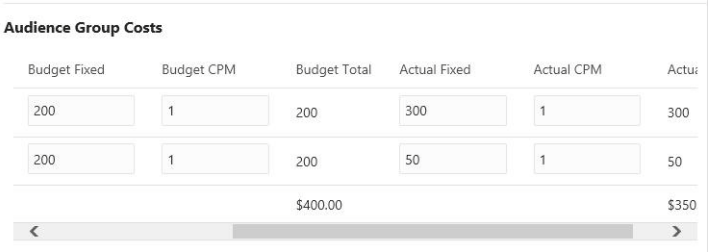
Figure 5–132 Budget Tab



a. Click **Add** to enter the Promotion Costs. Enter values in any field is optional.
b. Enter a **Description** of the cost item.
c. Enter the **budgeted amount** for the Promotion in the Budget Amount field.
d. Enter the **actual amount** for the Promotion in the Actual Amount field.
e. Click **Add** if you wish to enter another budget line for the promotion, then follow **steps a-d** to complete the fields.

   If Export Channels were selected for the audience group, the Audience Groups Costs section appears. Entering values in any field is optional.

Figure 5–133 Audience Group Costs



f. In the Budget-Fixed field, enter the **fixed cost budgeted** for the audience.

g. In the Budget-CPM field, enter the **cost budgeted** for the Channel for each 1,000 Customers.

h. In the Actual-Fixed field, enter the **actual fixed cost** of the Channel.

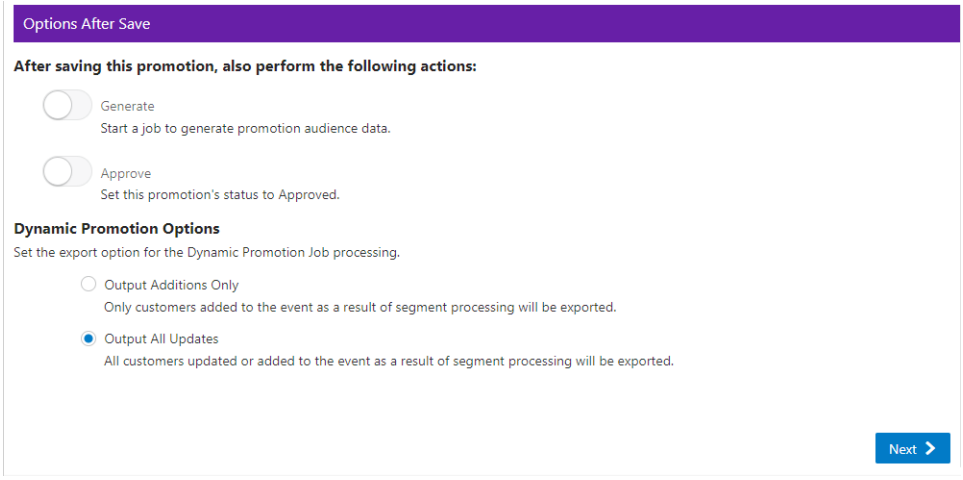
i. In the Actual-CPM field, enter the **actual cost** of the Channel for each 1,000 Customers.

j. Repeat **steps f-i** for each Target Channel in the Promotion.

27. When finished entering any Budget Costs for the Promotion, click **Next** to continue to the **Save Options** tab.

28. Enter the following information in the **Save Options** tab. You can enter more than one choice.

Figure 5–134 Options After Save Tab



- Generate – Start a job to generate promotion audience data.
- Approve – Set this promotion's status to Approved.
- Dynamic Promotion Options – Select one of the two export options for processing when using the Dynamic selection method on the Audience tab.

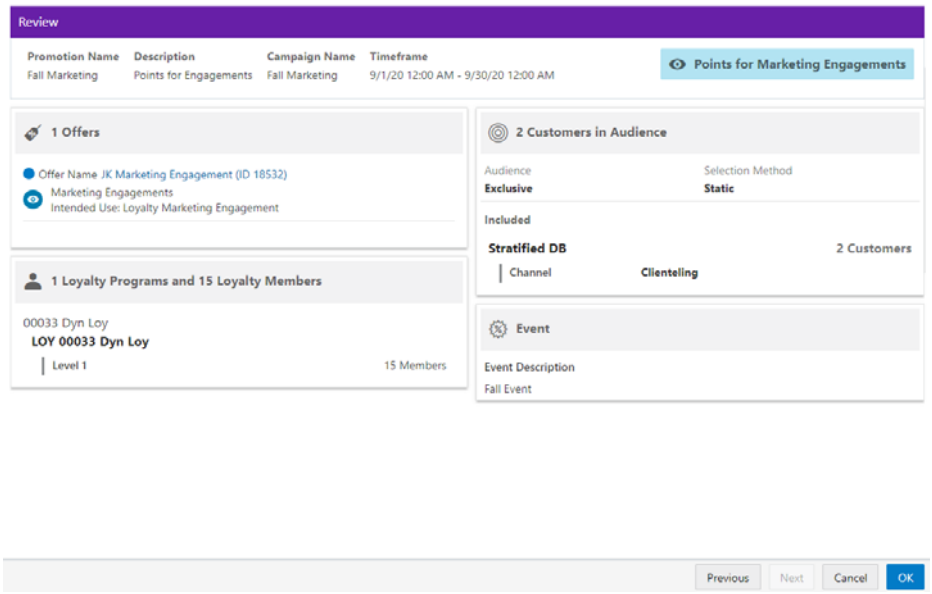
Note: Depending on the type of promotion that you created, different Options After Save are available.

---

29. When finished entering any Save Options for the Promotion, click **Next**.

30. The **Review** tab displays the key elements in the Promotion Setup.

Figure 5–135 Review Tab



31. Click **OK** to save the Promotion, or click **Cancel** to close the promotion without saving. Click **Previous** or any **Tab** to return to any point of the Create Promotion process.

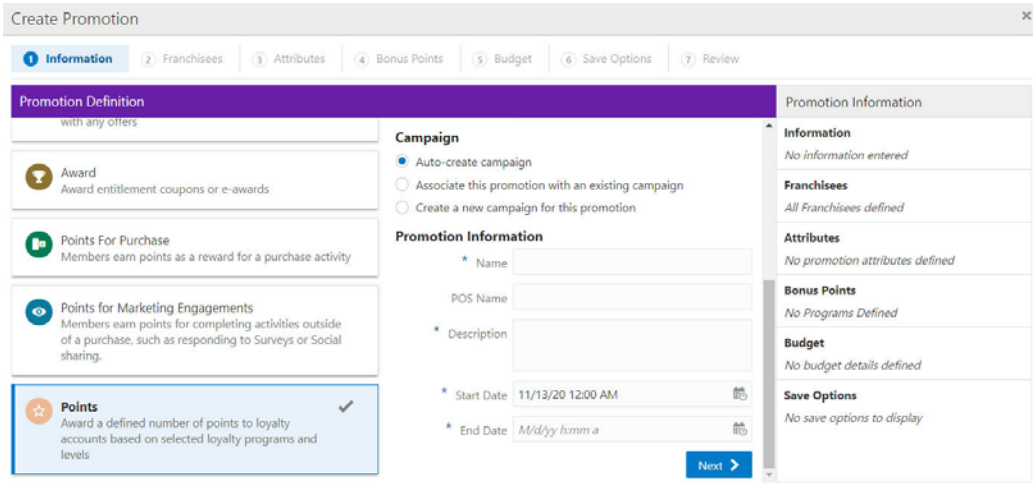
Creating a Points Promotion

There are a few choices available to start the process of creating a promotion. The **Create Promotion** button is available in both the Promotion Home window as well as the Promotion Search window.

> **Note:** You will need the Promotion Home role to access the Promotion Home window.

1. Click **Create Promotion**, which opens up the Promotion wizard to the Information tab.

Figure 5–136 Information Tab - Points



2. Select the Promotion Type: **Points**

> **Note:** Contact your administrator if you do not see the Promotion Types needed for your promotion

3. Select one of the choices for the Campaign.
   - **Auto-create Campaign** – The campaign is automatically created and will use the same name and description from the promotion name and description.
   - **Associate this promotion with an existing campaign** – Uses existing campaigns in the system.
     - Click the list arrow and select an **existing campaign**.

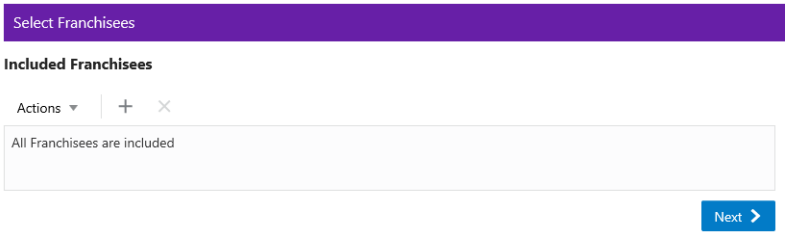
     > **Note:** The Start Date and End Date display underneath the Existing Campaign list.

   - **Create a new campaign for this promotion** – A new campaign is created with this promotion being the first added.
4. Enter the following information:
   - Enter a **Campaign Name** (for new Campaigns only).
   - Enter a **Description** (for new Campaigns only).
   - Enter a **Name**.
   - Enter a **POS Name**.
   - Enter a **Description**.
   - Select a **Start Date**.
   - Select an **End Date**.
5. When finished entering the Campaign and Promotion information, click **Next** to continue to the **Franchisees** tab.

Note: This tab will only display if the `EnableFranchiseSupport` configuration is enabled, and Franchisees have been created.

6. By default, all franchisees are assigned to the promotion. To make changes to those assignments, do the following:

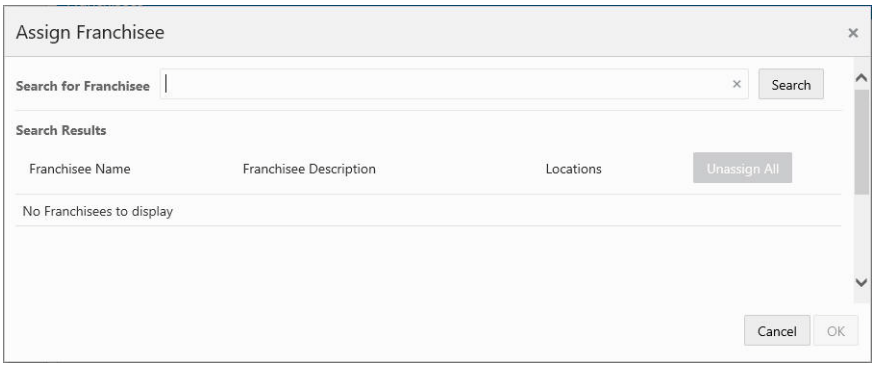
Figure 5–137 Franchisees Tab



Assigning a Franchisee

a. Click the **Actions Menu**, then, click **Assign**, or click the **Add (+)** icon. This opens the Add Franchisee window.

Figure 5–138 Assign Franchisee



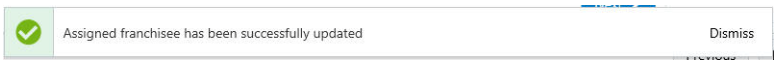
b. In the Search for franchisee search box, enter part or all of the **Name**, **ID**, or **Description**, then click **Search**.

Note: You can also leave blank and click Search to return all Franchisees.

c. To change the assignment from ALL (which is defaulted) click **Assign** on just the specific franchisees you wish to assign for this promotion. Only Franchisees associated with the user are displayed in the list.

d. Click **OK** to accept the changes or **Cancel** to close the window without saving.

Figure 5–139 Confirmation Notification



Note: A confirmation notification appears to confirm the franchisee has been assigned.

Deleting a Franchisee

a. In the included Franchisees window, highlight the desired **row**.

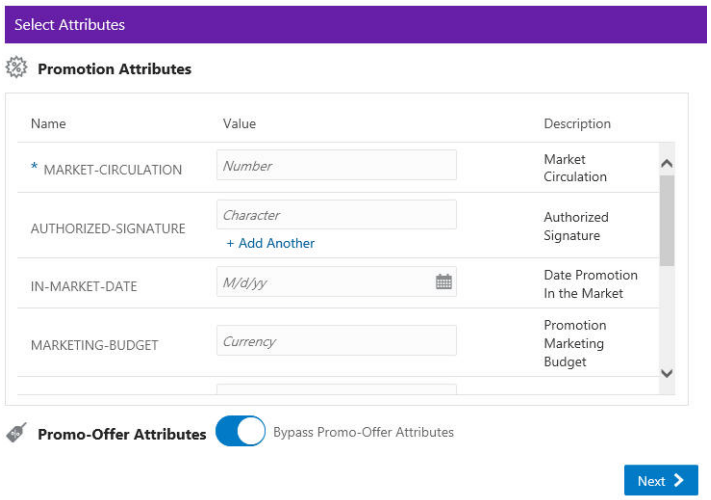
b. Click the **Action Menu**, and click **Delete**, or click the **X** icon.

Note: A confirmation notification appears to confirm the franchisee has been deleted.

7. When finished entering the Franchisees information, click **Next** to continue to the **Attributes** tab.

8. Enter the following for the **Attributes** tab.

Figure 5–140 Select Attributes

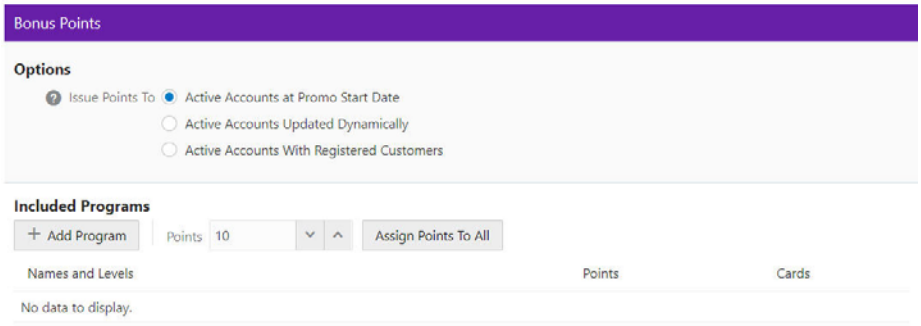


Complete values for any Promotion Attributes you want added to the promotion. Fields marked with an asterisk are required.

9. When finished adding Attributes for the Promotion, click **Next** to continue to the **Bonus Points** tab.

10. Take the following actions for the Bonus Points tab.

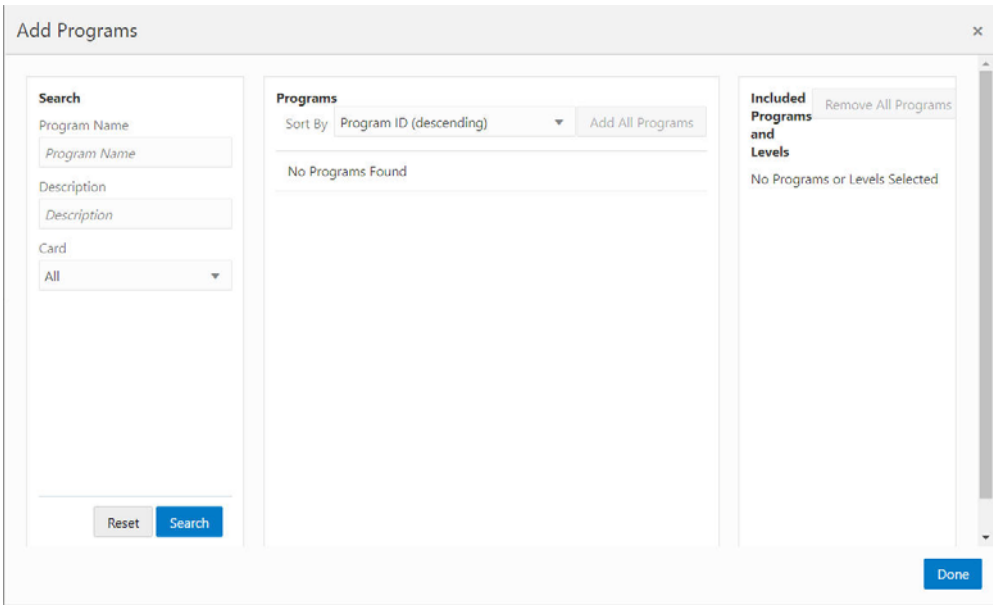
Figure 5–141 Bonus Points Tab



11. Select one of the following options:
    - **Active Accounts at Promo Start Date** -The bonus points will be applied to all active accounts for the selected Loyalty Programs and Levels. This will apply to all accounts regardless if there is a customer registered to the account.
    - **Active Accounts Updated Dynamically** - The bonus points will be applied to all active accounts for the selected Loyalty Programs and Levels. Additionally, any accounts added during the promotion period will also receive the bonus points. This will apply to all accounts regardless if there is a customer registered to the account.
    - **Active Accounts With Registered Customers** - The bonus points will be applied to all active accounts for the selected Loyalty Programs and Levels. This will apply to only accounts that have a customer registered to the account. Additionally, this will enable the Audience tab to display and provide the ability to further define the loyalty members that receive the promotion by selecting appropriate segments.
12. Click **+ Add Programs**.

    Result: The Add Programs window appears.

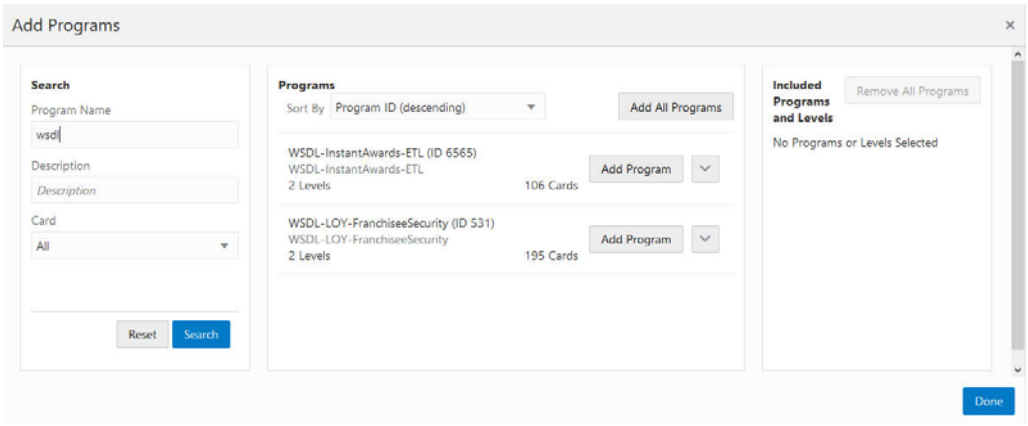
Figure 5–142 Add Programs



13. In the Search for programs search box, enter part or all of the **Program Name**, or **Description**.
14. Click the **Card** options list
    - Select a **Card**.

      A list of cards display all active cards for the user to select from. If there is only one card to select from, the card appears by default and the list arrow is unavailable for selection. The default card selection is **All**.
15. Click **Search** to view the results, or click **Reset** to clear the selections. All programs appear if no criteria is entered.

Figure 5–143 Add Programs Search Results

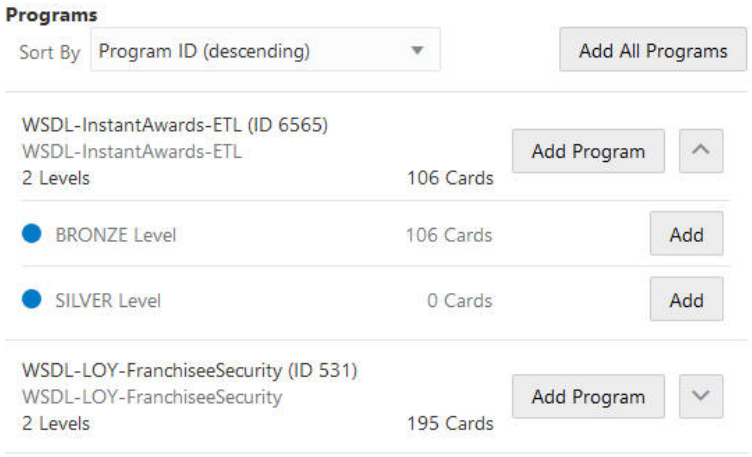


    - Sorting options include:
      - Program ID (ascending)
      - Program ID (descending) - Default
      - Program Name (ascending)

– Program Name (descending(

16. The following options to add a program include the following:

Figure 5–144 Programs Search Results Options



- Click **Add All Programs** to include all programs listed in the search results.

  -Or-

- Click **Add Program** to include the program and all levels in that program.

  -Or-

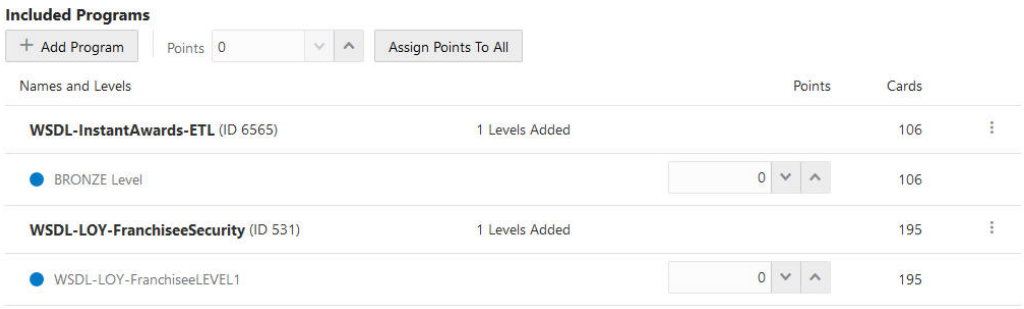
- Click either the up or down arrows located next to **Add Program** to hide/display the available levels for each program. Click **Add** to only add a specific loyalty level for each program.

17. To remove included programs and levels click the **X** icon for each entry. You can also click **Remove All Programs**.

18. Click **Done**.

    Result: The included programs appear and are ready for points value assignments.

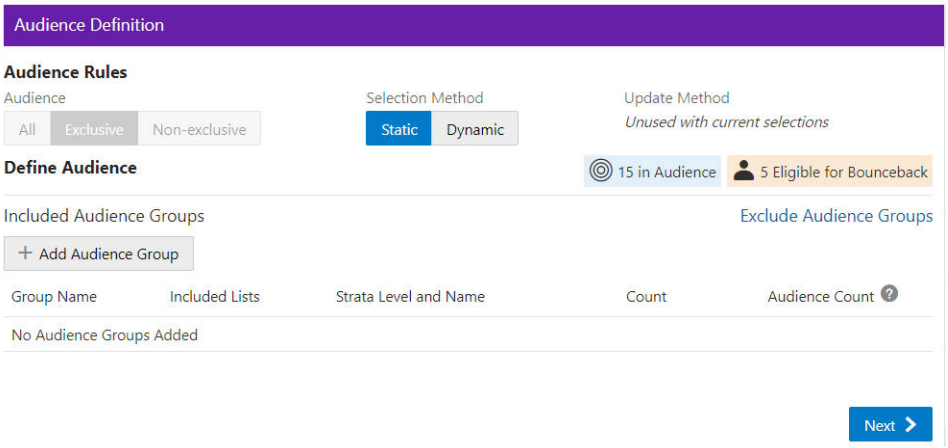
Figure 5–145 Included Programs - Assign Points



Note: The last column header for the Included Programs are based on which Issue Points To option is selected. Active Accounts with Registered Customers are Members. All other options are Cards.

19. There are two options for adding points to the Included Programs:
    - To increase or decrease the number of points for all programs, either:
      - Enter the **number of points** in the Points field located next to the + Add Program button.
      - Use the up or down arrows to reach the desired number.
    - To increase or decrease the number of points for individual programs, either:
      - Enter the **number of points** in the Points field located in the table for each entry.
      - Use the up or down arrows to reach the desired number.
20. When finished configuring the Bonus Points for the Promotion, click **Next**.
    - If the Bonus Points issues points to Active Accounts at Promo Start Date, go to Step 31 to continue to the Budget tab.
    - If the Bonus Points issues points to Active Accounts Updated Dynamically, go to Step 31 to continue to the Budget tab.
    - If the Bonus Points issues points to Active Accounts with Registered Customers, continue to the next step, the Audience tab.
21. Take the following actions for the Audience tab.

Figure 5–146 Audience Tab



Audience Rules – Exclusive is the only option available for the Points Promotion to define the audience.

Exclusive Targeting - If you create an exclusive targeted promotion, this means that only the customers you've identified in your target group are eligible to receive the promotion at the point of sale.

- The Selection methods include:
  - **Static** – Only customers defined at this time are considered eligible for the promotion.
  - **Dynamic** – Dynamic can not only add customers but also remove customers that no longer apply. When Dynamic is selected, Update Method is available.

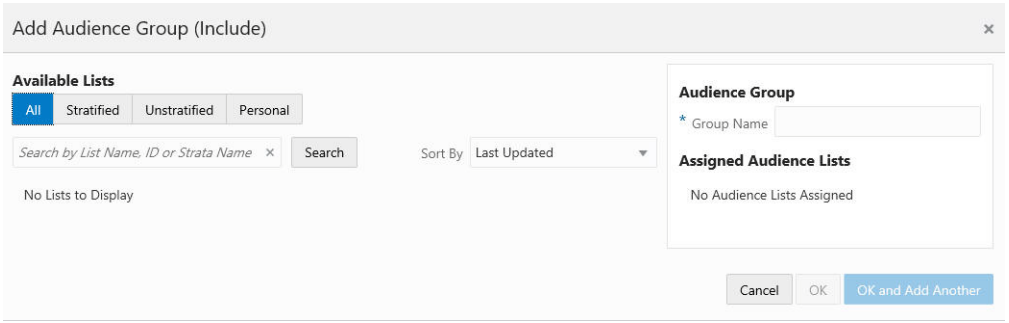
New audience members will be added – When the Dynamic Promotions job runs, any new customers found that meet the criteria, are added to the audience. All customers currently in the audience will remain in the audience.

Audience members can be added and removed – When the Dynamic Promotions job runs, any new customers found that meet the criteria, are added to the audience. Additionally, only the customers that meet the criteria will be included in the audience. If the customer is in the audience before the job runs, but no longer meets the criteria, the customer will be removed from the audience.

Define Audience - Included Audience Groups

a. Click + **Add Audience Group**.

Figure 5–147 Add Audience Group (Include)



b. Select an **Available List** type

All - Default

Stratified - The Customers within a Stratified list are divided into levels.

Unstratified - Customers maintained by the user.

Personal - Customers maintained by the user.

c. In the Search field, enter some or all of the **List Name**, **ID**, or **Strata Name**.

d. Click **Search**. The results can be sorted by using the Sort by list menu with the following options:

Last Updated

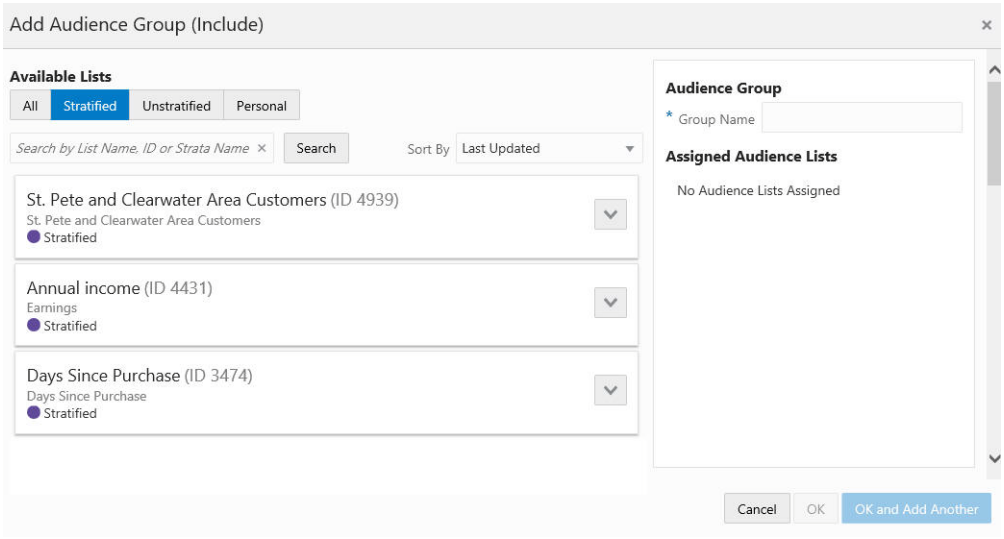
Name

Customer Count

e. Enter a **Group Name**.

When lists are added from the Available Lists area, they appear in the Audience Groups section of the window. The Audience Group section Group Name automatically defaults to the name of the first list added. You can change the Group Name to something more meaningful to describe the group of customers, if desired.

Figure 5–148 Add Audience Group (Include)

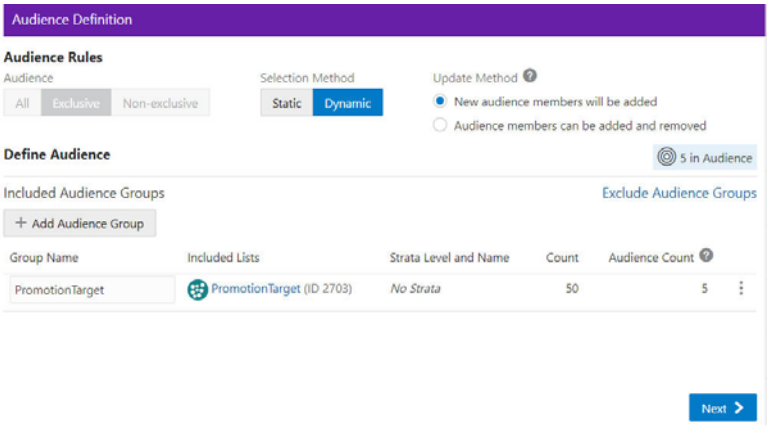


a. Click **Add** to add the selection Assigned Audience Lists.

b. Click **Add** for another list means you are using the condition AND. Both conditions must be met.

c. Click **OK and Add Another** to keep you in the same window and use the condition OR. One or more of the conditions must be met when you click Add for another Audience Group.

Figure 5–149 Audience Definition



As shown in Figure 5–149 the Count is shown for each audience group. In the Audience Rules section the Audience Count is provided on the right hand side.

Columns include the following details:

- Group Name
- Included Lists
- Strata Name and Level (if applicable)
- Count

- Audience Count

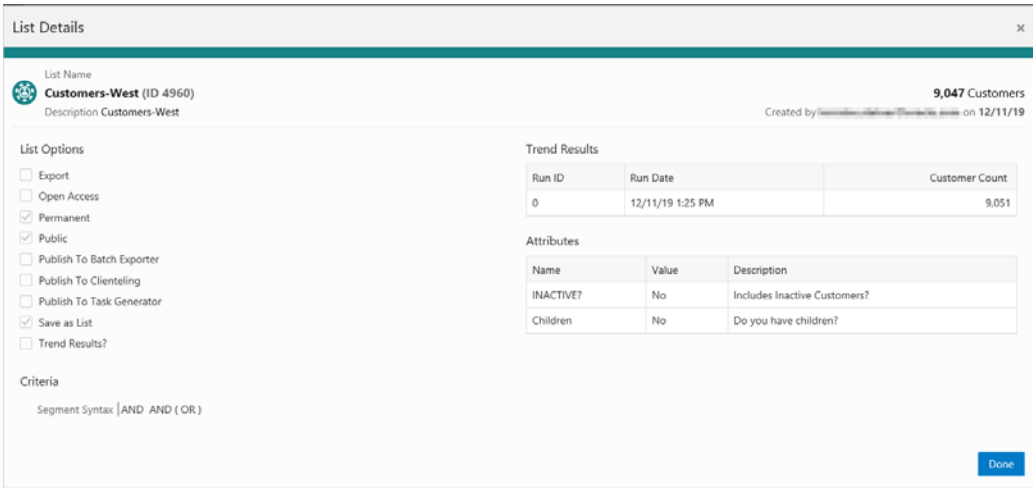
Each Group Name has an Overflow Menu Icon where you can Edit or Remove the Audience Group from the list.

The Included Lists column displays a link on that list (also known as a segment) and that link will open to the Audience List Details window.

In this window, the following sections may display, depending on the type of list and which of the options were selected when the list was created:

- List Options section
- Criteria section
- Trend Results section
- Strata Levels section
- Attributes section
- Franchisees section
- Message section
- Scheduled Jobs section

Figure 5–150 List Details



The checked List Options vary by the selections made when the list was created, and may include the following fields:

- **Export** – Indicates whether the Segment list is automatically exported after the Segment Query is run.
- **Open Access** – Indicates whether the Segment has Open Access.
- **Permanent** – Indicates whether the Segment is kept in the system, even if it meets the criteria for deletion by the housekeeping job.
- **Public** – Indicates whether the Segment is Public.
- **Publish to Batch Exporter** – Indicates whether the Segment has been made available for export to a Marketing system.
- **Publish to Clienteling** – Indicates whether the Segment has been made available to the Clienteling module.

- **Publish to Task Generator** – Indicates whether the Segment has been made available to the Task Generator Job.
- **Save as List** – Indicates whether a list of matching Customer IDs is created when the Segment is created.
- **Trend Results** – Indicates whether the results of the Segment run are kept to provide trend information about the Segment.

Figure 5–151 displays the Trend Results in a chart. A user can scroll down to see a table as shown in Figure 5–152, which for this segment shows the Strata Levels Against Customer Age and displays the strata that are shown in the graph.

Figure 5–151 List Details Trend Results - Chart

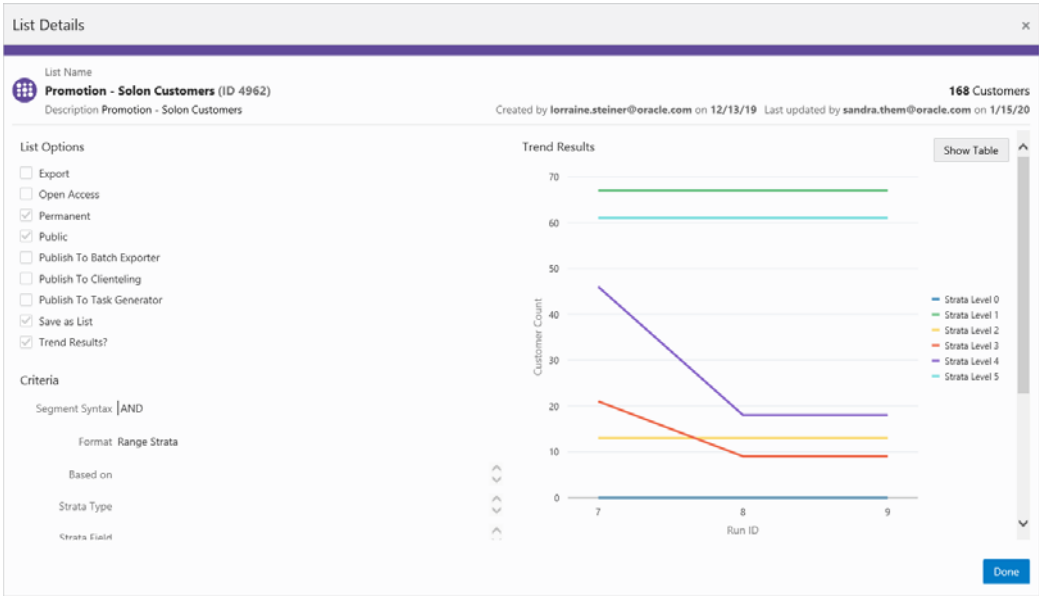
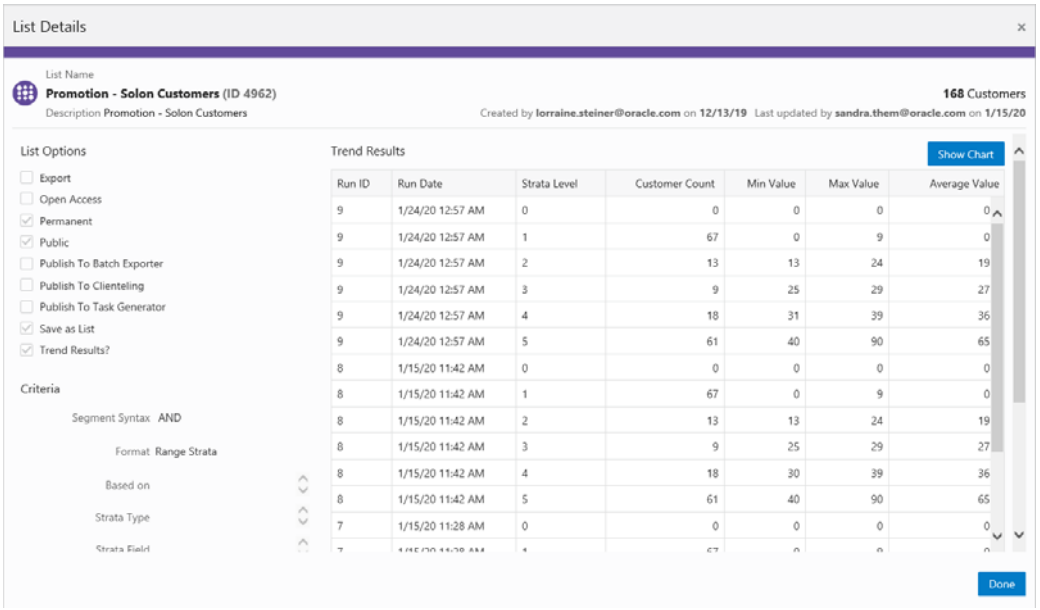


Figure 5–152 Trend Results Graph - Table

Strata Levels Against

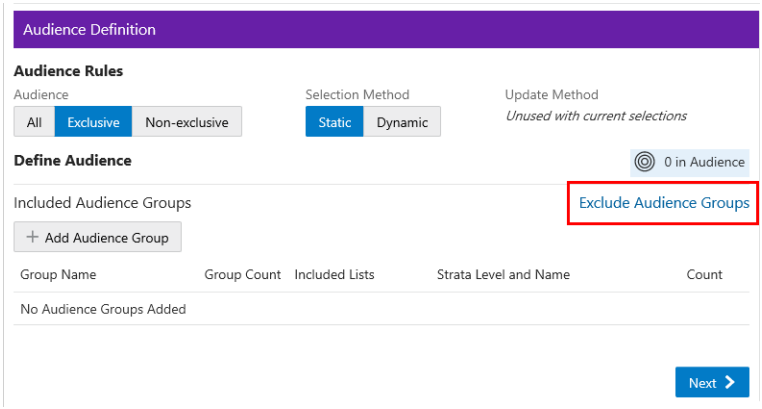
Strata Name	From (>=)	To (<)	Customer Count
Age 0 - 9	0	10	67
Age 10 - 24	10	25	13
Age 25 - 29	25	30	9
Age 30 - 39	30	40	18
Age 40 >	40	>	61

Figure 5–153 List Details Trend Results - Table



- Click **Done** to close the Audience List Details window.

Figure 5–154 Audience Definition - Exclude Audience Groups



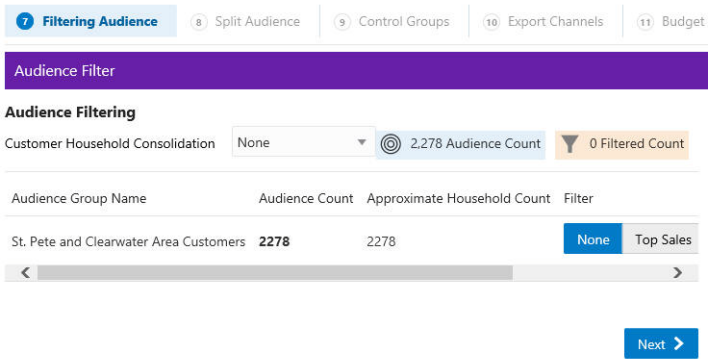
Exclude Audience Groups - If you wish to exclude certain groups of customers that may also be a part of the Included Group, you can do that by selecting the **Exclude Audience Groups** link, which opens a new section in the Audience Definition window

- Select the **Exclude Audience Groups** link.
- Click **+ Add Audience Group**.
- Select an Available List type.
  - **All** – Default group listing.
  - **Stratified** – The Customers within a Stratified list are divided into levels.
  - **Unstratified** – The Customers within an Unstratified list are not differentiated into separate groups.
  - **Personal** – User created groups.

- In the Search field, enter some or all of the **List Name**, **ID**, or **Strata Name**.
- Click **Search**.
- The results can be sorted by using the **Sort by list** menu with the following options:
  - Last Updated
  - Name
  - Customer Count
- Enter a **Group Name**.
- Click **Add** to add the selection Assigned Audience Lists.
- Click **Add** for another list means you are using the condition **AND**. Both conditions must be met.
- Click **OK and Add Another** to keep you in the same window and use the condition OR. One or more of the conditions must be met when you click **Add** for another Audience Group.

22. When finished entering all Audience Groups for the Promotion, click **Next.**
    - If the Selection Method selected in **Step 21**, is Static, continue to the next tab, the **Filtering Audience** tab.
    - If the Selection Method selected in **Step 21** is Dynamic, continue to **Step 27**, the **Control Groups** tab.
23. Enter the following for the **Filtering Audience** tab.

Figure 5–155 Filtering Audience Tab



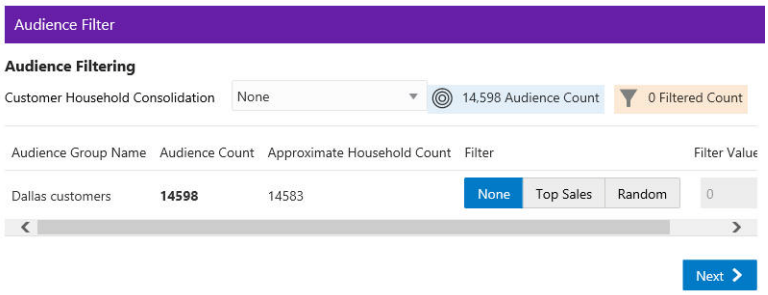
Use the **Customer Household Consolidation Selection Menu** to indicate whether the Promotion will use household consolidation, and the rule for determining the Customer who is the head of household.

- **None** – Do not perform household filtering.
- **LT Sales** – Select head of household based on amount purchased over the lifetime of their account.
- **LT Transaction Count** – Select head of household based on lifetime number of transactions.
- **Last Transaction Date** – Select head of household based on the Customer who performed the most recent transaction.

- **Customer Attributes** – Select head of household based on the Customer's numeric attributes.

Select the **Filter Type** for each Audience:

Figure 5–156 Select Desired Filtering

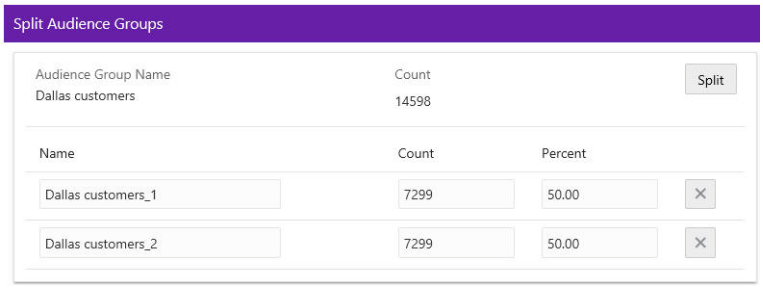


- **None** - [DEFAULT] All Customers in the Audience Group are eligible.
- **Top Sales** - Customers from the Audience Group will be chosen for eligibility by the greatest total amount of purchases.
- **Random** - Customers from the Audience Group will be chosen randomly for eligibility.

Enter a **filter value** to indicate the number of customers eligible for the promotion.

24. When finished entering any household filtering for the Audience Groups for the Promotion, click **Next** to continue to the **Split Audience** tab.
25. In the Split Audience tab, filtered audiences can, optionally, be split into smaller, separate audiences. If desired, create splits for the filtered audiences on the promotion.
    - Click **Split**.

Figure 5–157 Split Audience Groups

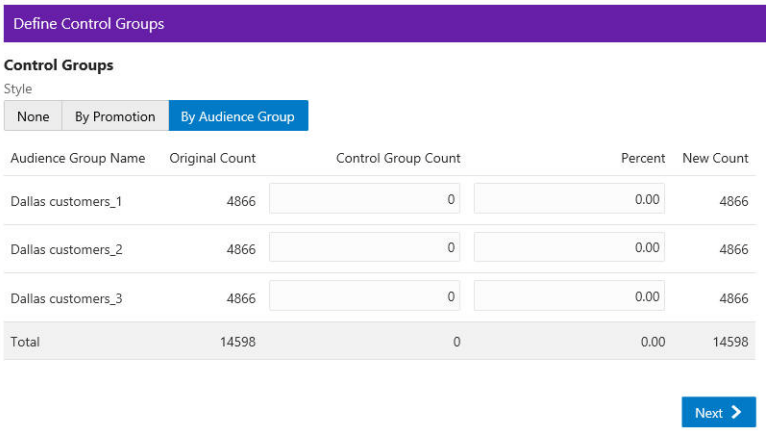


- The Split Name field is automatically populated from the name of the Audience Group Name. If desired, you can change the name of the splits in this step.
- Select **Split** to automatically divide the Audience Group into equal portions and percentages. If you desire different portions or percentages for the splits, enter either a count or a percentage, and the corresponding field will update.

26. When finished entering any Audience Group splits for the Promotion, click **Next** to continue to the **Control Groups** tab.

27. Enter the following information for the **Control Groups** tab.

Figure 5–158 Define Control Groups

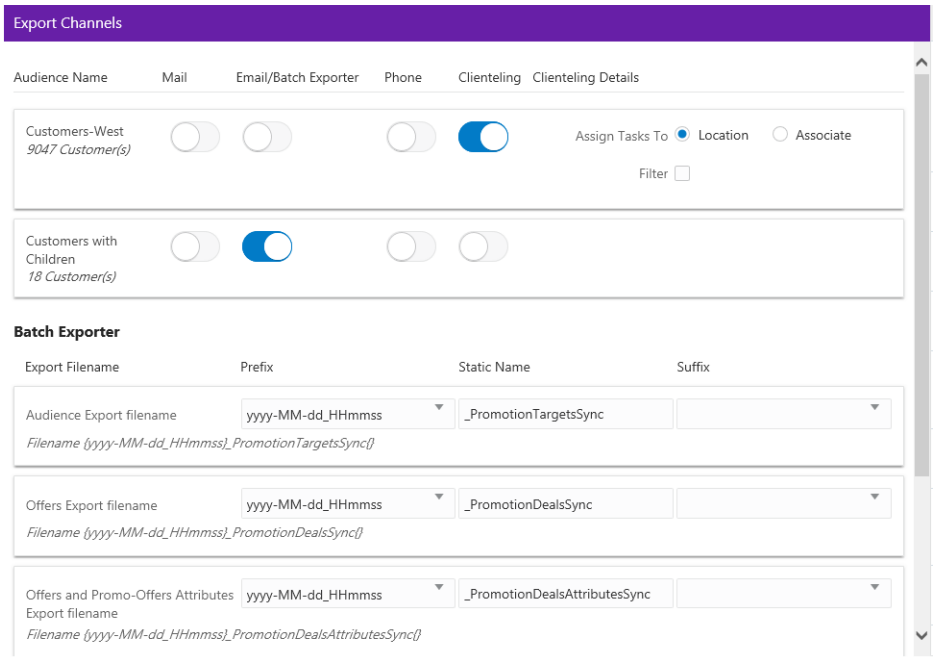


The control group is a statistically identical group that doesn't receive the offer. Following the promotional period, the results of the two groups are compared and you can determine if the offer generated incremental revenue. Options include:

- **None** – No Control Group
- **By Promotion** – Enter either a New Count or Percent. The corresponding field will update automatically to determine the size of the control group.
- **By Audience Group** – Enter either a Control Group count or percentage for each split created earlier. The corresponding field will update automatically.

28. When finished entering any Control Groups for the Promotion, click **Next** to continue to the **Export Channels** tab.
29. Enter the following information for the **Export Channels** tab. The options include:

Figure 5–159 Export Channels Tab



Mail - Determines whether the Customers in the Split/Control Group will be contacted by Mail.

EMail / Batch Exporter - Determines whether the Customers in the Split/Control Group will be contacted by Email.

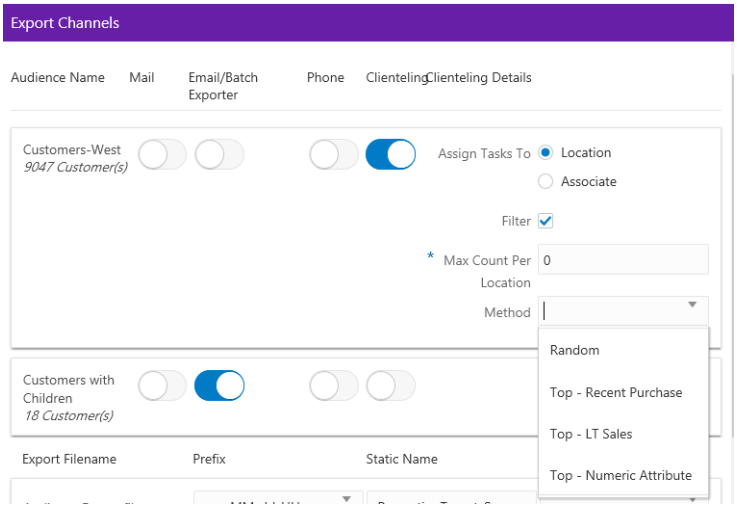
> **Note:** The system configuration setting *SupportedBatchExporters* determines if the Batch Exporter section is displayed.

- Export Filename – Name of the file.
- Prefix – Indicates the format of the datetime stamp used as a prefix the filename. Optional. Possible settings are yyyyMMdd_HHmmss, yyyy-MMdd_HHmmss, or none.
- Static Name – The identifying filename.
- Suffix – Indicates the format of the datetime stamp used as a suffix the filename. Optional. Possible settings are yyyyMMdd_HHmmss, yyyy-MMdd_HHmmss, or none.
- Filename – Displays an example of the export file name with the prefix and suffix format, if any.

Phone - Determines whether the Customers are contacted by phone.

Clienteling – When the Clienteling switch is turned on, tasks will be created based on the assigned associates or locations for the defined target audience when the promotion is generated.

Figure 5–160 Clienteling Details



Assign Tasks to:

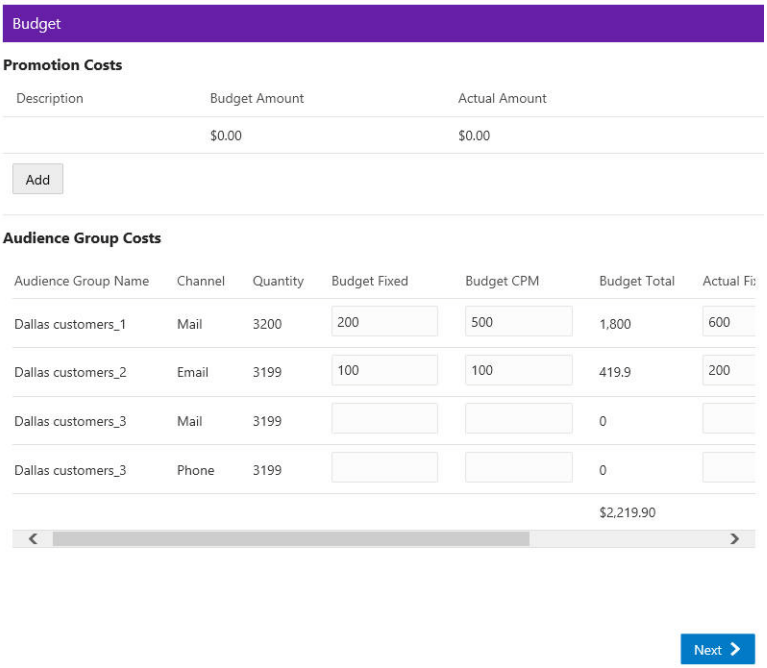
- **Location Channel** – Tasks are assigned to a Location.
- **Associate Channel** – Tasks are assigned to an associate in a location.

The following fields are enabled if the Filter option is selected:

- **Max Count Per <type>** - Determines the maximum number of target Customers that will be contacted through the channel.
- **Method** - Method used to select the Customers contacted. Options include:
  - **Random** - Select Customers Randomly (Default).
  - **Top - Recent Purchase** - Filter the Customers based on the most recent purchases.
  - **Top - LT Sales** - Filter the Customers based on the largest amount purchased over the lifetime of their account.
  - **Top - Numeric Attribute** - Filter the Customers based on the highest attribute value for a selected numeric attribute. If this option is selected, an additional Channel Filter option, Attribute, displays. Attribute is the numeric attribute used to determine the customers contacted

30. When finished entering any Export Channels for the Promotion, click **Next** to continue to the **Budget** tab.
31. Enter the following information on the **Budget** tab.

Figure 5–161 Budget Tab



a. Click **Add** to enter the Promotion Costs. Enter values in any field is optional.

b. Enter a **Description** of the cost item.

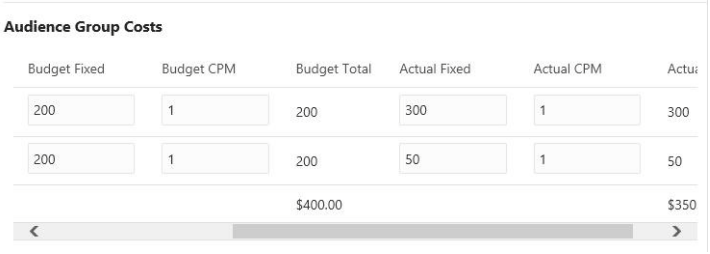
c. Enter the **budgeted amount** for the Promotion in the Budget Amount field.

d. Enter the **actual amount** for the Promotion in the Actual Amount field.

e. Click **Add** if you wish to enter another budget line for the promotion, then follow **steps a-d** to complete the fields.

If Export Channels were selected for the audience group, the Audience Groups Costs section appears. Entering values in any field is optional.

Figure 5–162 Audience Group Costs



f. In the Budget-Fixed field, enter the **fixed cost budgeted** for the audience.

g. In the Budget-CPM field, enter the **cost budgeted** for the Channel for each 1,000 Customers.

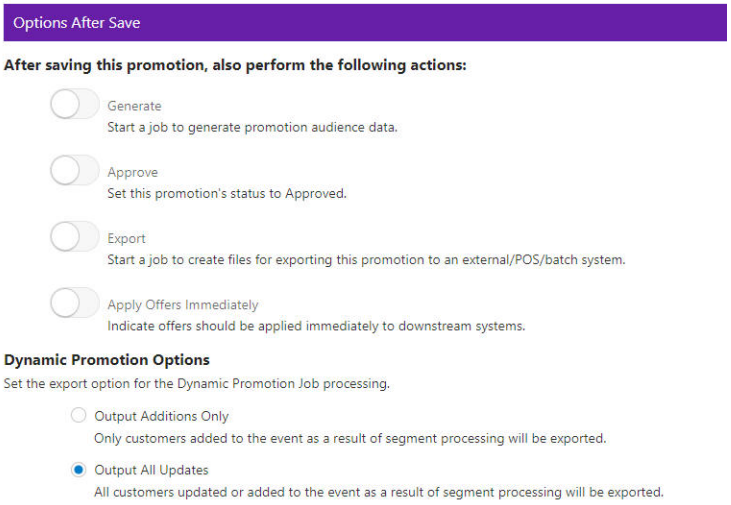
h. In the Actual-Fixed field, enter the **actual fixed cost** of the Channel.

i. In the Actual-CPM field, enter the **actual cost** of the Channel for each 1,000 Customers.

j. Repeat **steps f-i** for each Target Channel in the Promotion.

32. When finished entering any Budget Costs for the Promotion, click **Next** to continue to the **Save Options** tab.
33. Enter the following information in the **Save Options** tab. You can enter more than one choice.

Figure 5–163 Options After Save Tab



- **Generate** – Start a job to generate promotion audience data.
- **Approve** – Set this promotion's status to Approved.
- **Export** – Start a job to create files for exporting this promotion to an external/POS/batch system. This option automatically approves the Promotion.
- **Dynamic Promotion Options** – Select one of the two export options for processing when using the Dynamic selection method on the Audience tab.

Note: Depending on the type of promotion that you created, different Options After Save are available.

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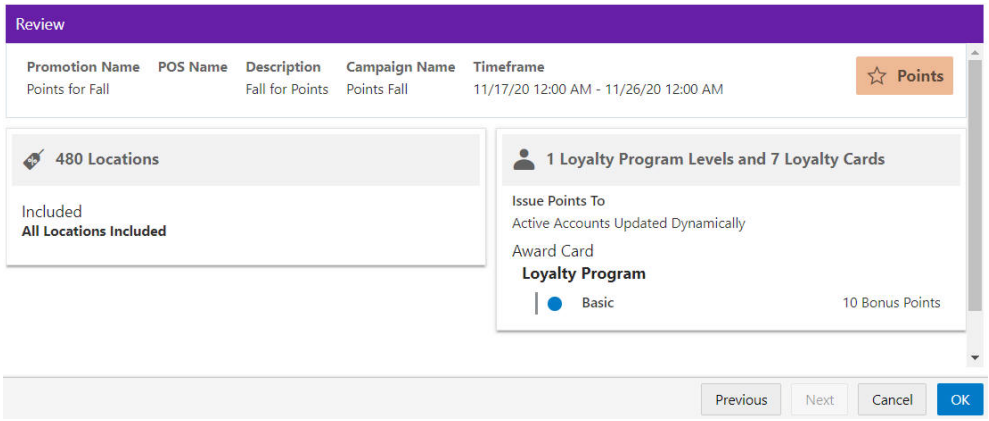
34. When finished entering any Save Options for the Promotion, click **Next** to continue to the Coupon Review tab.
35. The **Review** tab displays the key elements in the Promotion Setup.

Figure 5–164 Review Tab



36. Click **OK** to save the Promotion, or click **Cancel** to close the promotion without saving. Click **Previous** or any **Tab** to return to any point of the Create Promotion process.

Promotion Actions

From within the Promotion Home and Promotion Advanced Search windows, there are different Overflow Menus that enable you to perform some of following actions:

- **Approve** – Approves the promotion the user is viewing.
- **Duplicate** – Opens a new window enabling the promotion wizard for a copy of the existing promotion.
- **Edit** – Opens a new window enabling the promotion for editing.
- **Export Promotion Definition** – The definition of the Promotion is exported in a job, and associated export files are then attached to the Export Promotion in the Process Queue page.

  Note: This option is not available for an Award Promotion.

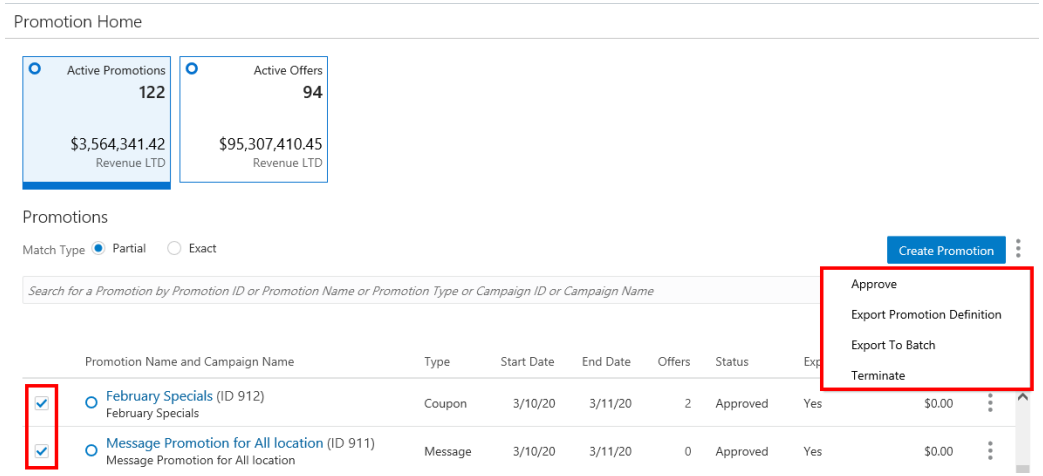
- **Export to Batch** – This option exports details about the Promotion, in a job, including the Offers, Attributes, Audience, and Serialized Coupons, if applicable. The files are listed in the Process Queue page under the Promotion Batch Export job for this Promotion.

  Note: This option is available only if one or more types are selected for the Supported Batch Exporter Types property in System Configuration.

- **Generate** – Creates generate job that can be accessed via the Job Process Queue.
- **Terminate** – This action will terminate the Promotion on the current date as well as disable the associated Offers on the Promotion.
- **View** – Opens a new window, displaying the Review tab for the Promotion.

Note: The options will vary based on the promotion type and the user permissions.

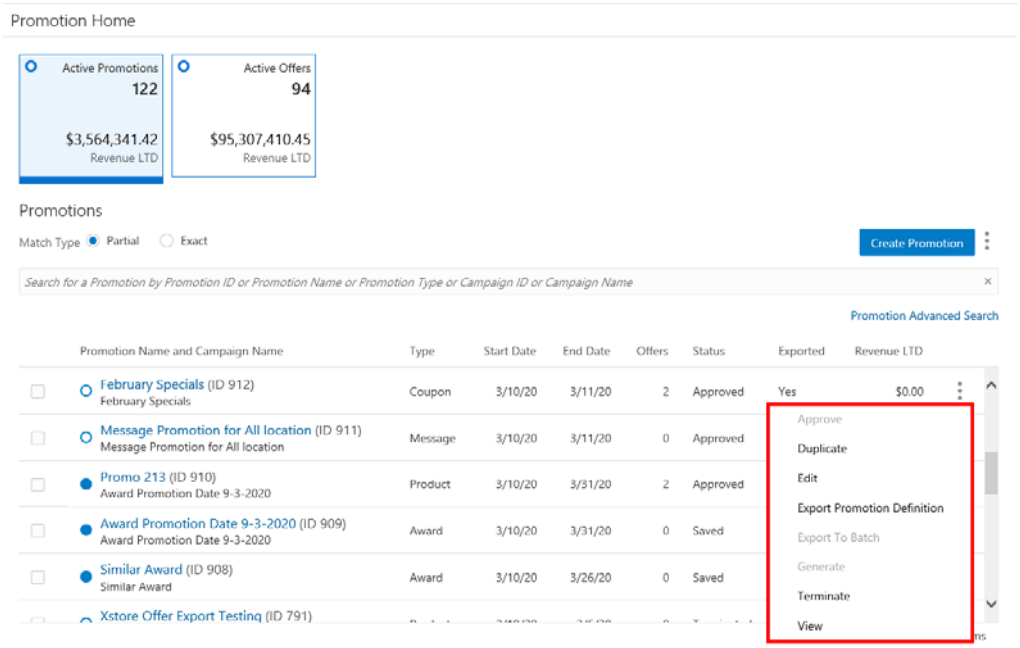
Figure 5–165 Promotion Home Overflow Menu Options: One or More Promotions



From within the Promotion Quick Search window and the Promotion Advance Search window, you can check one or many of the individual promotions using the check box to the left of the Promotion row. Then you can click the Overflow Menu to perform the following actions against the promotions:

- Approve
- Export Promotion
- Export to Batch
- Terminate

Figure 5–166 Promotion Home Quick Search Overflow Menu Options: Single Promotion



From within the Promotion Quick Search window and the Promotion Advance Search window, you can click the Overflow Menu to the right of the individual promotion, and perform the following actions:

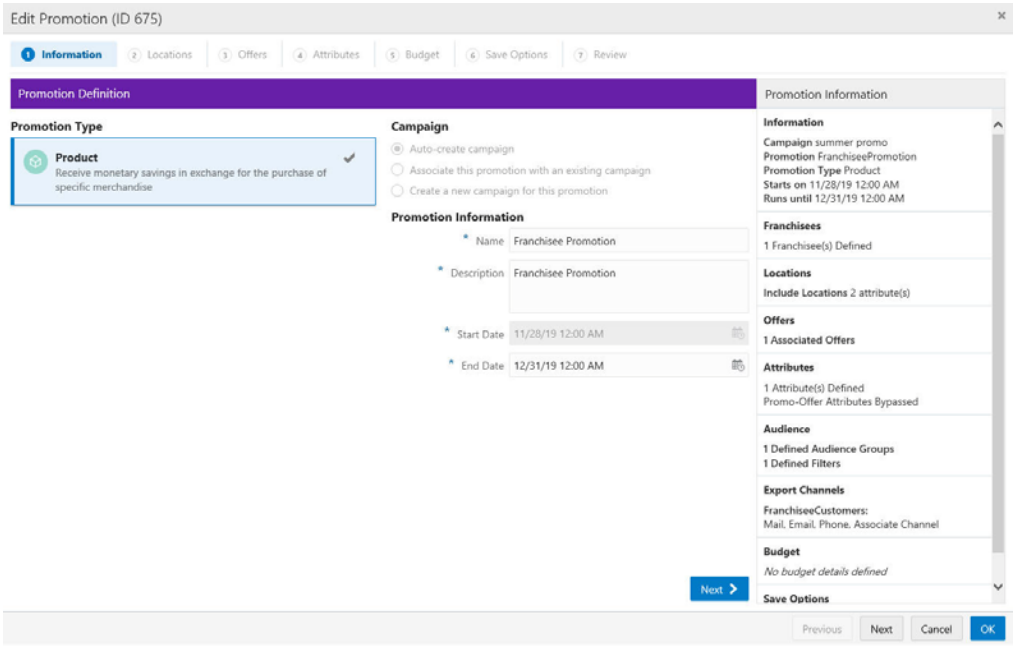
- Approve
- Duplicate
- Edit
- Export Promotion Definition
- Export to Batch
- Generate
- Terminate
- View

Editing a Promotion

There are three places that a user can find the Edit option in order to edit a Promotion:

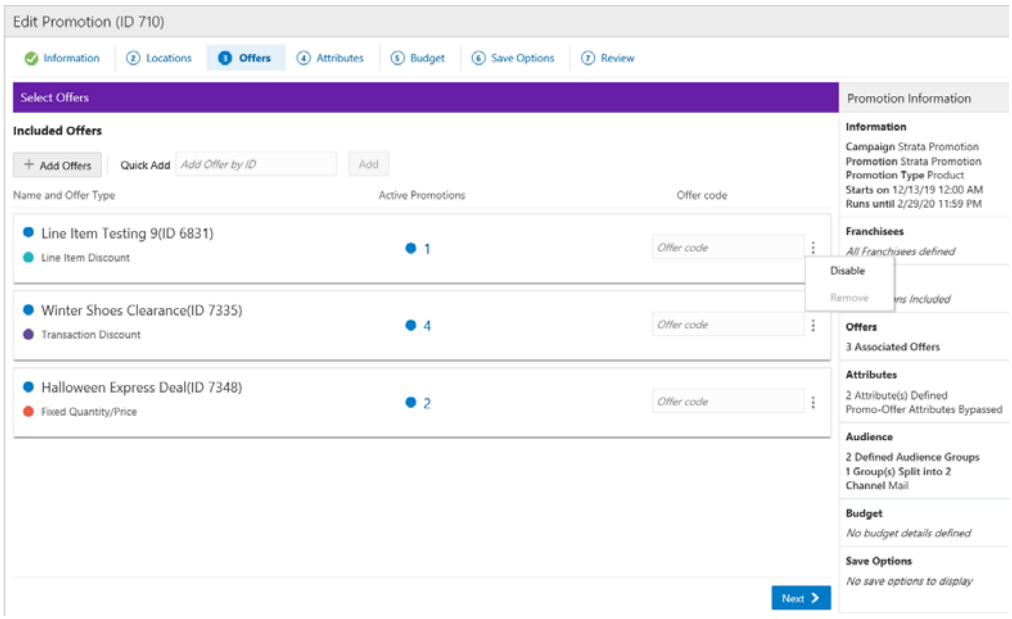
- Select **Edit** under the Action Menu (also known as the Overflow Menu) icon for each individual Promotion on the Promotion Advanced Search window.
- Select **Edit** in the Overflow Menu on each individual Promotion on the Promotion List window (which displays in the Promotion Home menu).
- Select **Edit** in the Overflow Menu for the individual Promotion on the Promotion Scorecard.

Figure 5–167 Edit Promotion



During the editing process an offer can be disabled by clicking the **Overflow Menu** and selecting **Disable**. Disabled offers have a Circle rather than a Dot next to the Offer Name.

Figure 5–168 Disable an Offer



Disabled offers can be enabled by clicking the **Overflow Menu** and selecting **Enable**. Enabled offers have a Dot rather than a Circle next to the Offer Name.

Figure 5–169 Enable an Offer

To edit other areas of the promotion, see Creating a Coupon Promotion for detailed information.

Editing a Promotion - Loyalty Bounceback

The Loyalty Bounceback that is available from the Information tab, the Programs tab, and the Offers tab are editable to allow you to modify the programs selected and the bounceback defined after the Coupon/Product promotion is created.

The ability to edit the promotion depends on whether or not the promotion has been generated.

See the following tab options when editing a Coupon/ Product promotion that includes a Loyalty Bounceback:

Information Tab

- You can change the Bounceback Type if the promotion has not been generated. All other fields can also be edited, with the exception of Campaign.
- When the Bounceback Type is changed, anything assigned to the offer on the Offers tab, is dropped.

> **Note:** A warning appears. Click **OK** to remove all loyalty bounceback details, or click **Cancel** to close the window without saving.

- You only have the ability to change the Name, Description and End Date fields after the promotion has been generated.

Programs Tab

- Existing program selections are set to default and are enabled when editing the promotion if the promotion has not been generated.
- When the promotion is generated, no changes to the Programs tab will be permitted.

Offers Tab

- All the fields included on the Offer tab are enabled when editing the promotion, if the promotion has not been generated.
- Existing offers cannot be removed after the promotion has been generated. However, they can be disabled. Additionally, a previously disabled offer can be re-enabled.

Duplicating a Promotion

To create a new Promotion with the same configurations as the current Promotion:

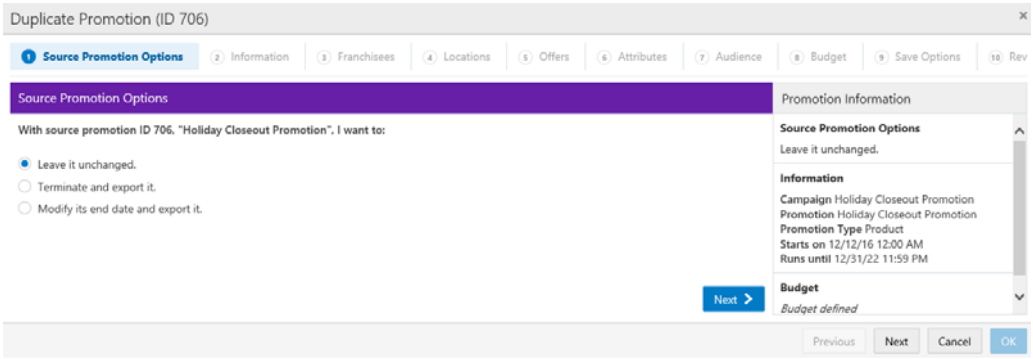
Note: Some information will not be copied from the existing Promotion to the new Promotion:

- Auto-created Campaigns
- End Dates in the past
- Coupon configurations
- Target information
- Options after saving

1. There are three places that a user can find the Duplicate option in order to duplicate a Promotion:
   - Select **Duplicate** under the **Action Menu** (also known as the Overflow Menu) icon for each individual Promotion on the Promotion Advanced Search window.
   - Select **Duplicate** in the **Overflow Menu** on each individual Promotion on the Promotion List window (which displays in the Promotion Home menu).
   - Select **Duplicate** in the **Overflow Menu** for the individual Promotion on the Promotion Scorecard.

   A copy of Promotion opens in the Promotion Wizard, prompting for the action to perform on the current Promotion.

Figure 5–170 Source Promotion Options



2. Select the action to perform on the existing Promotion:
   - Leave it unchanged. – Do nothing to change the existing Promotion.
   - Terminate and export it – Terminate the Promotion and export the termination to the POS systems.
   - Modify its end date and export it – Change the end date for the Promotion and export the Promotion, with its new end date, to the POS systems.

   Note: If you select this option, Customer Engagement prompts for the new End Date and End Time.

3. Click **Next**.

4. **Edit** the Promotion.
   - Use Wizard Navigation to move through the Wizard.
   - Make any necessary changes.
   - Click **Save** when you are finished making changes. The Wizard closes, saving the new Promotion and returning to the Promotion List.
   - Click **Cancel** to exit the Wizard and return to the Promotion List without saving the new Promotion.

For more information about the fields and information to be entered, see Creating a Coupon Promotion.

Promotion Scorecard

The Promotion Scorecard displays information about the Customer response to a Promotion.

Viewing the Promotion Scorecard

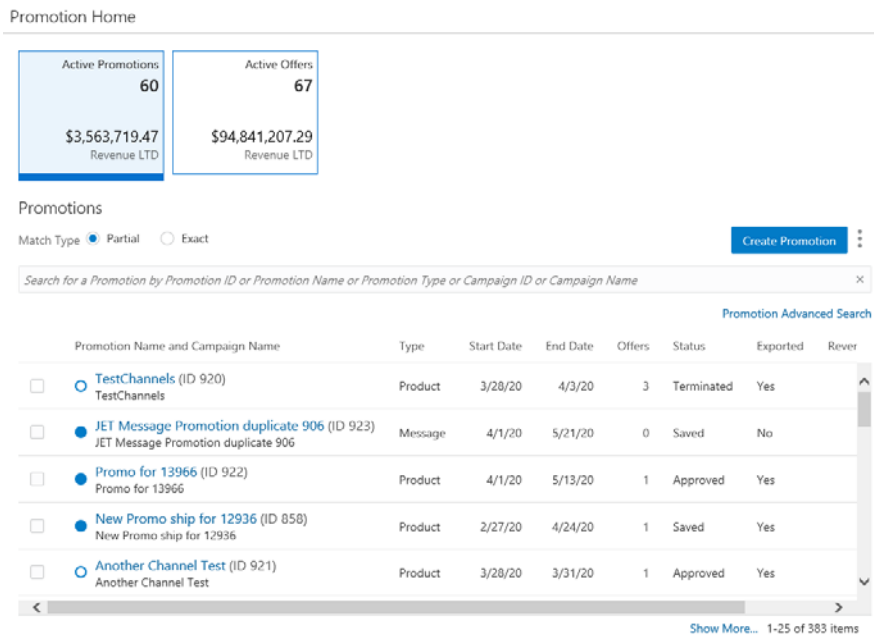
To access the Promotion Scorecard for summary information on a particular promotion, the user can select the link on the Promotion name on either the Promotion List or the Promotion Search results windows.

To access the Promotion List:

1. From the Home menu, click **Tasks**.
2. Click **Campaign**.
3. Click **Promotion Home**. This should default you to the Promotion List

> **Note:** You will need the Promotion Home role in order to see this menu option.

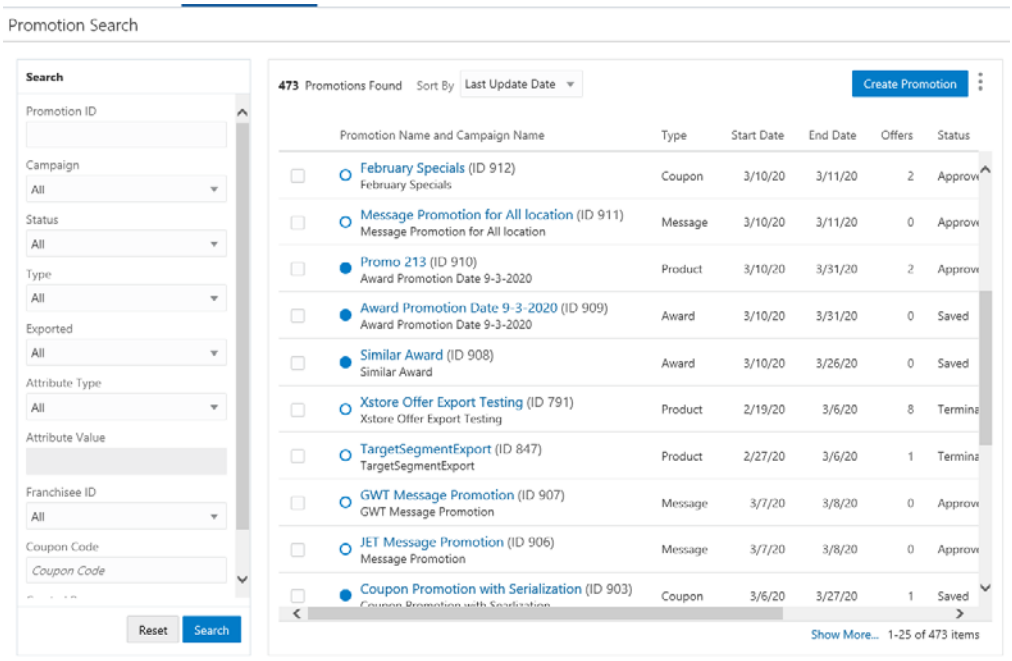
Figure 5–171 Promotion Home



To access the Promotion Search results window:

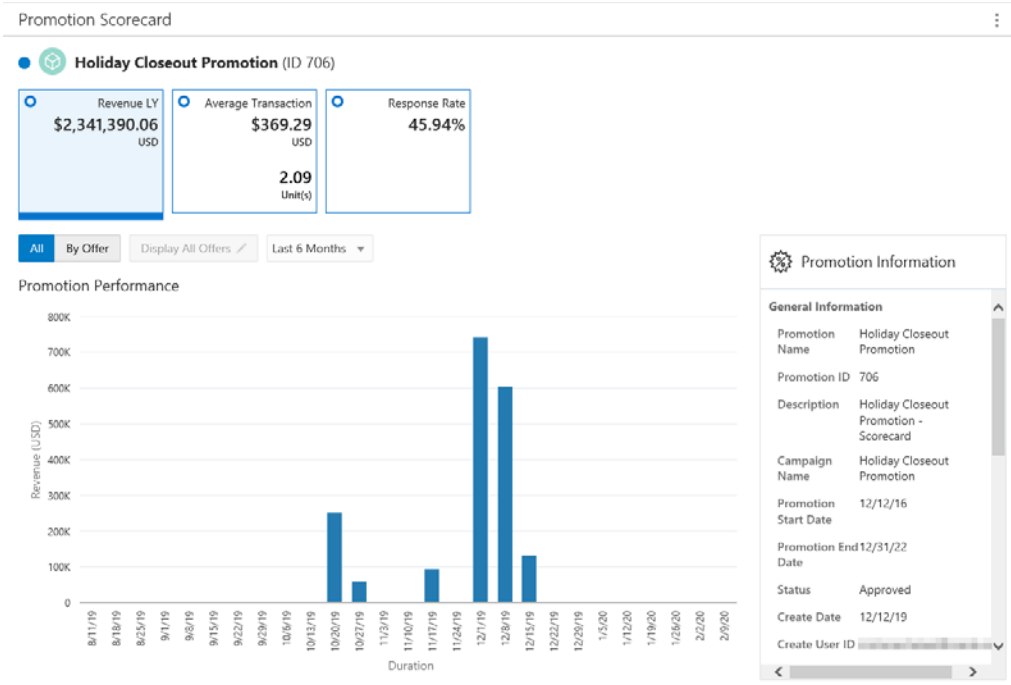
1. From the **Home** menu, click **Tasks**.
2. Click **Campaign**.
3. Click **Promotion Search**.
4. Enter **criteria** in the Search panel where you can search for a unique promotion, or click **Search** to retrieve all promotions.

Figure 5–172 Promotion Search



5. Select the **link** on a **Promotion Name**, which then opens the Promotion Scorecard for that promotion.
6. Click the **Revenue LY Metric Tile** to see the following information:

Figure 5–173 Promotion Scorecard - Revenue LY Metric Tile View



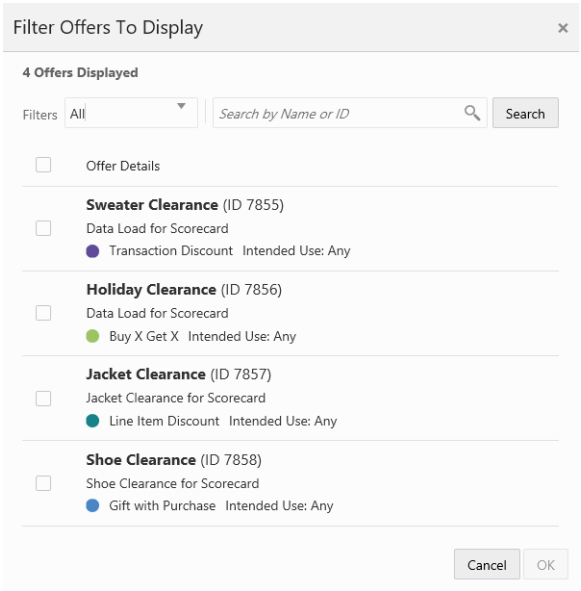
The Promotion Scorecard window displays the following sections:

- Title section (displays on all windows) – this contains the name and ID of the Promotion as well as an indicator of whether the promotion is currently active or inactive (a solid Blue Dot represents an Active Promotion while an Empty Dot represents an Inactive Promotion).
- Metric Tiles (displays on all windows) – The following metric tiles are included for the Promotion Scorecard:
  - Revenue LY
  - Average Transaction
  - Response Rate
  - Loyalty Points (Loyalty Only)
  - Average Points Per Transaction (Loyalty Only)
- Filter/Sort Options

  Filtering and sorting options for the Promotion Performance graph (displays only for the Revenue LY and Loyalty Points Metric tiles) - The following filter choices allow you to change the display in the Promotion Performance graph, and they include:
  - All – Displays total for All offers combined.
  - By Offer – Displays totals by individual offer.

– Display all Offers – Filter the offers you wish to display in the Promotion Performance graph. This button is only available when By Offer is activated.

Figure 5–174 Filter Offers to Display



The Filters menu options on the Filter Offers to Display popup window will include the type of Offers that exist on the Promotion you are viewing.

- In the Filter Offers to Display popup window, you can also search by **Name** or **ID** and click **Search** to retrieve the list of offers on this promotion.
- From the list of filtered offers, select the **check box** for each offer you wish to display on the Promotion Performance graph.
- Click **OK** to display the offers in the graph, or click **Cancel** to return to the Scorecard without saving any filters.

Duration

- Last Week
- Last Month (Default)
- Last 6 Months
- Last Year
- Lifetime to Date – Offer performance for last five years

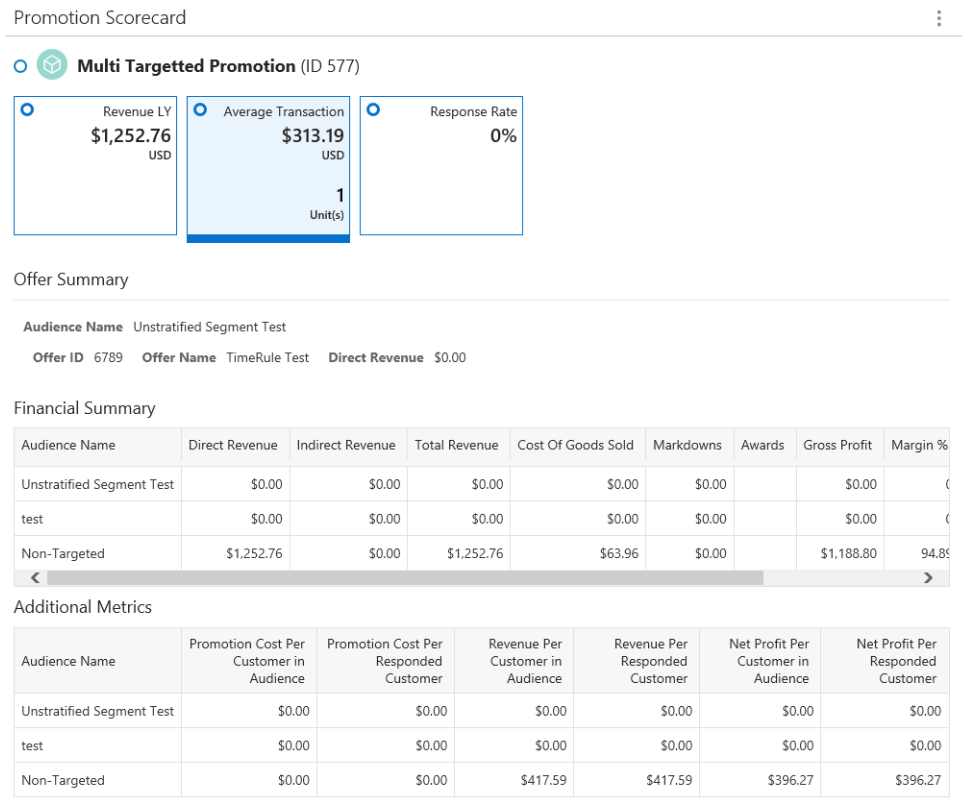
The Promotion Performance graph (displays only on the Revenue LY Metric tile) includes the following fields:

- Revenue
- Duration

The Promotion Information panel (displays only for the Revenue LY, Loyalty Points, and Average Points Per Transaction Metric tiles) See Promotion Information - Scorecards for more information.

7. Click the **Average Transaction Metric Tile** to see the following information:

Figure 5–175 Promotion Scorecard - Average Transaction Metric Tile Summary for a Product Promotion



Offer Summary – data displayed will depend on whether the promotion is a Product or Coupon Promotion. Award and Message type Promotions will not display an Offer Summary section.

- Audience Name
- Offer ID
- Offer Name
- Direct Revenue

Financial Summary

- Audience Name
- Direct Revenue (Apply to Coupon Promotions Only)
  - Coupon Code
  - Respondents
  - Transactions
  - Value Of Discount
  - Average Sales By Coupon
  - Coupon Revenue
  - Estimated Distribution
  - Response %

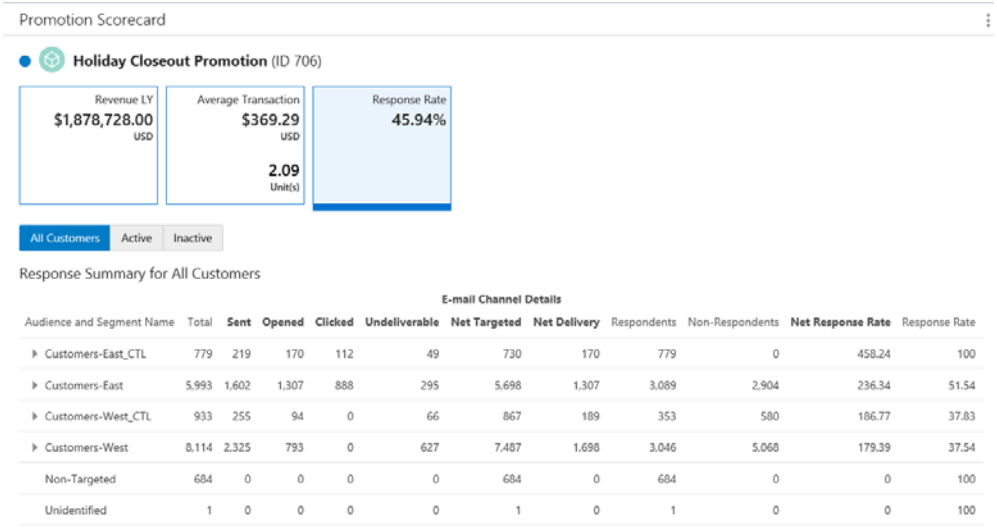
- Indirect Revenue
- Total Revenue
- Cost of Goods Sold
- Markdowns
- Awards
- Gross Profit
- Margin %
- Promotion Cost
- Net Profit

Additional Metrics

- **Audience Name** – Name of the group of customers targeted for the Promotion.
- **Promotion Cost Per Customer in Audience** – Cost of the Promotion per Customer targeted by the Promotion.
- **Promotion Cost Per Responded Customer** – Cost of the Promotion per Customer who responded to the Promotion.
- **Revenue Per Customer in Audience** – Revenue received from the Customers who were targeted for the Promotion.
- **Revenue Per Responded Customer** – Revenue received from the Customers who responded to the Promotion.
- **Net Profit Per Customer in Audience** – Net Profit from the Customers who were targeted for the Promotion.
- **Net Profit Per Responded Customer** – Net Profit from the Customers who responded to the Promotion.

8. Click the **Response Rate Metric Tile** to see the following information which can be viewed by All Customers, Active, or Inactive:

Figure 5–176 Promotion Scorecard - Response Rate Metric Tile

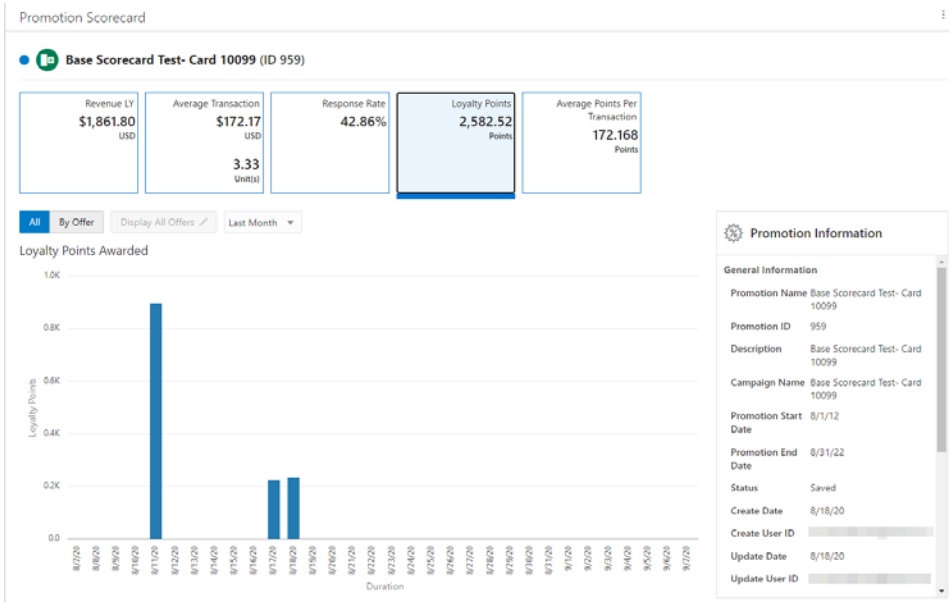


- **Audience and Segment Name** - Name of the target. A target name ending in _ CTL indicates a control group. Non-Targeted is displayed as the Target Name for customers who responded to the Promotion but were not included in Target Groups.
- **Total** - Number of Customers to whom emails were sent because they were in the Target Group. For Non-Targeted totals, this is the number of non-targeted customers who responded.
- **Sent** - Number of emails sent. This total is 0 for Non-Targeted customers.
- **Opened** - Number of emails opened.
- **Clicked** - Number of emails clicked on.
- **Undeliverable** - Number of emails that could not be delivered.
- **Net Targeted** - Total customers - Undeliverable emails.
- **Net Delivery** - Total number of emails Sent - Undeliverable emails.
- **Respondents** - Number of Customers in the Target who have responded to the Promotion. This is the same as the Total for Non-Targeted customers.
- **Non-Respondents** - Number of Customers in the Target who have not responded to the Promotion. This is 0 for Non-Targeted customers.
- **Net Response Rate** - Calculated by dividing the total number of Respondents by the Net Delivery total. Set to 0.00 for Non-Targeted customers.
- **Response Rate** - Calculated by dividing the total number of Respondents by the Total number targeted. Set to 100.00 for Non-Targeted customers.
- **Award Value** - The total value of Awards issued through the promotion. Included only for an Award Promotion.
- **Redeemed Award Value** - The total value of Awards redeemed. Included only for an Award Promotion.

9. Click the **Loyalty Points Metric Tile** to see the following information which can be viewed by All Customers, Active, or Inactive:

Note: For Points Promotions, the Loyalty Tile displays differently. See Figure 5–178 followed by the description for this type of promotion.

Figure 5–177 Loyalty Points Metric Tile

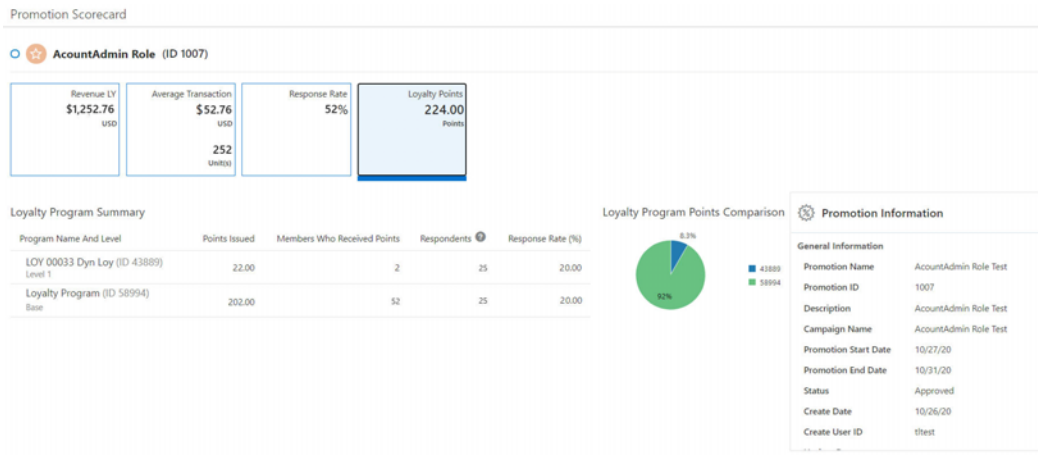


Graph

- The bar graph will dynamically update the Loyalty Points Awarded based on the Offers selected and Duration.
- By default the performance graph displays the offer details based on the time period selected for this promotion.
- The graph represents a plot between the Loyalty Points on Y-axis and Duration on X-axis for each individual Promotion.

Note: See Filter/Sort Options for sorting and filtering options for the Loyalty Points Awarded graph.

Figure 5–178 Loyalty Points Metric Tile - Points Promotion Scorecard



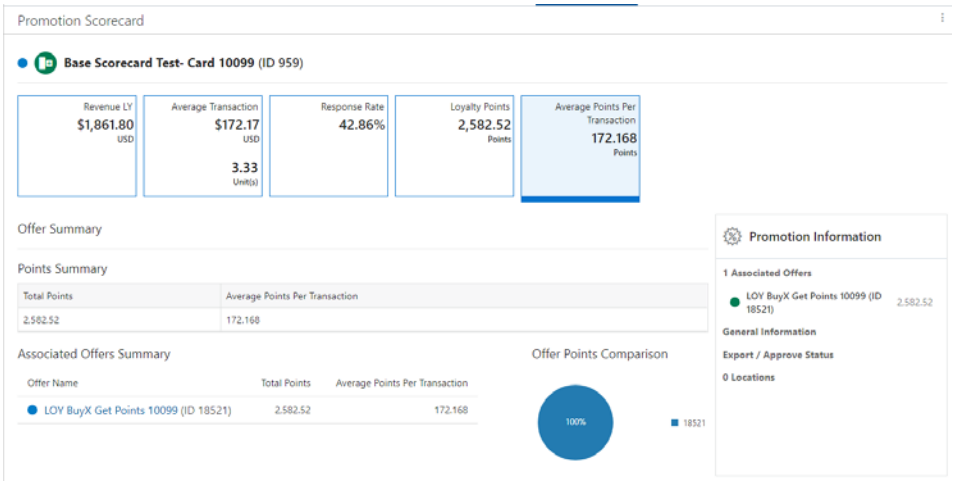
Note: This is a promotion type specific to the loyalty program and issues loyalty points to specific card loyalty programs. The purchase totals are based on the selected customers/loyalty members receiving the Points promotion. There are no offers (triggering events) that are required to receive the points. The total purchases are based strictly on the customers that are part of the promotion. There are no items to exclude as we would do in the case of a promotion with offers.

Note: The values displayed in the scorecard will include only indirect revenue. The indirect revenue is based on all purchases made by the customers that received loyalty points. This scorecard is used to analyze the stimulation in revenue based on issuing loyalty points. However, these transactions cannot be tied directly to specific purchases.

- **Loyalty Program Summary**
  - Program Name and Level
  - ID
  - Points Issued
  - Members Who Received Points
  - Respondents - Members who received points that also made a purchase during this promotion period.
  - Response Rate {%}
- **Pie Chart**
  - Calculates and displays the Total Points Issued by program and level.
  - Each sector of the pie chart represents the points awarded to the unique program and level with a different color.
  - The table lists all the levels, but the pie chart will only show the top ten based on points issued.
- **Promotion Information**
  - General Information
  - Export / Approve Status

10. Click the **Average Points Per Transaction Metric Tile** to see the following information which can be viewed by All Customers, Active, or Inactive:

Figure 5–179 Average Points Per Transaction Metric Tile



Offer Summary - Points Summary

- **Total Points** – Sum Total of the Points generated using the offer.
- **Average Points Issued Per Transaction** – Average number of points issued per Transaction during the Promotion period to the members against their purchase activity. The Average Value (Total Points issued/Number of Transaction).

Associated Offers Summary

- A full circle represents an Active Offer or an empty circle represents an Inactive Offer.
- Offer Name
  - When a user selects the offer name from the list of offers on the Promotion Scorecard window, the system displays the View Offer window for the selected promotion on the same tab. See Viewing Offers for more information.
- Total Points - Total points distributed for the offer.
- Average Points Per Transaction - Average number of points issued per Transaction during the Promotion period to the members against their purchase activity. The Average Value (Total Points issued/Number of Transaction).

Offer Points Comparison

- The pie chart shows the pictorial representation of the points distributed from the respective offers.
- The title of the pie chart is Offer Points Comparison.
- The maximum of top ten offers by direct revenue display.
- Each sector of the pie chart represents the points distributed by an individual offer with a different color.
- A legend displays to the right of the pie chart and is linked with the information displayed in the pie chart.

Note: To close the Promotion Scorecard, click the close icon **X** associated with the Promotion Number in the Open Tasks area at the top of the window.

Promotion Information - Scorecards

The Metric Tiles that display Promotion Information include:

- Revenue LY
- Loyalty Points
- Average Points Per Transaction

Figure 5–180 Promotion Information - General Information (All Tiles)

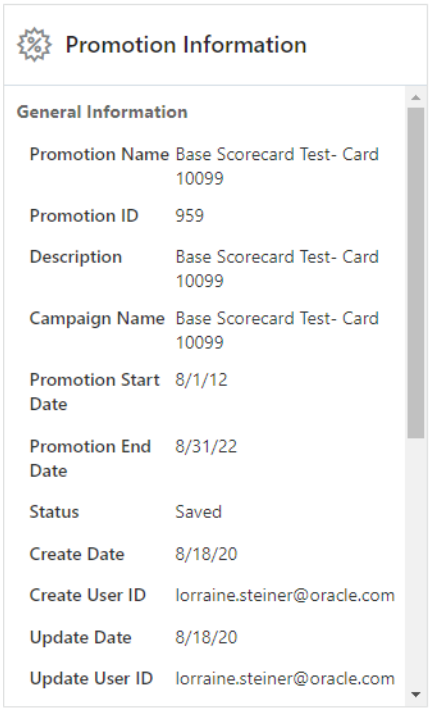
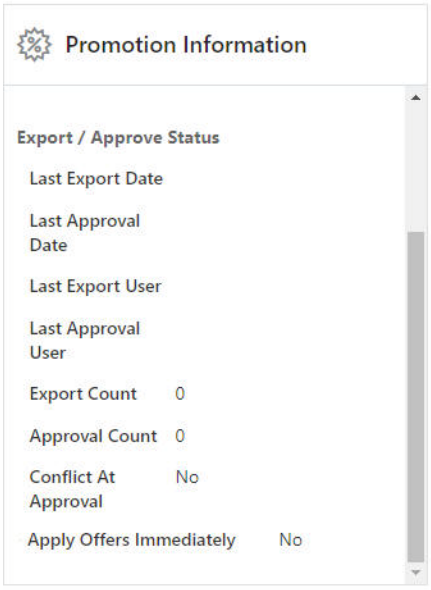
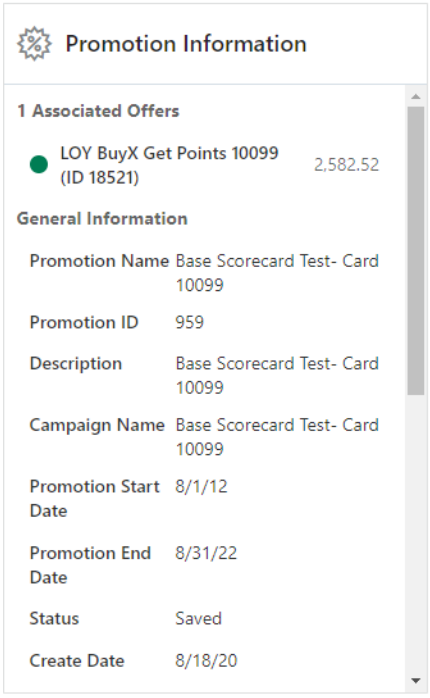


Figure 5–181 Promotion Information - Export/Approve Status (All Tiles)



Note: Depending on the type of promotion that you created, different Export/Approve Status are available.

Figure 5–182 Promotion Information - Associated Offers (Average Points Per Transaction Tile Only)

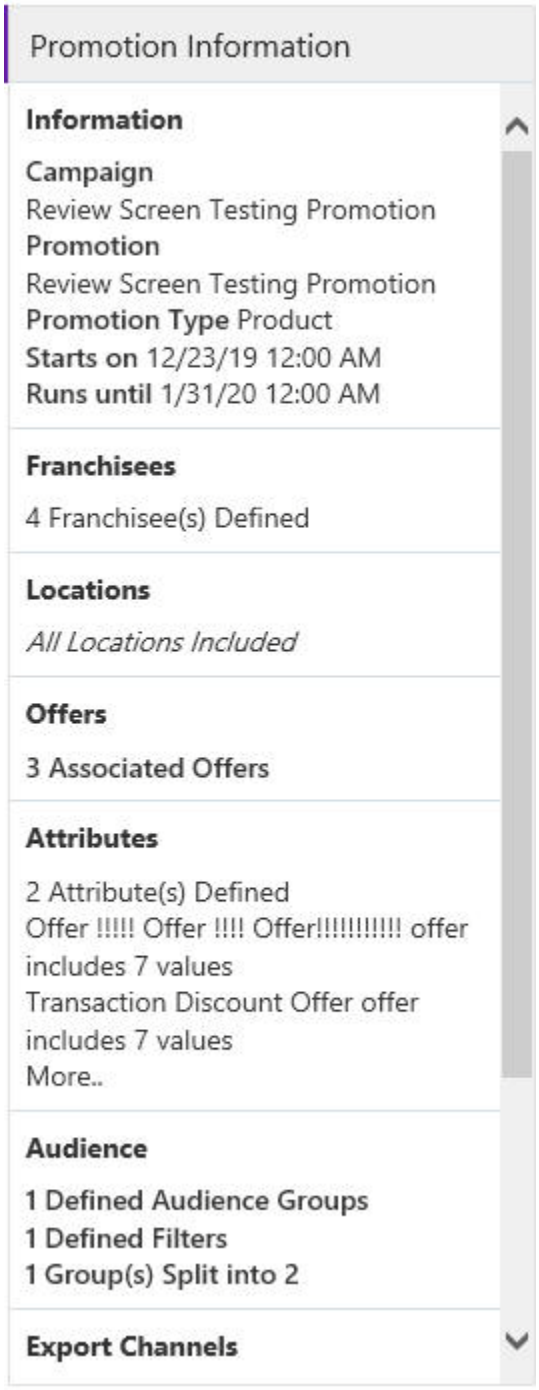


Promotion Information - Tabs

Many of the tabs also include the Promotion Information panel on the right side for each tab. This information summarizes what has previously been configured for the Promotion. The tabs that display Promotion Information include:

- Information
- Franchisees
- Awards
- Locations
- Offers
- Attributes
- Coupons
- Audience
- Event Definition
- Budget
- Save Options

Figure 5–183 Promotion Information Panel



6

Offers

In Customer Engagement, Offers are price incentives given to the customer. These offers can often be reused in separate Promotions or Card Programs. To facilitate and ease the reuse of existing Offers, a library of Offers can be created in Customer Engagement.

About this Chapter

This chapter contains the following information:

- Offer Types
- Intended Use
- Offers Quick Search
- Offers Advanced Search
- Creating Offers
- Editing Offers
- Duplicating Offers
- Viewing Offers
- Offer Scorecard

Offer Types

The Offer Type determines the type of incentive provided by the Offer. Customer

Engagement has the following Offer Types:

- **Transaction Discount** - A discount is prorated across all items within a transaction.
- **Line Item Discount** - A discount is applied to specific line items within a transaction.
- **Fixed Quantity/Price** - A fixed price is defined for various quantities of qualifying items.
- **Kit** - A defined set of heterogeneous items that, when purchased together, trigger special pricing.
- **Gift with Purchase** - A specific gift item is provided at a discounted price when the selected qualifying items are purchased.

- **Buy X Get X** - The purchase of defined items at regular price allows the customer to receive discounts on the purchase of subsequent quantities of the same items of equal or lesser value.
- **Buy X Get Y** - The purchase of defined items at regular price allows the customer to receive discounts on the purchase of subsequent different items at a discount.
- **Tiered Discount** - A discount is applied to a defined set of items and the amount of the discount can vary at different quantity thresholds.
- **Buy X Get Points** - The purchase of the qualifying items will result in the loyalty points being awarded to the loyalty program members.
- **Marketing Engagements** - Create a bonus point earning opportunity for an event that happens outside of Customer Engagement.

Intended Use

In Customer Engagement, Offers can be assigned an Intended Use. This indicates the manner in which an Offer is likely to be used.

- **Any (Default)** – An Offer that can be applied as a Product, Coupon, or Entitlement.
- **Coupon** – An Offer that is applied to an item or transaction through a Coupon.
- **Product** – An Offer that is applied directly to an item or transaction.
- **Entitlement** – An Offer that is applied to an item or transaction as an Entitlement for a Customer, including Offers associated with Promotions or Card Programs.
- **Loyalty** - An Offer that is applied to a transaction enabling the customer to earn loyalty points.

Offers Quick Search

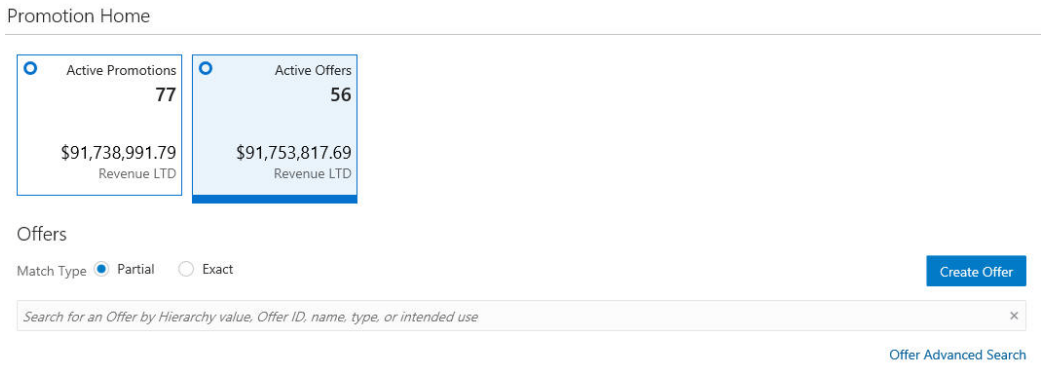
Offers Quick Search displays a list of results as you type in characters in the search box. To use the Offers Quick Search do the following:

1. Click **Tasks**.
2. Click **Campaign**.
3. Click **Promotion Home**.

> **Note:** You will need the Promotion Home role in order to see this menu option.

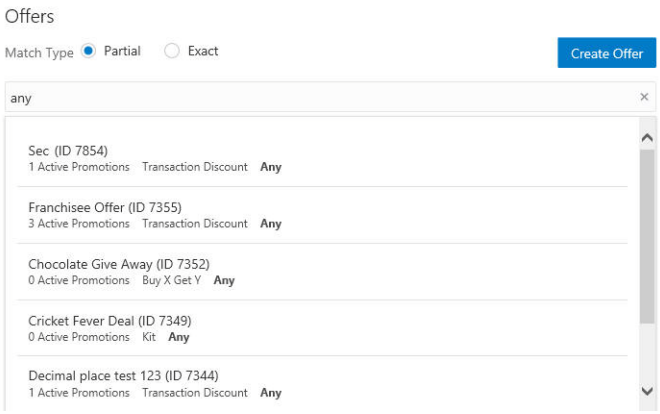
4. Click the **Active Offers** Metric Tile.

Figure 6–1 Promotion Home Active Offers Metric Tile



5. In the Search for Offers field, enter the Hierarchy Value, Offer ID, Name, Type, or intended use of the offer you want to search for. Click **Partial** to search for Offers that partially match the search text, or click **Exact**, to search for an exact match.

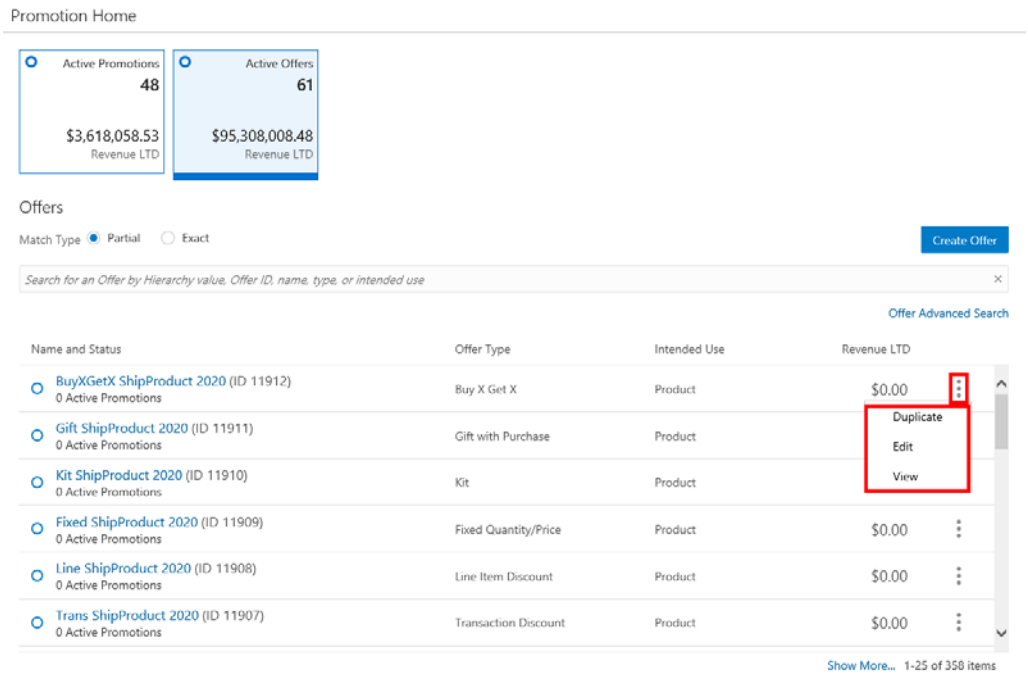
Figure 6–2 Offers



Note: If more than 25 offers match the search criteria, the first 25 offers are displayed. Select **Show More...** at the bottom of the page to display more offers.

6. Click the Name which appears as a link in blue for any Offer to open the Offer Scorecard for that offer. See Offer Scorecard for more information. Use the Overflow Menu to Duplicate, Edit, or View the offer. See Duplicating Offers, Editing Offers, or Viewing Offers for more information.

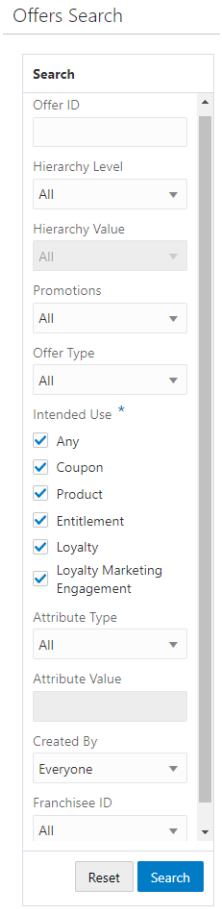
Figure 6–3 Action Menu Options - Offers Quick Search



Offers Advanced Search

The Offer Advanced search allows you to select more criteria that are not available in the Offer Quick Search box.

Figure 6–4 Offer Advanced Search Window



The following Search fields are available:

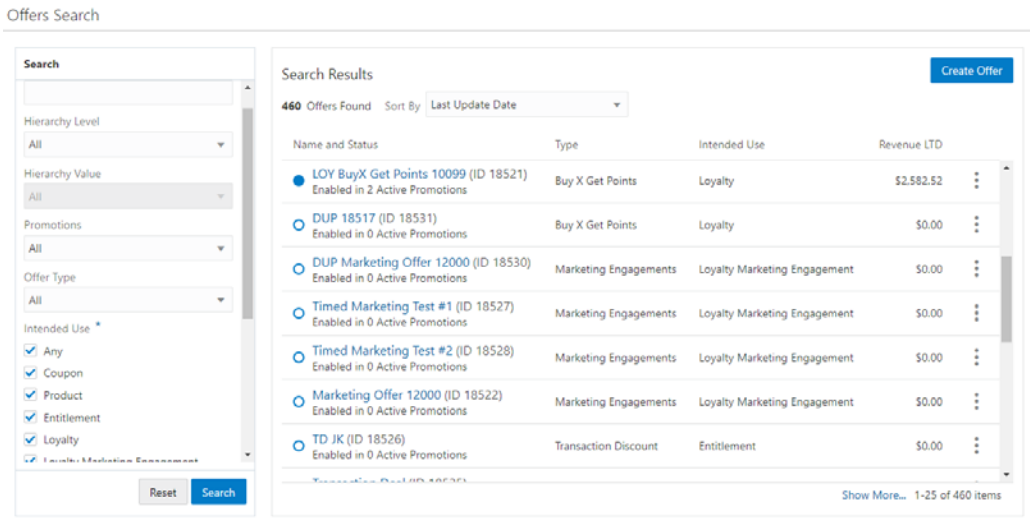
- **Offer ID** - This Text Field searches all the Offers currently present in the application. The default is an empty field.
- **Hierarchy Level** - The Merchandise Hierarchy Level, which consists of: Item ID, Department, Sub-Department, Class, Sub-Class, and Style ID. This will default to All. Example: You select Hierarchy level as Department.
- **Hierarchy Value** - The search box included on the top of the list allows you to search for a specific Department. As you begin to type, the application then displays any matching Departments. The field also includes a list of available departments from which to select. This will default to All.
- **Promotions** - To search for Offers which are part of Promotions. This will default to All. Options include:
  - All
  - Active
  - Inactive
- **Offer Type** -Search for Offers by Offer Type, which will be based on available Offer Types configured in the System Configuration module. Following are the current Offer Types. The default field is All.
  - Buy X Get Points

  - Buy X Get X
  - Buy X Get Y
  - Fixed Quantity/Price
  - Gift with Purchase
  - Kit
  - Line Item Discount
  - Marketing Engagements
  - Tiered Discount
  - Transaction Discount
- **Intended Use (Required)** - Search for Offers by the Intended Use assigned. By default, All will be checked.
  - Any
  - Coupon
  - Product
  - Entitlement
  - Loyalty
  - Loyalty Marketing Engagement
- **Attribute Type** - Search the Offer by the Attribute assigned to the Offer. The field will default to All.
- **Attributes Value** - Type-ahead search according to the selected Attribute Type.
- **Created By**- List of Associates who created Offers. This defaults to Everyone.
- **Franchisee ID** - This Text Field searches for Offers by the Franchisee associated with the Offer. The Franchisee ID field will only be visible if the `EnableFranchiseSupport` configuration is enabled and Franchisees are defined. Only Franchisees associated with the user are shown. This defaults to All.

Searching Offers

Once all the desired information has been entered, click **Search** to see the results. If more than 25 results are returned, you can click the **Show More…** link to show the next 25 offers.

Figure 6–5 Offers Search Results



Note: Click **Reset** to clear all fields and return list values to the default selections. You can also click Search without entering any criteria to see a complete list of offers.

Sorting Offer Results

The results can be sorted by the following options:

- Last Update Date (Default)
- Offer ID
- Offer Name
- Number of Active Promotions
- Offer Revenue
- Offer Type
- Intended Use

Creating Offers

In Customer Engagement, Offers are price incentives given to the customer. These Offers can often be reused in separate Promotions or Card Programs. To facilitate and reuse existing Offers, a library of Offers can be created in Customer Engagement.

Process by Offer Type

The Create Offers process depends on the type of offer you create with the Create Offer Wizard. In the wizard, the tabs are dynamic and vary by Offer Type.

Table 6–1 shows the Create Offer process by offer type and a link to its procedure. Refer to the section, Create Offers Procedure, for specifics about the steps to create offers.

Table 6–1 Create Offer Process by Offer Type

Offer Type	Tab 1	Tab 2	Tab 3	Tab 4	Tab 5	Tab 6	Tab 7
Transaction Discount	Information Updating the Information Tab	Franchisees Assignment Updating the Franchisees Assignment Tab	Attributes Updating the Attributes Tab	Qualifying Items Define Qualifying Items for Offer Group 1	Award Items Update Award Items for Group A	Shipping Awards Update Shipping Awards Tab	Review Tab Transaction Discount Review
Line Item Discount	Information Updating the Information Tab	Franchisees Assignment Updating the Franchisees Assignment Tab	Attributes Updating the Attributes Tab	Qualifying Items Define Qualifying Items for Offer Group 1	Award Items Update Award Items for Group A	Shipping Awards Update Shipping Awards Tab	Review Line Item Discount Review
Fixed Quantity/Price	Information Updating the Information Tab	Franchisees Assignment Updating the Franchisees Assignment Tab	Attributes Updating the Attributes Tab	Qualifying Items Define Qualifying Items for Offer Group 1	Award Items Update Award Items for Group A	Shipping Awards Update Shipping Awards Tab	Review Fixed Quantity/Price Review
Gift with Purchase	Information Updating the Information Tab	Franchisees Assignment Updating the Franchisees Assignment Tab	Attributes Updating the Attributes Tab	Qualifying Items Define Qualifying Items for Offer Group 1	Award Items Update Award Items for Gift with Purchase	Shipping Awards Update Shipping Awards Tab	Review Gift with Purchase Review
Buy X Get X	Information Updating the Information Tab	Franchisees Assignment Updating the Franchisees Assignment Tab	Attributes Updating the Attributes Tab	Qualifying Items Define Qualifying Items for Offer Group 1	Award Items Update Award Items for Buy X Get X	Shipping Awards Update Shipping Awards Tab	Review Buy X Get X Review
Buy X Get Points	Information Updating the Information Tab	Franchisees Assignment Updating the Franchisees Assignment Tab	Attributes Updating the Attributes Tab	Qualifying Items Define Qualifying Items for Offer Group 1	Award Items Update Award Points for Buy X Get Points	Tender Type Define Tender Type for Buy X Get Points	Review Buy X Get Points Review
Kit	Information Updating the Information Tab	Franchisees Assignment Updating the Franchisees Assignment Tab	Attributes Updating the Attributes Tab	Qualifying Items Define Qualifying Items for Offer Group 2	Award Items Update Award Items for Offer Type Kit	Shipping Awards Update Shipping Awards Tab	Review Kit Review

Table 6–1 (Cont.) Create Offer Process by Offer Type

Offer Type	Tab 1	Tab 2	Tab 3	Tab 4	Tab 5	Tab 6	Tab 7
Buy X Get Y	Information Updating the Information Tab	Franchisees Assignment Updating the Franchisees Assignment Tab	Attributes Updating the Attributes Tab	Qualifying Items Define Qualifying Items for Offer Group 2	Award Items Update Award Items for Buy X Get Y	Shipping Awards Update Shipping Awards Tab	Review Buy X Get Y Review
Tiered Discount	Information Updating the Information Tab	Franchisees Assignment Updating the Franchisees Assignment Tab	Attributes Updating the Attributes Tab	Qualifying Items Define Qualifying Items for Offer Tiered Discount	Award Items Define Tiered Discount	Review Tiered Discount Review	Not Applicable
Marketing Engagements	Information Updating the Information Tab	Franchisees Assignment Updating the Franchisees Assignment Tab	Attributes Updating the Attributes Tab	Award Items Updating Award Points for Marketing Engagements	Review Marketing Engagements Review	Not Applicable	Not Applicable

Create Offers Procedure

The following procedure describes the steps to create an offer. Refer to specific details for each tab in these sections:

- Updating the Information Tab
- Updating the Franchisees Assignment Tab
- Updating the Attributes Tab
- Updating the Qualifying Items Tab
- Update Award Items Tab
- Define Tiered Discount
- Update Shipping Awards Tab
- Updating Award Points for Marketing Engagements
- Using the Review Tab

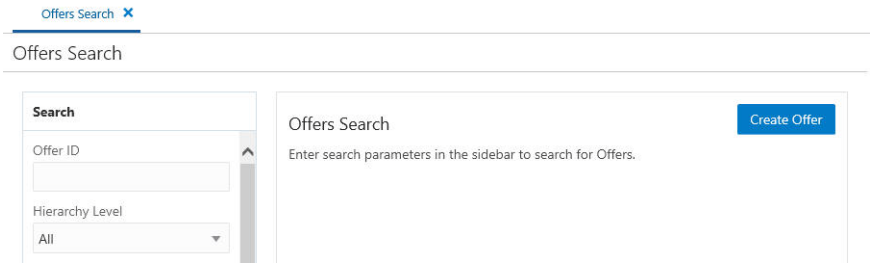
Procedure

To create an offer:

1. Click the **Tasks** icon.
2. Click **Campaign**.

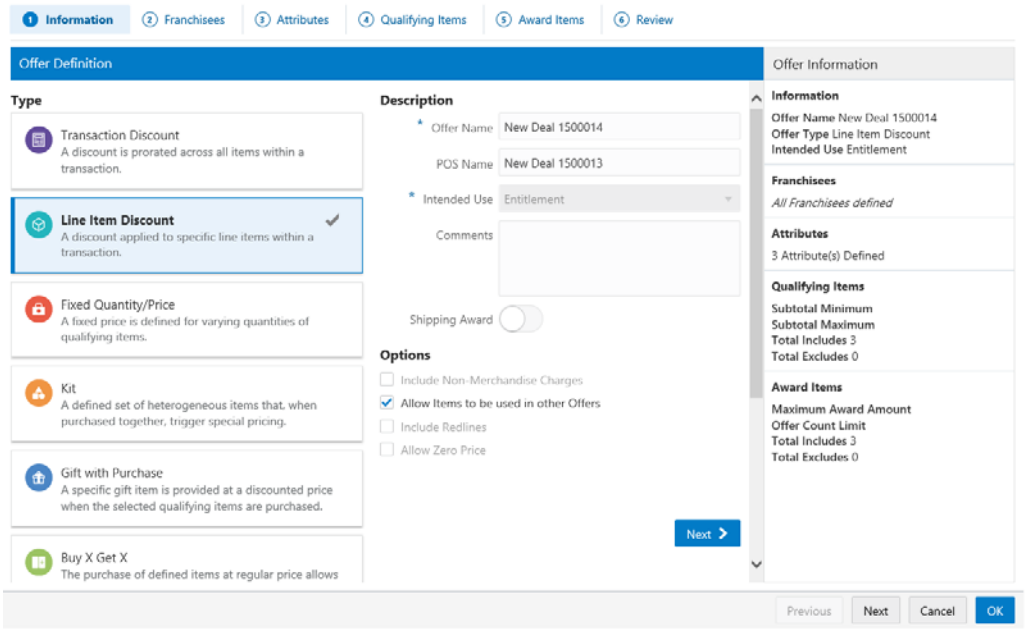
3. Click **Offers Search**. Results: The Offers Search window opens.

Figure 6–6 Offers Search



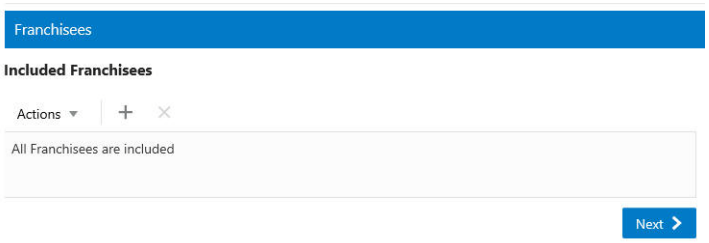
4. Click **Create Offer**. This opens the Create Offer Wizard. The Create Offer wizard may contain any of the following tabs, depending on configuration:
   - Information
   - Franchisees
   - Attributes
   - Qualifying Items
   - Award Items or Discount Tiers
   - Shipping Awards
   - Award Points
   - Review
5. Update the Information tab. For details, refer to "Updating the Information Tab" on page 6-14. After updating the Information tab, Click **Next** to continue to the next tab.

Figure 6–7 Information Tab



6. Update the Franchisees Assignment tab. For details, refer to "Updating the Franchisees Assignment Tab" on page 6-18. After updating the Franchisees Assignment tab, Click **Next** to continue to the next tab.

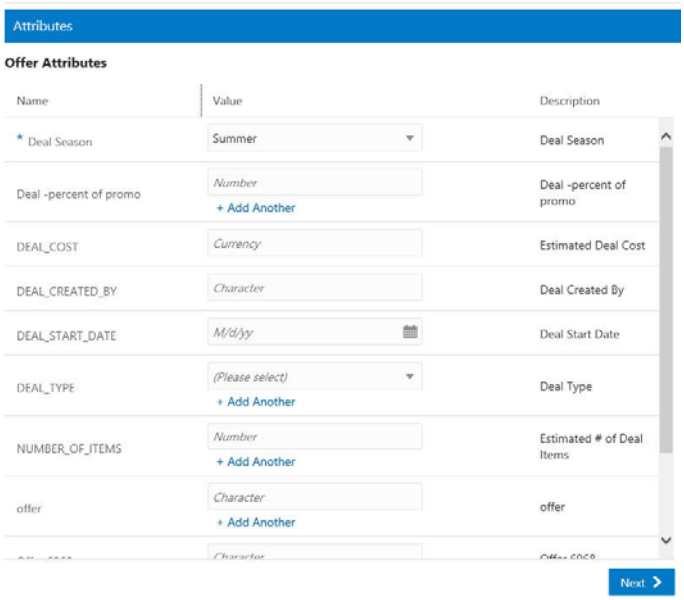
Figure 6–8 Franchisee Tab



7. Update the Attributes tab. For details, refer to "Updating the Attributes Tab" on page 6-20. Click **Next** to continue to the next tab.

   a. This Attributes tab does not apply to the offer type, Marketing Engagements. Continue to Updating Award Points for Marketing Engagements.

Figure 6–9 Attributes Tab



8. Update the Qualifying Items tab. The Qualifying Items Tab is used to define which Items are included and excluded in the Offer. For details, refer to "Updating the Qualifying Items Tab" on page 6-21.

   After completing the Qualifying Items tab, click **Next** to continue to the next tab as listed in Table 6–5.

Figure 6–10 Qualifying Items Tab

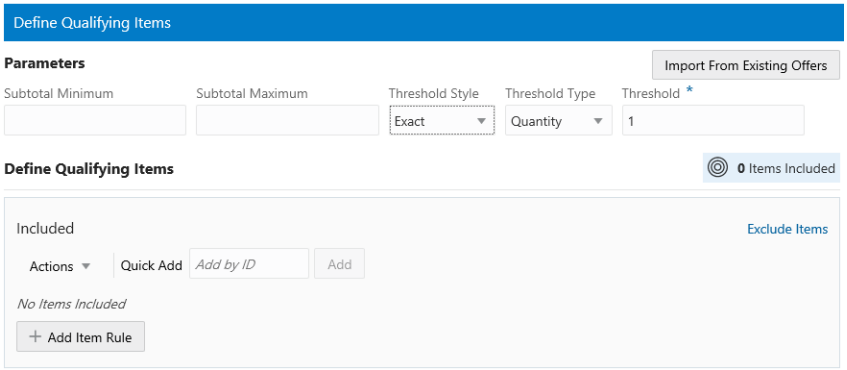


Table 6–5 lists the next section by offer type.

Table 6–2 Next Step After Defining Qualifying Items by Offer Type

Offer Type	After Defining Qualifying Items, Continue To...
Transaction Discount	Update Award Items for Group A
Line Item Discount	
Fixed Quantity/Price	
Gift with Purchase	Update Award Items for Gift with Purchase
Buy X Get X	Update Award Items for Buy X Get X
Buy X Get Points	Update Award Points for Buy X Get Points
Kit	Update Award Items for Offer Type Kit
Buy X Get Y	Update Award Items for Buy X Get Y
Tiered Discount	Define Tiered Discount

9. Update the Award Items tab. For details, refer to "Update Award Items Tab" on page 6-39. Click **Next** to continue to the next tab.

   After completing the Award Items tab, click **Next** to continue to the next tab as listed in Table 6–6.

Figure 6–11 Define Award Items Tab

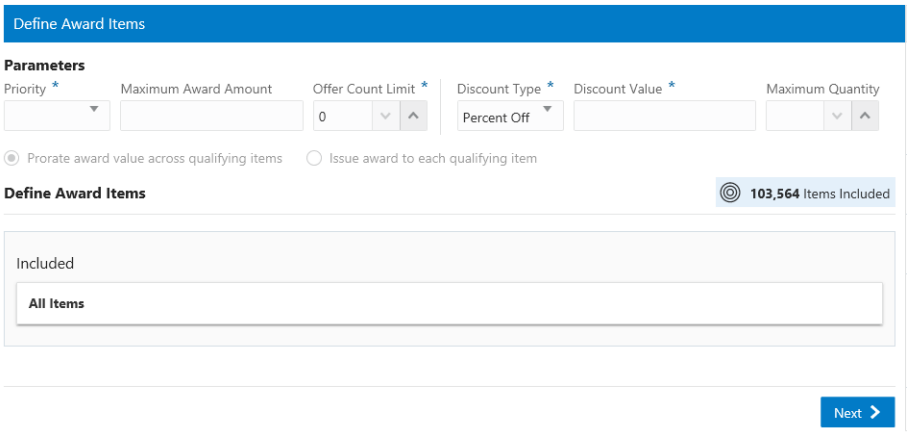


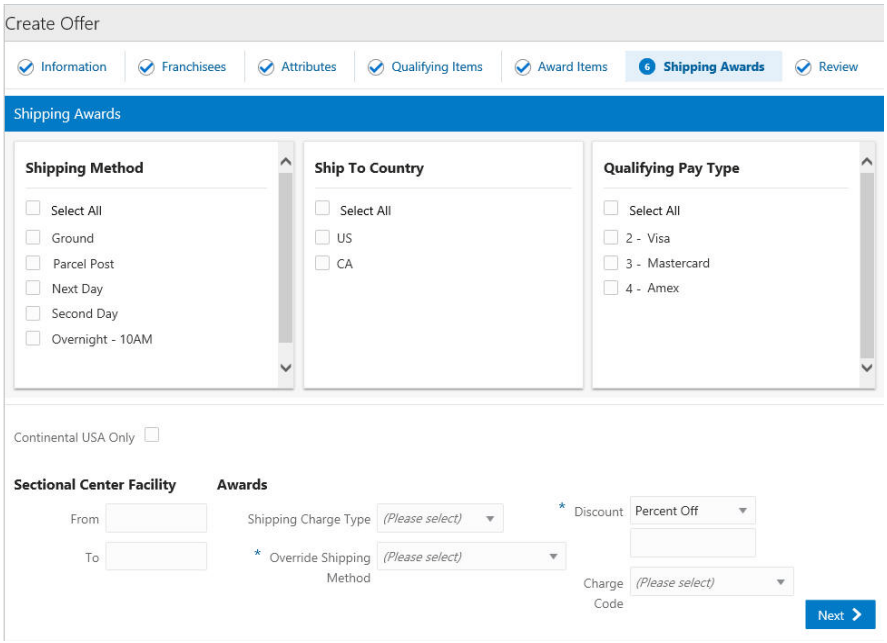
Table 6–6 lists the next section by offer type.

Table 6–3 Next Step After Defining Award Items/Points by Offer Type

Offer Type	After Defining Award Items/Points, Continue To...
Transaction Discount	Update Shipping Awards Tab
Line Item Discount	
Fixed Quantity/Price	
Gift with Purchase	
Buy X Get X	
Buy X Get Points	Define Tender Type for Buy X Get Points
Kit	Update Shipping Awards Tab
Buy X Get Y	
Tiered Discount	
Marketing Engagements	Marketing Engagements Review

10. Update the Shipping Awards tab. The Shipping Awards Tab is used to define what shipping methods and other award rules are used for the offer. For details, refer to "Update Shipping Awards Tab" on page 6-51.

Figure 6–12 Shipping Awards Tab



After completing the Shipping Awards tab, click **Next** to continue to the next tab as listed in Table 6–4.

Table 6–4 Next Step After Defining Shipping Awards by Offer Type

Offer Type	After Defining Shipping Awards, Continue To...
Transaction Discount	Transaction Discount Review
Line Item Discount	Line Item Discount Review

Table 6–4 (Cont.) Next Step After Defining Shipping Awards by Offer Type

Offer Type	After Defining Shipping Awards, Continue To...
Fixed Quantity/Price	Fixed Quantity/Price Review
Gift with Purchase	Gift with Purchase Review
Buy X Get X	Buy X Get X Review
Buy X Get Points	No shipping awards, continue to: Buy X Get Points Review
Kit	Kit Review
Buy X Get Y	Buy X Get Y Review
Tiered Discount	Tiered Discount Review
Marketing Engagements	Marketing Engagements Review

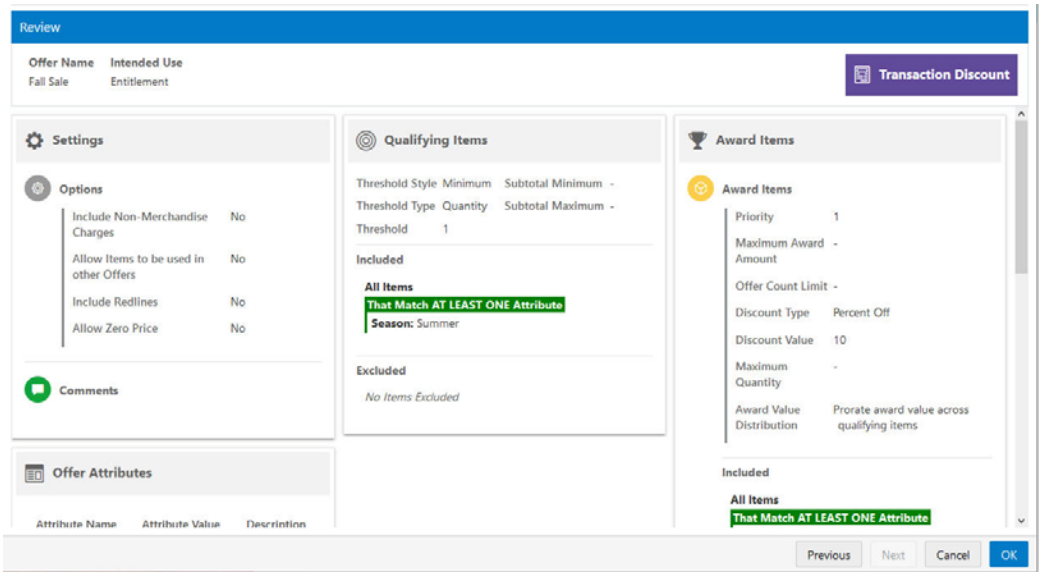
11. The **Review** tab displays key elements in the Offer Setup.

    For details by offer type, refer to "Using the Review Tab" on page 6-53.

    Click **OK** to create the offer, or click **Cancel** to close without saving.

> **Note:** Before you save the offer, you can use the **tab links** along with **Previous** and **Next** to go back to any point in the create Offer process and make changes.

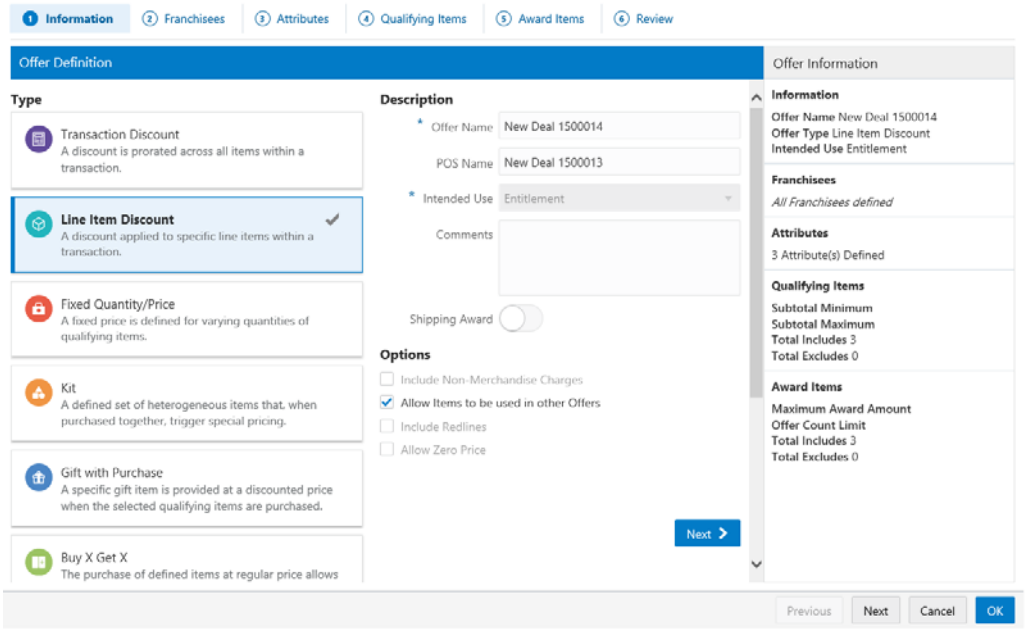
Figure 6–13 Review Tab - Example



Updating the Information Tab

For Step 5 under the section "Creating Offers," update the Information Tab and return to Step 6.

Figure 6–14 Information Tab



The Information tab has these components:

- Type Pane
- Description Pane
- Options Pane
- Time Rules
- Offer Information Panel

> **Note:** The read-only Offer Information Panel displays details throughout all tabs of the wizard.

Type Pane

Select the type of offer from the available options.

- Transaction Discount
- Line Item Discount
- Fixed Quantity/Price
- Kit
- Gift with Purchase
- Buy X Get X
- Buy X Get Y
- Tiered Discount
- Buy X Get Points
- Marketing Engagements

Description Pane

Update the fields in the Description Pane. Required fields are noted by an asterisk.

- **Offer Name (Required)** – Enter a name for the offer.
- **POS Name** – Enter the name for the Offer to be displayed in the POS system.
- **Intended Use (Required)** – Select the type of Promotion in which the Offer is to be used.
  - Any (Default)
  - Coupon
  - Product
  - Entitlement

  Note: By Default, Loyalty is the only Intended Use available when creating Buy X Get Points. For Marketing Engagement Offers the only intended use is Loyalty Marketing Engagement.

- **Comments** – Enter any comments about the Offer in the text box.
- **Shipping Award** – If available, toggle the switch to activate the offer for shipping awards.

Options Pane

Select any available options to be applied to the Offer.

- **Include Non-Merchandise Charges** – This Check Box determines whether non-merchandise charges are included in the Offer (The default is a clear check box that indicates No)).
- **Allow Items to be used in other Offers** – This check box indicates whether the items used in the Offer can be used again in other Offers applied to a transaction. If clear (default), the items can only be used in one offer per transaction. If checked, the items can be used in more than one offer per transaction.
- **Include Redlines** – This check box determines whether Redlines are included in the Offer (The default is a clear check box that indicates No).
- **Allow Zero Price** – This check box determines whether zero-priced items are included in the Offer (The default is a clear check box that indicates No).

Time Rules

Time Rules are unavailable if **Entitlement** is selected for **Intended Use** in the Description Pane.

Adding Time Rules

Multiple Time Rules can be added to Offers. Perform the following steps to add Time Rules to Offers.

1. There are two methods to add Time Rules to an Offer, either:
   - Click **+Add Time Rule**.
   - Select the **Quick Add** option and enter a known **Time Rule ID** which you wish to associate with this new Offer.

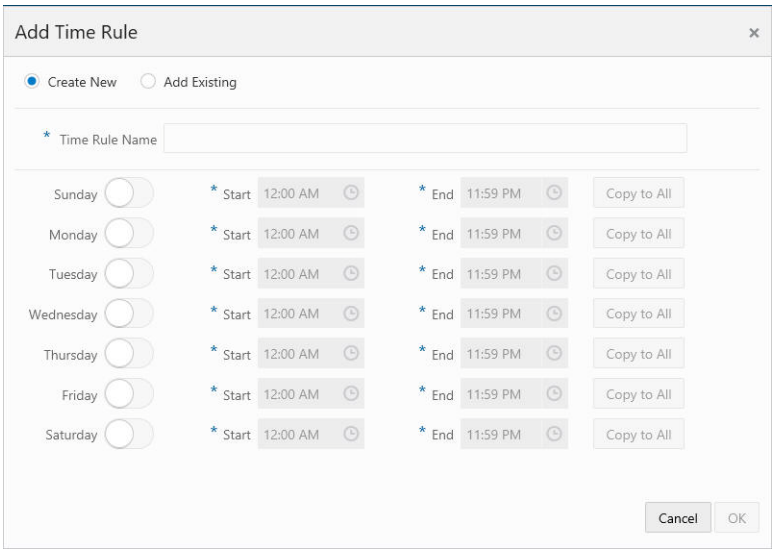
2. Click **Add** to add that time rule to the Offer.

Creating New Time Rules

Perform the following steps to create a new Time Rule.

1. Click **+ Add Time Rule**.
2. Select the **Create New** option.

Figure 6–15 Add Time Rule (Create New)



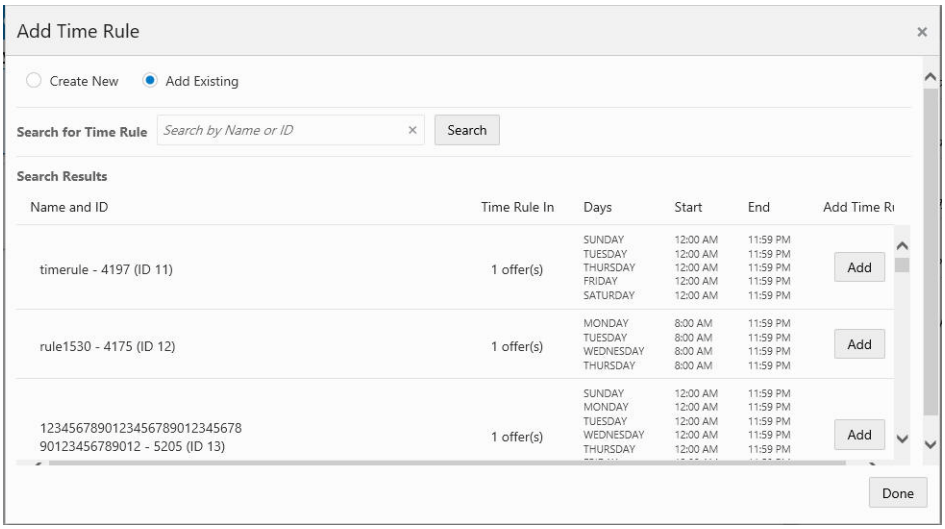
3. Update the following fields
   - Enter a **Time Rule Name** (required).
   - Select the **Day of the Week** for which the time rules will apply for this Offer.
   - Enter a **Start Time** for each day selected.
   - Enter an **End Time** for each day selected.
4. **Optional:** Click **Copy To All** to copy the settings (Start and End times) from the Day you select, to all days.
5. Click **OK** to accept the new time rule, or **Cancel** to close without saving.

Adding an Existing Time Rule

Perform the following steps to add an existing Time Rule.

1. Click **+ Add Time Rule**.
2. Select the **Add Existing** option.

Figure 6–16 Add Time Rule (Add Existing)



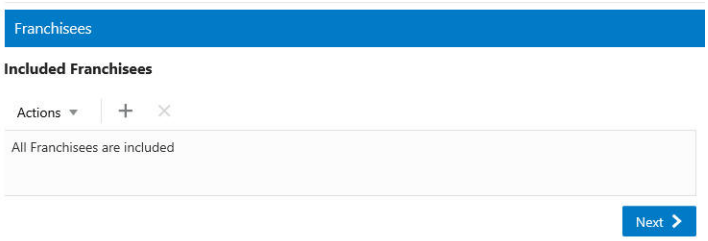
3. Enter a **Time Rule Name** or **ID** and click **Search**, or click **Search** to retrieve all existing Time Rules from which to select.
4. The Add Time Rule (Add Existing) window displays the available time rules to add to an existing offer. Information for each existing time rule includes:
   - **Name and ID** – The name and ID of the Time Rule
   - **Time Rule In** – The number of offers the Time Rule is already associated with.
   - **Days** – The days of the week the Time Rule is active.
   - **Start** – The Start time for each corresponding day.
   - **End** – The End time for each corresponding day.
   - **Add** – Adds a Time Rule.
5. Click **Add** for the desired Time Rule you wish to add to the Offer.
6. Click **Done**.

Updating the Franchisees Assignment Tab

For Step 6 under the section "Creating Offers," update the Franchisees Assignment tab and return to Step 7.

The Franchisees Assignment tab allows you to view or change the Franchisees to which an Offer is assigned. The Franchisee tab is only visible if the `EnableFranchiseSupport` configuration is enabled, and Franchisees are defined. By default, all franchisees are included on the Offer. If you are assigned to specific franchisees, only those franchisees you are associated with are shown.

Figure 6–17 Franchisee Tab

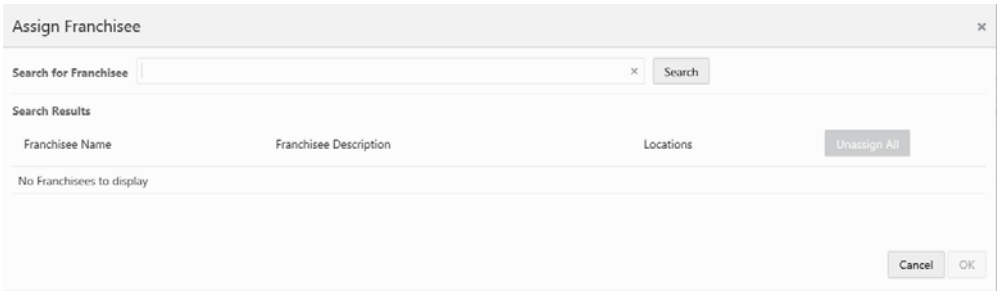


Assigning a Franchisee

Perform the following steps to assign a franchisee.

1. Click the **Action Menu**, and click **Assign**, or click the **Add (+)** icon. The Assign Franchisee window opens.

Figure 6–18 Assign Franchisee



2. Enter part or all of the **Franchisee Name**, **Franchisee Description**, or **Location**.

> **Note:** You also have the option to enter no search criteria and click **Search** to retrieve all available franchisees from which to select for assignment.

3. Click **Search**.
4. Click **Assign All** to assign all the search results, or click **Assign** for a specific franchisee.
5. Click **OK** to accept the changes or **Cancel** to close the window without saving.

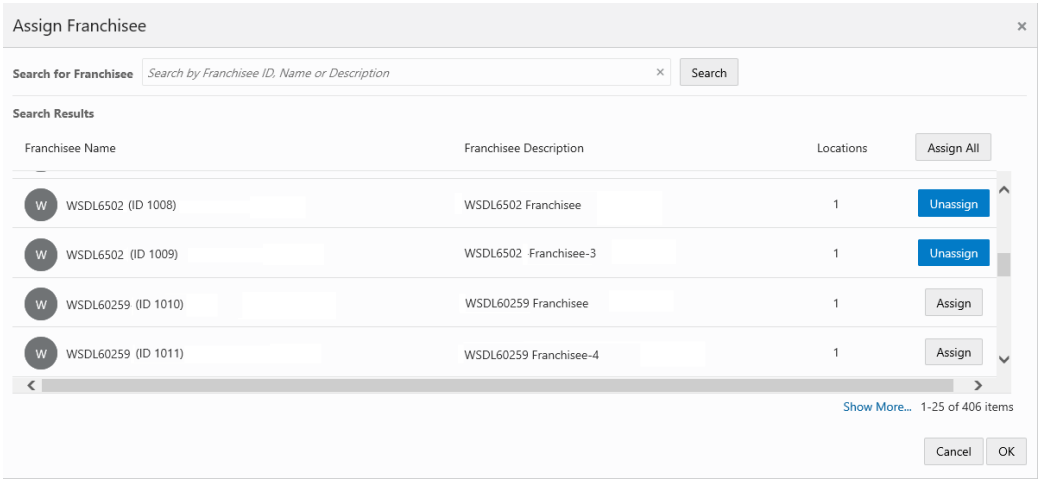
> **Note:** A confirmation notification appears to confirm the Franchisees has been assigned.
>
> After a Franchisee is assigned, it appears at the top of the list. The rest of the Franchisees are ordered by ID.

Unassigning a Franchisee

Perform the following steps to unassign a franchisee.

1. There are two ways to unassign a Franchisee assigned to an Offer.
   a. In the Assign Franchisee window, click **Unassign** on any Franchisees currently assigned to the Offer.

Figure 6–19 Assign Franchisee (Using the Unassign Button)



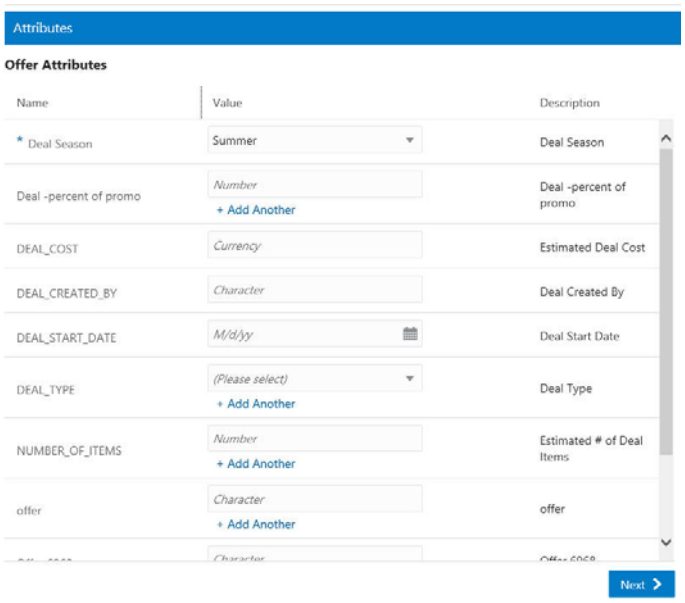
b. If Franchisees are listed on the Franchisee tab in the Included Franchisees table, highlight the **row**, and then select the **Action Menu**, and click **Unassign**, or click the **Unassign X** icon to remove the associated Franchisee.

2. A confirmation notification appears that confirms the Franchisees are deleted.

Updating the Attributes Tab

For Step 7 under the section "Creating Offers," update the Attributes tab and return to Step 8.

Figure 6–20 Attributes Tab



Perform the following steps to update the Attributes tab.

1. Enter the following for the Attributes Tab. Attributes can be added to the Offer to further distinguish qualifications for the Offer.

- Select or enter the Values for each of the required attributes (indicated by an asterisk*).
- Add Values for any optional attributes.
- Select or enter the configuration value for the Attribute.

Note: Repeat this step for all optional Attributes you wish to add to the Offer.

2. When finished defining any attributes for the Offer, click **Next**.

Updating the Qualifying Items Tab

For Step 8 under the section "Creating Offers," update the Qualifying Items and return to Step 9.

The Qualifying Items tab parameters are dynamic and vary based on the type of offer selected as listed in Table 6–5.

Note: This tab does not apply to the offer type, Marketing Engagements. Continue to Updating Award Points for Marketing Engagements for this offer type.

Table 6–5 Qualifying Items by Offer Type

Offer Type	Define Qualifying Items Section
Transaction Discount	Define Qualifying Items for Offer Group 1
Line Item Discount	
Fixed Quantity/Price	
Gift with Purchase	
Buy X Get X	
Buy X Get Points	
Kit	Define Qualifying Items for Offer Group 2
Buy X Get Y	
Tiered Discount	Define Qualifying Items for Offer Tiered Discount

Define Qualifying Items for Offer Group 1

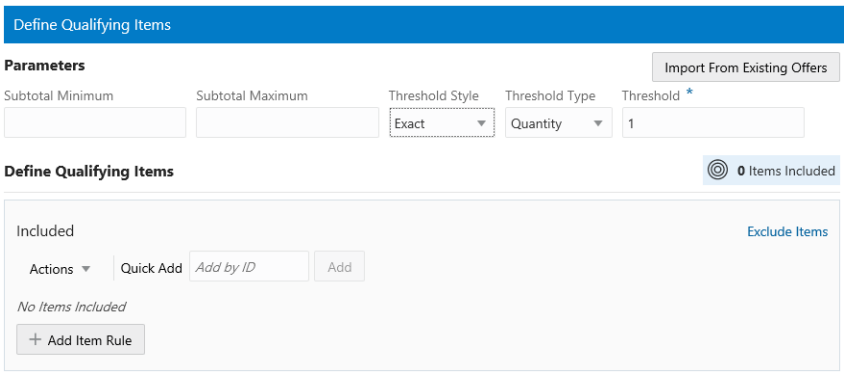
Follow the procedures in this section to update the Define Qualifying Items for Offer Group 1. Use this window to define which items are included and excluded in the Offer.

Update the Define Qualifying Items Window for Group 1 for these type of offers:

- Transaction Discount
- Line Item Discount
- Fixed Quantity/Price
- Gift with Purchase
- Buy X Get X

- Buy X Get Points

Figure 6–21 Define Qualifying Items Window for Group 1



Update the Parameters Pane for Group 1

The following parameters are dynamic and vary based on the type of offer selected.

- **Subtotal Minimum** – The minimum subtotal required for the transaction to be eligible for the discount.
- **Subtotal Maximum** The maximum subtotal required for the transaction to be eligible for the discount.
- **Threshold Style** – The style of threshold to be set.

> **Note:** The available options vary, depending upon the Offer Type selected.

  - Exact
  - Minimum
- **Threshold Type** – The type of threshold.
  - Amount
  - Quantity
- **Threshold (Required)** – The amount of the threshold

Import Items for Group 1

Import items into the Define Qualifying Items window by either:

- Import Items from Existing Offers
- Import Items from a CSV file

Import Items from Existing Offers

1. Click **Import From Existing Offers** then enter the following information:
   a. Enter some or all of the **Offer Name,** or **Offer Type** in the Search for Offer field. When searching by Offer ID the user must enter the **exact ID.**
   b. Click one or more of the **Import check boxes** for the Offers you would like to import.
   c. Click **OK** to import the Offer.

Import Items from a CSV file

There are two methods to import items in a CSV file, either:

- Use the Action Menu.
  a. Click the **Actions Menu** and select **Import from CSV**.
  b. **Drag and Drop the File**
  c. Click **OK**
- Use File Explorer.
  a. Click **Upload**. This displays the file selection menu where you can import a set of items in a comma-separated values (CSV) format.
  b. Select a file from File Explorer.
  c. Click **Open**.
  d. Click **OK**.

> **Note:** When the file has been uploaded, the name of the file displays an **X** icon that allows you to remove the file.

Define Qualifying Items Pane for Group 1

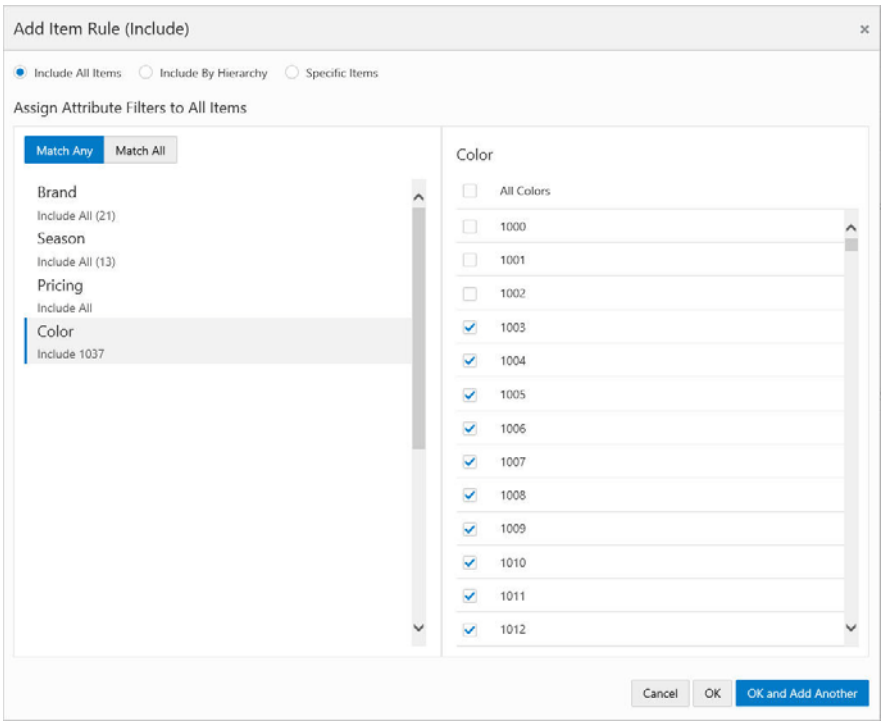
There are three methods to define Qualifying Items, either:

- Use the **Quick Add** option to enter a known **Item ID** which you wish to associate with this new Offer.

  Click **Add**.
- Click the **Actions Menu** and select **Add Item Rule**.
- Click **+Add Item Rule**.

The Add Item Rule window opens.

Figure 6–22 Add Item Rule



You can Add Item Rules by selecting either:

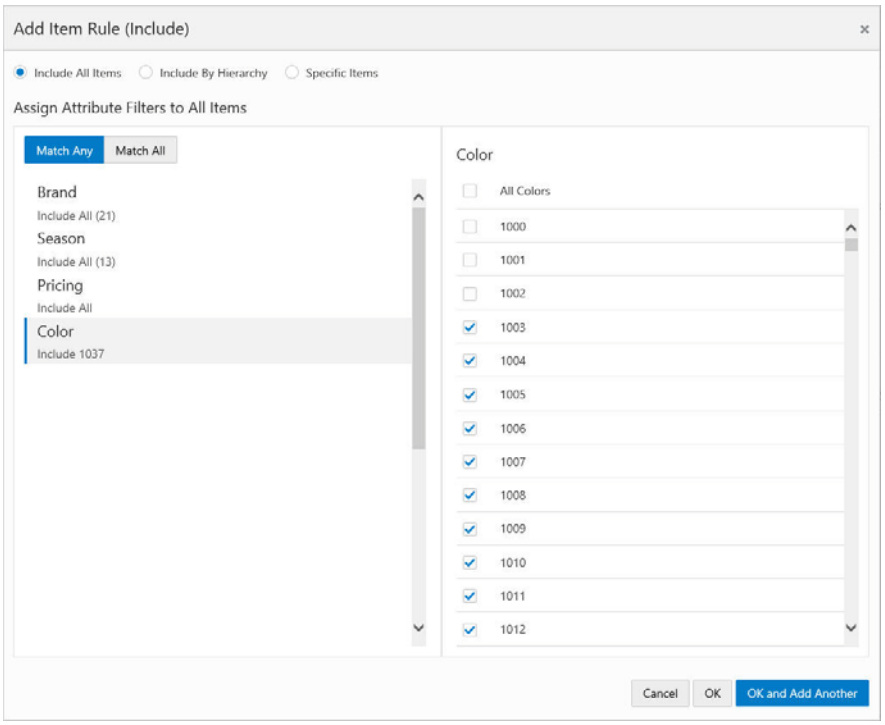
- Include All Items
- Include by Hierarchy
- Specific Items

Include All Items

Perform the following steps to add Item Rules by including all items

1. Select **Include All Items**. This enables you to use Attribute Filters for all items.

Figure 6–23 Add Item Rule (Include All Items)



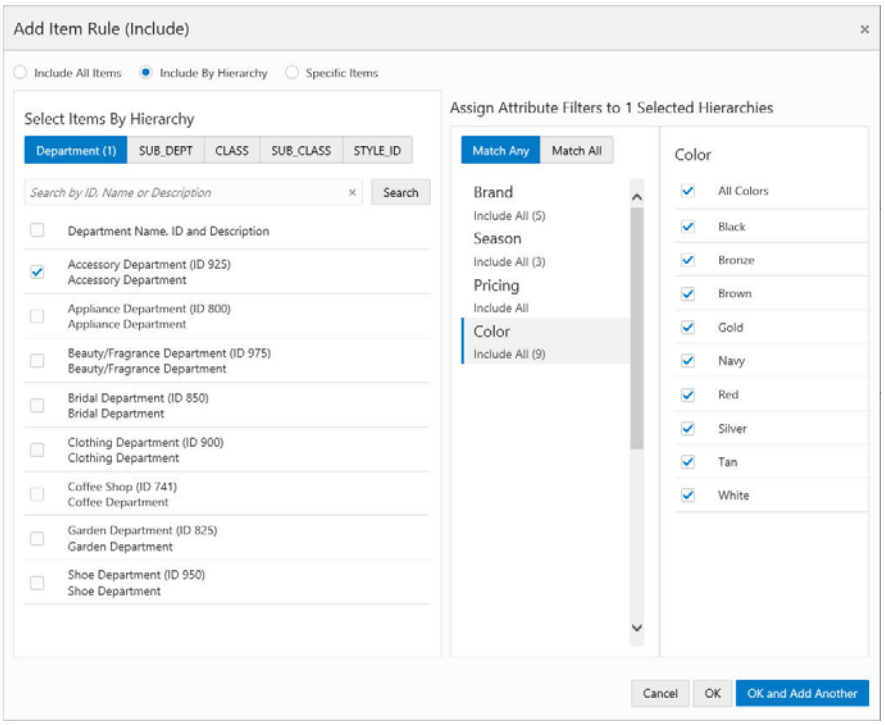
2. Click either **Match Any** or **Match All**.
3. In the left pane, select the desired attribute filter from the list of available choices Once selected, any associated values for the attribute appear in the right pane.
4. In the right pane, select or clear values of the selected attribute filter. Attributes like Season, Color, or Brand default to All selected. You can clear all values for that attribute by clearing the check mark in the top check box. Then you can sort through the list and choose specific value by selecting the associated check box.
5. Click **OK** to add the item rule to the Offer or click **OK and Add Another** to add another attribute and values. Click **Cancel** to close the window without adding the item rule.

Include by Hierarchy

Perform the following steps to add Item Rules by hierarchy.

1. Select **Include By Hierarchy**. The Add Item Rule (Include by Hierarchy) window opens.

Figure 6–24 Add Item Rule (Include by Hierarchy)



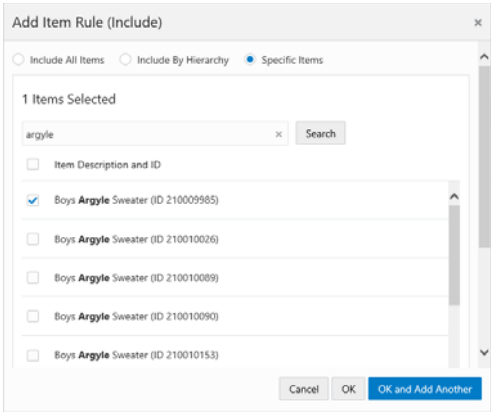
2. There are two ways to search for items in the Include by Hierarchy window, either for:
   - All items -select one of the **Hierarchy** tabs such as (**Department** or **Class**, and click **Search** to retrieve all associated items for the hierarchy.
   - Specific items -select the check box for each item you want to add to the Offer.
3. Select **Match Any** or **Match All**.
4. In the center pane, select the desired Attribute Filter from the available choices. Once selected, any associated values for the attribute appear in the right pane.
5. In the right pane, select or clear values of the selected attribute filter. Attributes like Season, Color, or Brand default to All selected. You can clear all values for that attribute by clearing the check mark in the top check box. Then you can sort through the list and choose specific values by selecting the associated check box.
6. Click **OK** to add the item rule to the Offer or click **OK and Add Another** to add another attribute and values. Click **Cancel** to close the window without adding the item rule.

Specific Items

Perform the following steps to include Item Rules by specific items.

1. Select **Specific Items**. The Add Item Rule (Specific Items) window opens.

Figure 6–25 Add Item Rule (Specific Items)



2. Search for Specific Items.

   In the Search box enter the **ID** or **Description** of the Item and click **Search**.A list of Items appear underneath the Search box.

3. Select Items. You can select either:

   - All Items by selecting the **Item Description and ID** check box.
   - Specific Items by selecting the check box for each item you want to add to the Offer.

4. Click **OK** to add the item rule to the Offer or click **OK and Add Another** to add another attribute and values, or click **Cancel** to close the window without adding the item rule.

Exclude Items

From the Define Qualifying Items Window for Group 1, click the **Exclude Items** link.

Excluding Items follows the same processes as:

- Include All Items
- Include by Hierarchy
- Specific Items

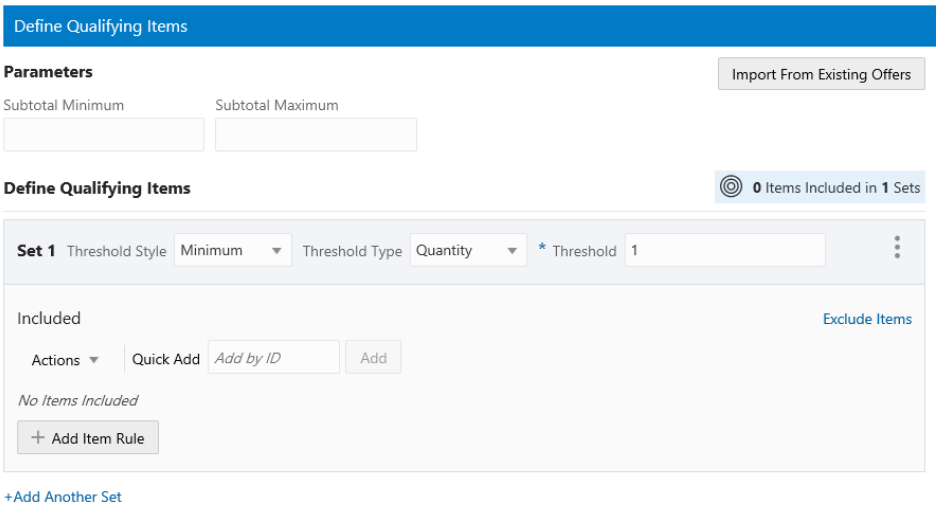
Define Qualifying Items for Offer Group 2

Follow the procedures in this section to update the Define Qualifying Items for Offer Group 2. Use this window to define which Items are included and excluded in the Offer.

Update the Define Qualifying Items Window for Offer Group 2 for these type of offers:

- Kit
- Buy X Get Y

Figure 6–26 Define Qualifying Items Window for Offer Group 2



Update the Parameters Pane for Group 2

The following parameters are dynamic and vary based on the type of offer selected.

- **Subtotal Minimum** – The minimum subtotal required for the transaction to be eligible for the discount.
- **Subtotal Maximum** The maximum subtotal required for the transaction to be eligible for the discount.
- **Threshold Style** – The style of threshold to be set.

  Note: The available options vary, depending upon the Offer Type selected.

  - Exact
  - Minimum
- **Threshold Type** – The type of threshold.
  - Amount
  - Quantity
- **Threshold (Required)** – The amount of the threshold

  Note: For KIT and BUY X Get Y offers, the Threshold Style, Threshold Type, and Threshold fields will appear in the Define Qualifying Items section. In these Offer Types, qualifying Items are organized in **Sets**. Each Set has an Include Item and Exclude Item section which contains one or more Items.

Import Items for Group 2

Import items into the Define Qualifying Items window by either:

- Import Items from Existing Offers
- Import Items from a CSV file

Import Items from Existing Offers

1. Click **Import From Existing Offers** then enter the following information:
   a. Enter some or all of the **Offer Name,** or **Offer Type** in the Search for Offer field. When searching by Offer ID the user must enter the **exact ID.**
   b. Click one or more of the **Import check boxes** for the Offers you would like to import.
   c. Click **OK** to import the Offer.

Import Items from a CSV file

There are two methods to import items in a CSV file, either:

- Use the Action Menu.
  a. Click the **Actions Menu** and select **Import from CSV**.
  b. **Drag and Drop the File**
  c. Click **OK**
- Use File Explorer.
  a. Click **Upload**. This displays the file selection menu where you can import a set of items in a comma-separated values (CSV) format.
  b. Select a file from File Explorer.
  c. Click **Open**.
  d. Click **OK**.

> **Note:** When the file has been uploaded, the name of the file displays a close icon **X** that allows you to remove the file.

Define Qualifying Items Pane for Group 2

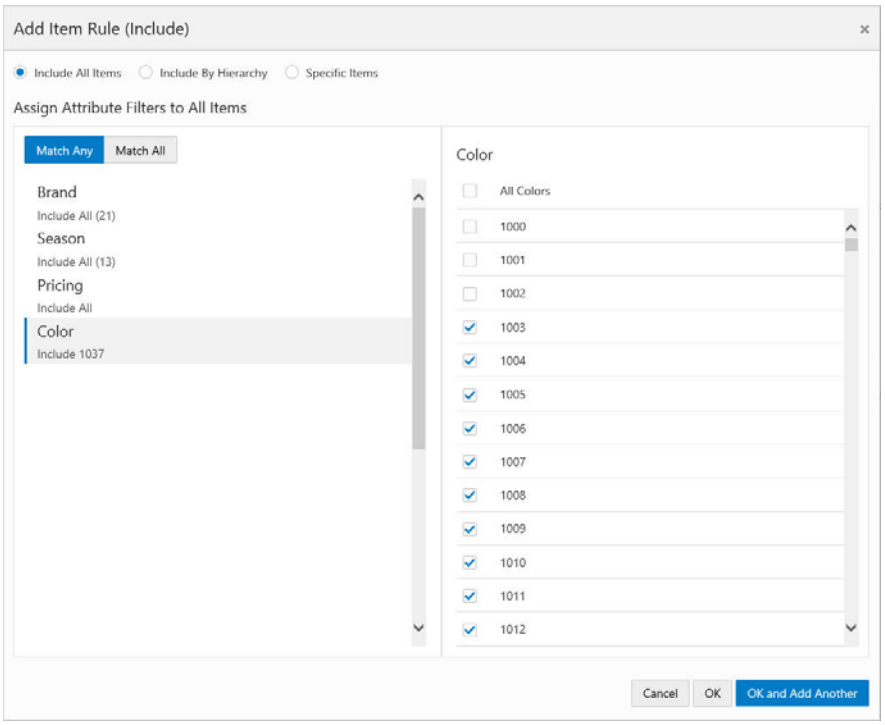
There are three methods to define Qualifying Items, either:

- Use the **Quick Add** option to enter a known **Item ID** which you wish to associate with this new Offer.

  Click **Add**.
- Click the **Actions Menu** and select **Add Item Rule**.
- Click **+Add Item Rule**.

The Add Item Rule window opens.

Figure 6–27 Add Item Rule



You can Add Item Rules by selecting either:

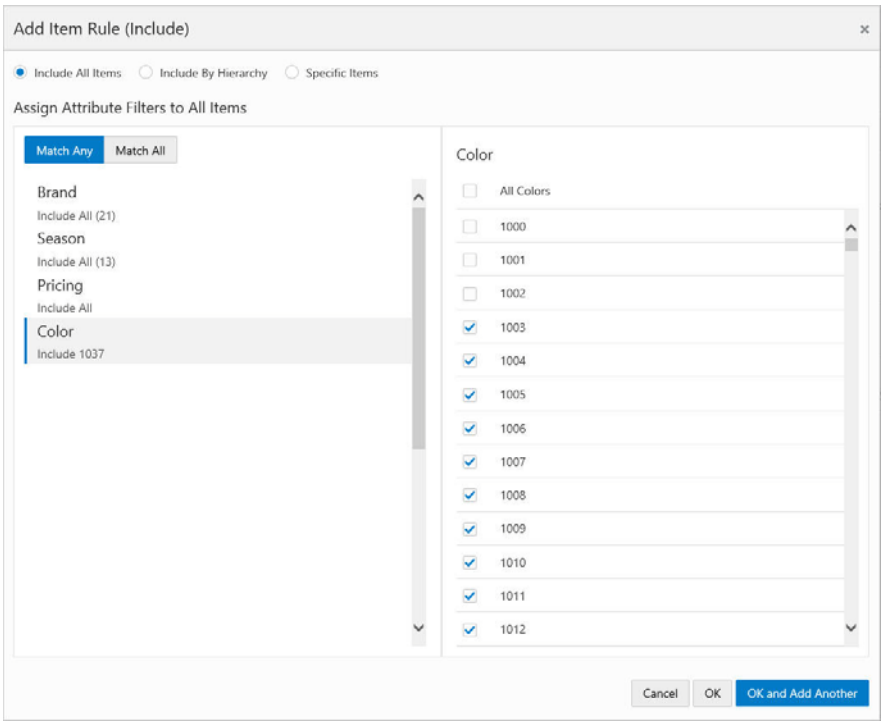
- Include All Items
- Include by Hierarchy
- Specific Items

Include All Items

Perform the following steps to add Item Rules by including all items

1. Select **Include All Items**. This enables you to use Attribute Filters for all items.

Figure 6–28 Add Item Rule (Include All Items)



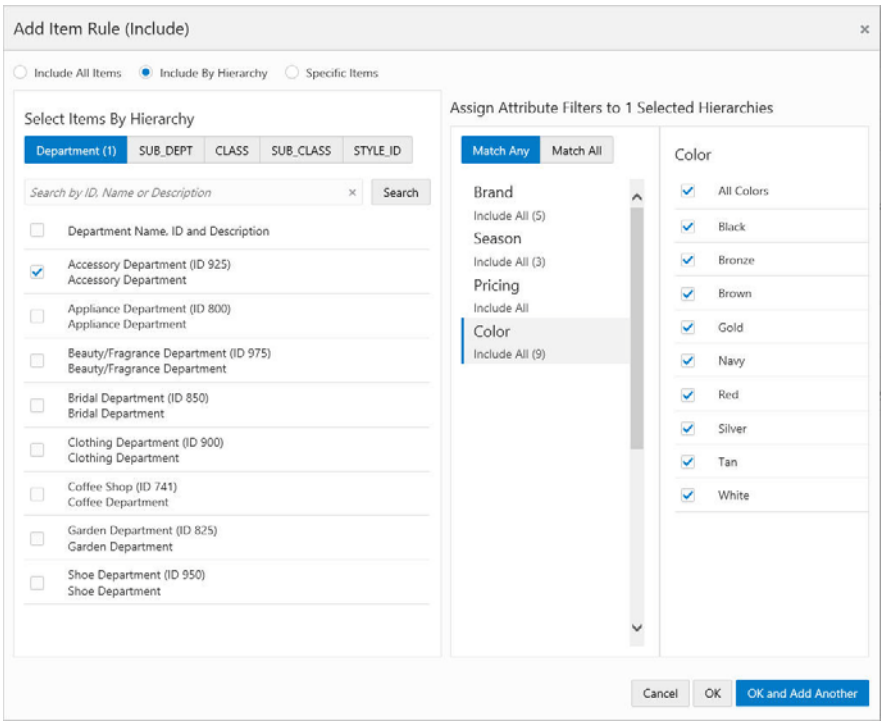
2. Click either **Match Any** or **Match All**.
3. In the left pane, select the desired attribute filter from the list of available choices Once selected, any associated values for the attribute appear in the right pane.
4. In the right pane, select or clear values of the selected attribute filter. Attributes like Season, Color, or Brand default to All selected. You can clear all values for that attribute by clearing the check mark in the top check box. Then you can sort through the list and choose specific value by selecting the associated check box.
5. Click **OK** to add the item rule to the Offer or click **OK and Add Another** to add another attribute and values. Click **Cancel** to close the window without adding the item rule.

Include by Hierarchy

Perform the following steps to add Item Rules by hierarchy.

1. Select **Include By Hierarchy**. The Add Item Rule (Include by Hierarchy) window opens.

Figure 6–29 Add Item Rule (Include by Hierarchy)



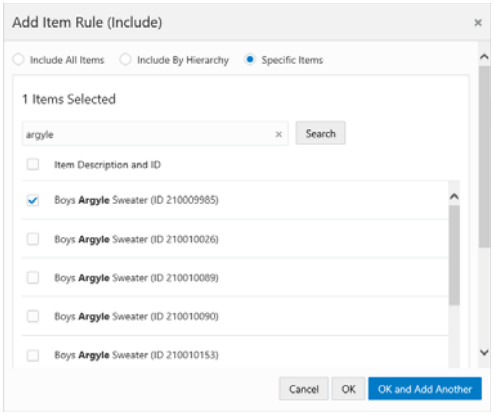
2. There are two ways to search for items in the Include by Hierarchy window, either for:
   - All items - select one of the **Hierarchy** tabs such as (**Department** or **Class**, and click **Search** to retrieve all associated items for the hierarchy.
   - Specific items - select the check box for each item you want to add to the Offer.
3. Select **Match Any** or **Match All**.
4. In the center pane, select the desired Attribute Filter from the available choices. Once selected, any associated values for the attribute appear in the right pane.
5. In the right pane, select or clear values of the selected attribute filter. Attributes like Season, Color, or Brand default to All selected. You can clear all values for that attribute by clearing the check mark in the top check box. Then you can sort through the list and choose specific values by selecting the associated check box.
6. Click **OK** to add the item rule to the Offer or click **OK and Add Another** to add another attribute and values. Click **Cancel** to close the window without adding the item rule.

Specific Items

Perform the following steps to include Item Rules by specific items.

1. Select **Specific Items**. The Add Item Rule (Specific Items) window opens.

Figure 6–30 Add Item Rule (Specific Items)



2. Search for Specific Items.

   In the Search box enter the **ID** or **Description** of the Item and click **Search**.A list of Items appear underneath the Search box.

3. Select Items. You can select either:

   - All Items by selecting the **Item Description and ID** check box.
   - Specific Items by selecting the check box for each item you want to add to the Offer.

4. Click **OK** to add the item rule to the Offer or click **OK and Add Another** to add another attribute and values, or click **Cancel** to close the window without adding the item rule.

Exclude Items

From the Define Qualifying Items Window for Offer Group 2 window, click the **Exclude Items** link.

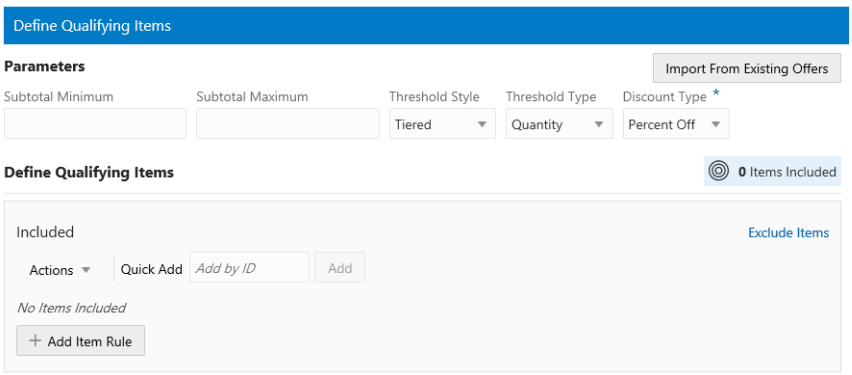
Excluding Items follows the same processes as:

- Include All Items
- Include by Hierarchy
- Specific Items

Define Qualifying Items for Offer Tiered Discount

Follow the procedures in this section to update the Define Qualifying Items Window for the Offer Tiered Discount. Use this window to define which Items are included and excluded in the Tiered Discount offer.

Figure 6–31 Define Qualifying Items Window for the Offer Tiered Discount



Update the Parameters Pane for Tiered Discount

The following parameters are dynamic and vary based on the type of offer selected.

- **Subtotal Minimum** – The minimum subtotal required for the transaction to be eligible for the discount.
- **Subtotal Maximum** The maximum subtotal required for the transaction to be eligible for the discount.
- **Threshold Style** – The style of threshold to be set.
  - Tiered
- **Threshold Type** – The type of threshold.
  - Amount
  - Quantity
- **Discount Type** – The type of discount.
  - **Percent Off** – The discount is a certain percentage off of the qualifying items. The Discount Value field determines the percentage.
  - **Amount Off** – The discount is a fixed amount off of the qualifying items. The Discount Value field determines the amount.
  - **Override Price** – The new price for the qualifying item. The Discount Value field determines the new price.

Import Items for Tiered Discount

Import items into the Define Qualifying Items window by either:

- Import Items from Existing Offers
- Import Items from a CSV file

Import Items from Existing Offers

1. Click **Import From Existing Offers** then enter the following information:
   a. Enter some or all of the **Offer Name,** or **Offer Type** in the Search for Offer field. When searching by Offer ID the user must enter the **exact ID.**
   b. Click one or more of the **Import check boxes** for the Offers you would like to import.
   c. Click **OK** to import the Offer.

Import Items from a CSV file

There are two methods to import items in a CSV file, either:

- Use the Action Menu.
  a. Click the **Actions Menu** and select **Import from CSV**.
  b. **Drag and Drop the File**
  c. Click **OK**
- Use File Explorer.
  a. Click **Upload**. This displays the file selection menu where you can import a set of items in a comma-separated values (CSV) format.
  b. Select a file from File Explorer.
  c. Click **Open**.
  d. Click **OK**.

> **Note:** When the file has been uploaded, the name of the file displays a close icon **X** that allows you to remove the file.

Define Qualifying Items Pane for Tiered Discount

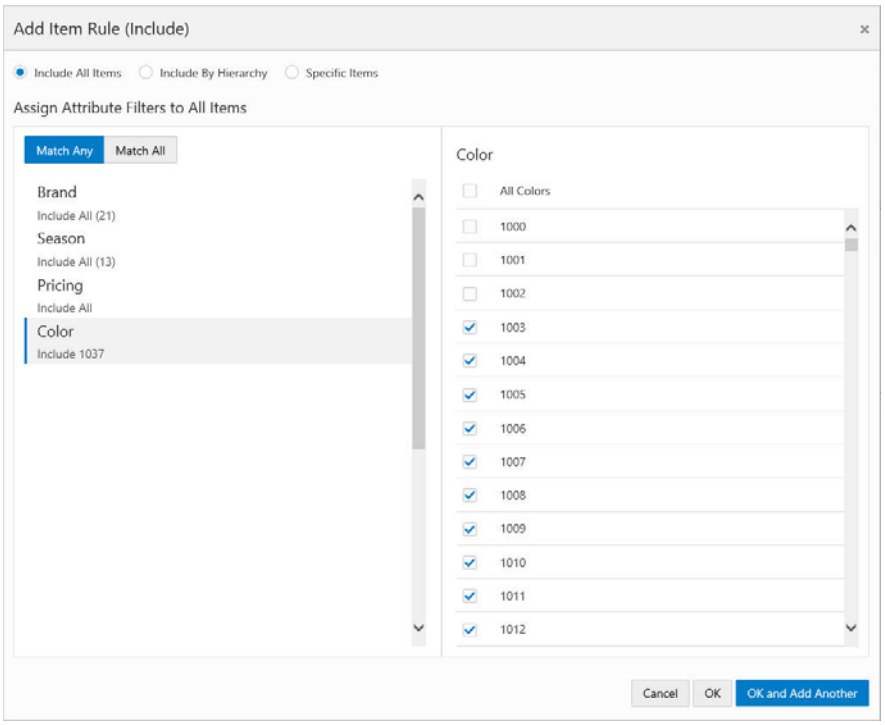
There are three methods to define Qualifying Items, either:

- Use the **Quick Add** option to enter a known **Item ID** which you wish to associate with this new Offer.

  Click **Add**.
- Click the **Actions Menu** and select **Add Item Rule**.
- Click **+Add Item Rule**.

The Add Item Rule window opens.

Figure 6–32 Add Item Rule



You can Add Item Rules by selecting either:

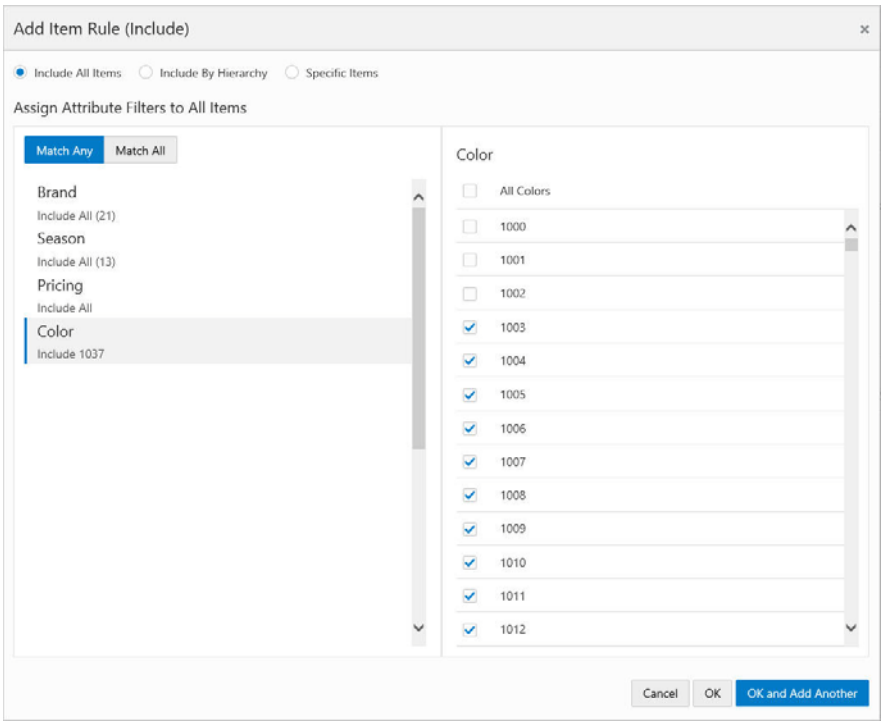
- Include All Items
- Include by Hierarchy
- Specific Items

Include All Items

Perform the following steps to add Item Rules by including all items

1. Select **Include All Items**. This enables you to use Attribute Filters for all items.

Figure 6–33 Add Item Rule (Include All Items)



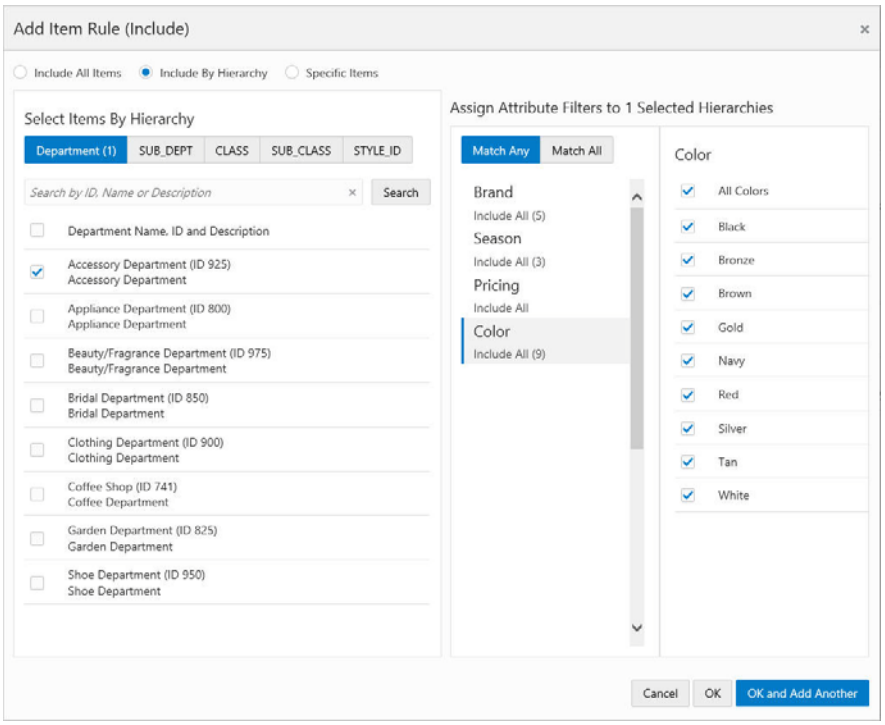
2. Click either **Match Any** or **Match All**.
3. In the left pane, select the desired attribute filter from the list of available choices Once selected, any associated values for the attribute appear in the right pane.
4. In the right pane, select or clear values of the selected attribute filter. Attributes like Season, Color, or Brand default to All selected. You can clear all values for that attribute by clearing the check mark in the top check box. Then you can sort through the list and choose specific value by selecting the associated check box.
5. Click **OK** to add the item rule to the Offer or click **OK and Add Another** to add another attribute and values. Click **Cancel** to close the window without adding the item rule.

Include by Hierarchy

Perform the following steps to add Item Rules by hierarchy.

1. Select **Include By Hierarchy**. The Add Item Rule (Include by Hierarchy) window opens.

Figure 6–34 Add Item Rule (Include by Hierarchy)



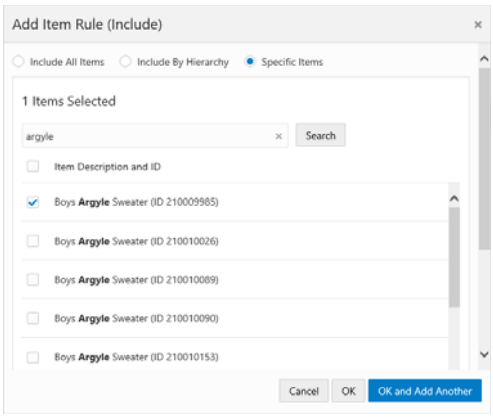
2. There are two ways to search for items in the Include by Hierarchy window, either for:
   - All items - select one of the **Hierarchy** tabs such as (**Department** or **Class**, and click **Search** to retrieve all associated items for the hierarchy.
   - Specific items - select the check box for each item you want to add to the Offer.
3. Select **Match Any** or **Match All**.
4. In the center pane, select the desired Attribute Filter from the available choices. Once selected, any associated values for the attribute appear in the right pane.
5. In the right pane, select or clear values of the selected attribute filter. Attributes like Season, Color, or Brand default to All selected. You can clear all values for that attribute by clearing the check mark in the top check box. Then you can sort through the list and choose specific values by selecting the associated check box.
6. Click **OK** to add the item rule to the Offer or click **OK and Add Another** to add another attribute and values. Click **Cancel** to close the window without adding the item rule.

Specific Items

Perform the following steps to include Item Rules by specific items.

1. Select **Specific Items**. The Add Item Rule (Specific Items) window opens.

Figure 6–35 Add Item Rule (Specific Items)



2. Search for Specific Items.

   In the Search box enter the **ID** or **Description** of the Item and click **Search**.A list of Items appear underneath the Search box.

3. Select Items. You can select either:

   - All Items by selecting the **Item Description and ID** check box.
   - Specific Items by selecting the check box for each item you want to add to the Offer.

4. Click **OK** to add the item rule to the Offer or click **OK and Add Another** to add another attribute and values, or click **Cancel** to close the window without adding the item rule.

Exclude Items

From the Define Qualifying Items Window for the Offer Tiered Discount, click the **Exclude Items** link.

Excluding Items follows the same processes as:

- Include All Items
- Include by Hierarchy
- Specific Items

Update Award Items Tab

For Step 9 under the section "Creating Offers," update the Award Items tab and return to Step 10.

The Award Items tab defines which Items are included and excluded in the Offer, as well as to define the rules for the Award type and amount.

Table 6–6 Define Award Items by Offer Type

Offer Type	Define Award Items Section
Transaction Discount	Update Award Items for Group A
Line Item Discount	
Fixed Quantity/Price	
Gift with Purchase	Update Award Items for Gift with Purchase

Table 6–6 (Cont.) Define Award Items by Offer Type

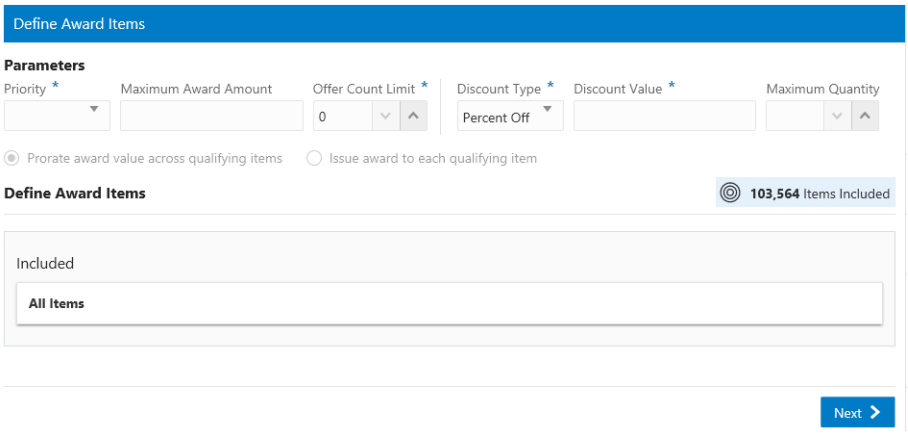
Offer Type	Define Award Items Section
Buy X Get X	Update Award Items for Buy X Get X
Buy X Get Points	Update Award Points for Buy X Get Points
Kit	Update Award Items for Offer Type Kit
Buy X Get Y	Update Award Items for Buy X Get Y
Tiered Discount	Define Tiered Discount

Update Award Items for Group A

The Define Award Items Tab Group A defines award items for these type offers:

- Transaction Discount
- Line Item Discount
- Fixed Quantity/Price

Figure 6–36 Define Award Items Tab Group A



Update the Parameters Pane for Group A

The following parameters are dynamic and vary based on the type of offer selected.

- **Priority** – If more than one Offer can be applied to a Transaction, this selection menu determines the priority given to the Offer.
- **Maximum Award Amount** – The maximum currency amount of the award.
- **Offer Count Limit** – The maximum number of times the Offer can be applied to the same transaction. Available only if the Intended Use for the Offer is not Entitlement. Set to 0 (default) for no limit.
- **Discount Type** – The type of discount.
  - Percent Off – The discount is a certain percentage off of the qualifying items. The Discount Value field determines the percentage.
  - Amount Off – The discount is a fixed amount off of the qualifying items. The Discount Value field determines the amount.
- **Discount Value** – The amount of the discount.

- **Maximum Quantity** – Maximum quantity of the matching items that can be used to satisfy the item rule.
- **Award application method** – Determines how a discount is applied to the award Items. These options are only enabled for Amount Off discount types, and only if the Intended Use for the Offer is not Entitlement. This method has the following options:
  - Prorate award value across qualifying items - The amount of the discount is divided by the number of items and then that amount is applied to each Item.
  - Issue award to each qualifying items - The amount of the discount is applied to each Item.

Define Award Items for Group A

This pane lists Award items that were selected in Define Qualifying Items for Offer Group 1

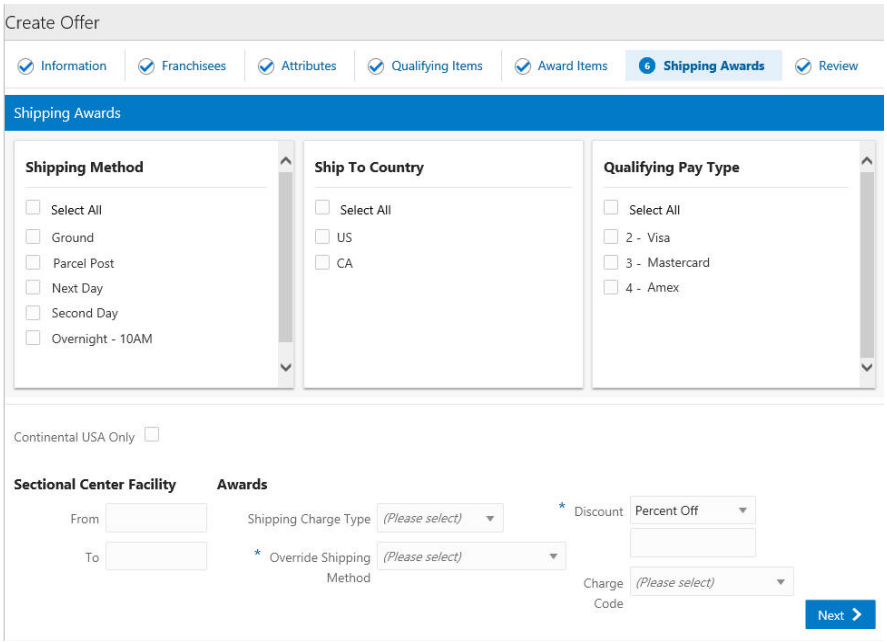
- **Included Items** - Lists the items that are included as Award Items.
- **Excluded Items** - Lists the items that are excluded as Award Items.

Update Award Items for Offer Type Kit

The Define Award Items Tab for Offer Type Kit defines award items when the offer type is Kit

- Kit

Figure 6–37 Define Award Items Tab for Offer Type Kit



Update the Parameters Pane for Offer Type Kit

The following parameters are dynamic and vary based on the type of offer selected.

- **Priority** – If more than one Offer can be applied to a Transaction, this selection menu determines the priority given to the Offer.
- **Maximum Award Amount** – The maximum currency amount of the award.

- **Offer Count Limit** – The maximum number of times the Offer can be applied to the same transaction. Available only if the Intended Use for the Offer is not Entitlement. Set to 0 (default) for no limit.

Define Award Items

Update the following items:

- **Discount Type** – From the list, select a type of discount, either:
  - Percent Off – The discount is a certain percentage off of the qualifying items. The Discount Value field determines the percentage.
  - Amount Off – The discount is a fixed amount off of the qualifying items. The Discount Value field determines the amount.
  - Override Price - The new price for the qualifying item. The Discount Value field determines the new price.
- **Discount Value** – Enter the amount of the discount.
- **Maximum Quantity** – Select the maximum quantity of the matching items that can be used to satisfy the item rule.
- **Award application method** – Determines how a discount is applied to the award Items.

  Note: These options are only available when:

  - Amount Off is the discount type
  - the Intended Use for the Offer is not Entitlement

  You can select from the following options:

  - **Prorate award value across qualifying items** - The amount of the discount is divided by the number of items and then that amount is applied to each Item.
  - **Issue award to each qualifying items** - The amount of the discount is applied to each Item.

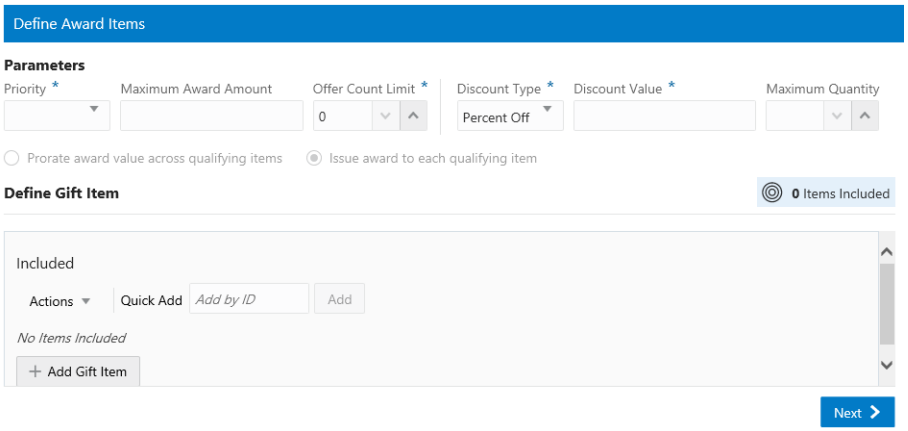
This pane lists Award items that were selected in Define Qualifying Items for Offer Group 2.

- **Included Items** - Lists the items that are included as Award Items.
- **Excluded Items** - Lists the items that are excluded as Award Items.

Update Award Items for Gift with Purchase

The Define Award Items Tab for Gift with Purchase defines award items when the offer type is Gift with Purchase.

Figure 6–38 Define Award Items Tab for Gift with Purchase



Update the Parameters Pane for Gift with Purchase

The following parameters are dynamic and vary based on the type of offer selected.

- **Priority** – If more than one Offer can be applied to a Transaction, this selection menu determines the priority given to the Offer.
- **Maximum Award Amount** – The maximum currency amount of the award.
- **Offer Count Limit** – The maximum number of times the Offer can be applied to the same transaction. Available only if the Intended Use for the Offer is not Entitlement. Set to 0 (default) for no limit.
- **Discount Type** – The type of discount.
  - Percent Off – The discount is a certain percentage off of the qualifying items. The Discount Value field determines the percentage.
  - Amount Off – The discount is a fixed amount off of the qualifying items. The Discount Value field determines the amount.
  - Override Price - The new price for the qualifying item. The Discount Value field determines the new price.
- **Discount Value** – The amount of the discount.
- **Maximum Quantity** – Maximum quantity of the matching items that can be used to satisfy the item rule.
- **Award application method** – Determines how a discount is applied to the award Items.

Note: These options are only available when:

- Amount Off is the discount type
- the Intended Use for the Offer is not Entitlement

You can select from the following options:

- **Prorate award value across qualifying items** - The amount of the discount is divided by the number of items and then that amount is applied to each Item.
- **Issue award to each qualifying items** - The amount of the discount is applied to each Item.

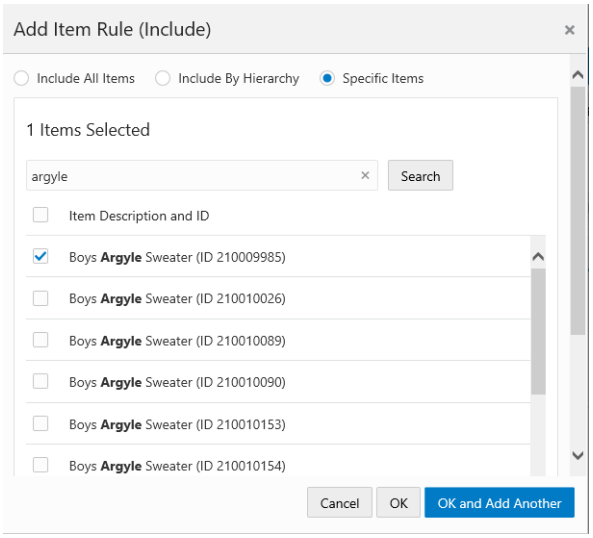
Adding Gift Items to an Offer

Perform the following steps to add Gift Items to an offer from the Define Award Items Tab for Gift with Purchase window.

1. Select a method from the Define Award Items Tab for Gift with Purchase window to add gift items.
   a. Enter the exact item ID in the **Quick Add** field and then click **Add**.
   b. Click **+ Add Gift Item** to open the Add Gift Item window where you can search for items.
   c. Click the **Actions Menu** and then select **+Add Gift Item** to open the Add Gift Item window.

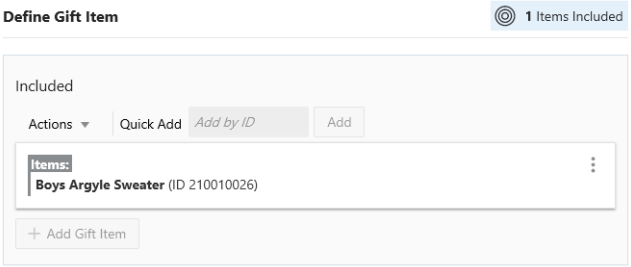
   Note: You may only add one Gift Item to the offer.

Figure 6–39 Add Gift Item



2. Select one check box to the left of the individual item you wish to add to the Offer.
   a. **Optional:** Click the **Overflow Menu**, then click **Remove** to remove a Gift Item and search for a different Gift Item.

Figure 6–40 Included Gift Item Overflow Menu (Remove)

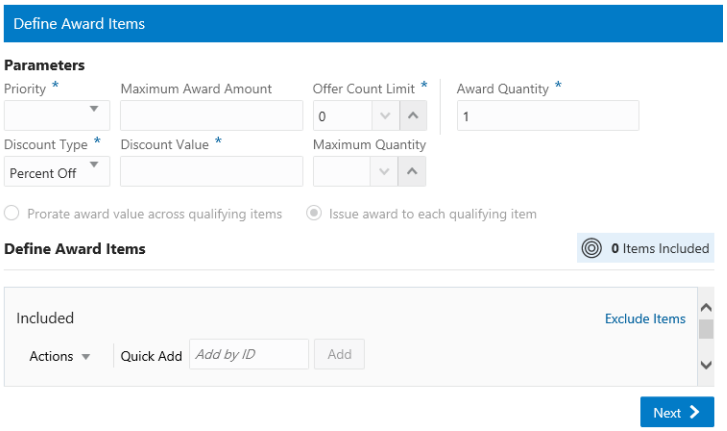


3. Click **OK** to add the Gift Item to the Offer, or click **Cancel** to close the window without saving.

Update Award Items for Buy X Get X

The Define Award Items Tab Buy X Get X defines award items when the offer type is Buy X Get X

Figure 6–41 Define Award Items Tab Buy X Get X



Update the Parameters Pane for Buy X Get X

The following parameters are dynamic and vary based on the type of offer selected.

- **Priority** – If more than one Offer can be applied to a Transaction, this selection menu determines the priority given to the Offer.
- **Maximum Award Amount** – The maximum currency amount of the award.
- **Offer Count Limit** – The maximum number of times the Offer can be applied to the same transaction. Available only if the Intended Use for the Offer is not Entitlement. Set to 0 (default) for no limit.
- **Award Quantity** – The number of items that are given in each award.
- **Discount Type** – The type of discount.
  - Percent Off – The discount is a certain percentage off of the qualifying items. The Discount Value field determines the percentage.
  - Amount Off – The discount is a fixed amount off of the qualifying items. The Discount Value field determines the amount.
  - Override Price - The new price for the qualifying item. The Discount Value field determines the new price.
- **Discount Value** – The amount of the discount.
- **Maximum Quantity** – Maximum quantity of the matching items that can be used to satisfy the item rule.
- **Award application method** – Determines how a discount is applied to the award Items.

Note: These options are only available when:

- Amount Off is the discount type
- the Intended Use for the Offer is not Entitlement

You can select from the following options:

- **Prorate award value across qualifying items** - The amount of the discount is divided by the number of items and then that amount is applied to each Item.
- **Issue award to each qualifying items** - The amount of the discount is applied to each Item.

Define Award Items

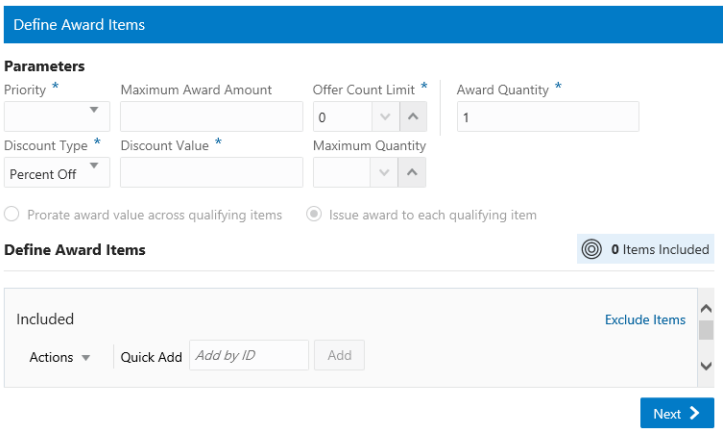
This pane lists Award items that were selected in Define Qualifying Items for Offer Group 1.

- **Included Items** - Lists the items that are included as Award Items.
- **Excluded Items** - Lists the items that are excluded as Award Items.

Update Award Items for Buy X Get Y

The Define Award Items Tab for Buy X Get Y defines award items when the offer type is Buy X Get Y.

Figure 6–42 Define Award Items Tab for Buy X Get Y



Update the Parameters Pane for Buy X Get Y

The following parameters are dynamic and vary based on the type of offer selected.

- **Priority** – If more than one Offer can be applied to a Transaction, this selection menu determines the priority given to the Offer.
- **Maximum Award Amount** – The maximum currency amount of the award.
- **Offer Count Limit** – The maximum number of times the Offer can be applied to the same transaction. Available only if the Intended Use for the Offer is not Entitlement. Set to 0 (default) for no limit.
- **Award Quantity** – The number of items that are given in each award.
- **Discount Type** – The type of discount.
  - Percent Off – The discount is a certain percentage off of the qualifying items. The Discount Value field determines the percentage.
  - Amount Off – The discount is a fixed amount off of the qualifying items. The Discount Value field determines the amount.

  - Override Price - The new price for the qualifying item. The Discount Value field determines the new price.

- **Discount Value** – The amount of the discount.
- **Maximum Quantity** – Maximum quantity of the matching items that can be used to satisfy the item rule.
- **Award application method** – Determines how a discount is applied to the award Items.

Note: These options are only available when:

- Amount Off is the discount type
- the Intended Use for the Offer is not Entitlement

You can select from the following options:

  - **Prorate award value across qualifying items** - The amount of the discount is divided by the number of items and then that amount is applied to each Item.
  - **Issue award to each qualifying items** - The amount of the discount is applied to each Item.

Define Award Items

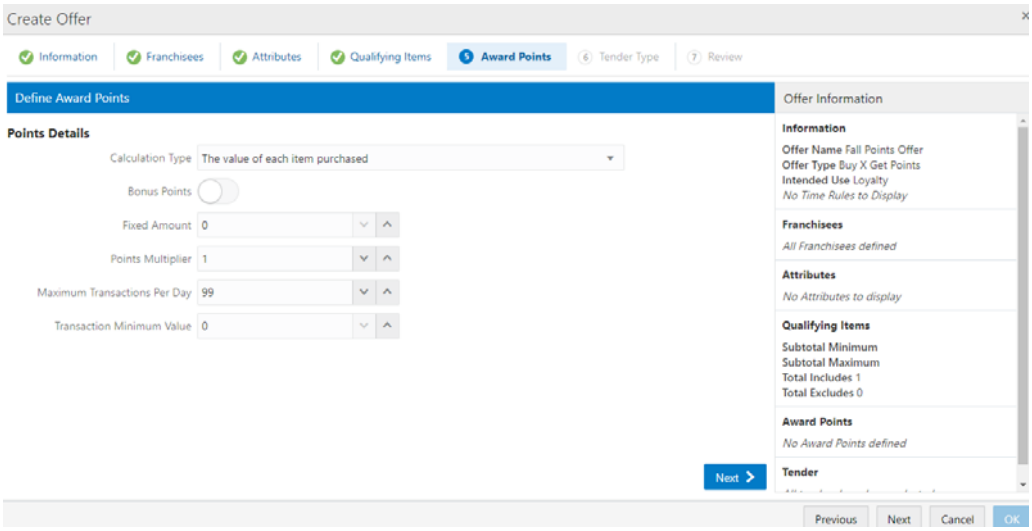
This pane lists Award items that were selected in Define Qualifying Items for Offer Group 2.

- **Included Items** - Lists the items that are included as Award Items.
- **Excluded Items** - Lists the items that are excluded as Award Items.

Update Award Points for Buy X Get Points

The Define Award Points Tab for Buy X Get Points defines award points when the offer type is Buy X Get Points

Figure 6–43 Define Award Points Tab for Buy X Get Points



Define Award Points Buy X Get Points

The Award Points tab defines the points in the Offer, as well as to define the rules for the Calculation type and amounts.

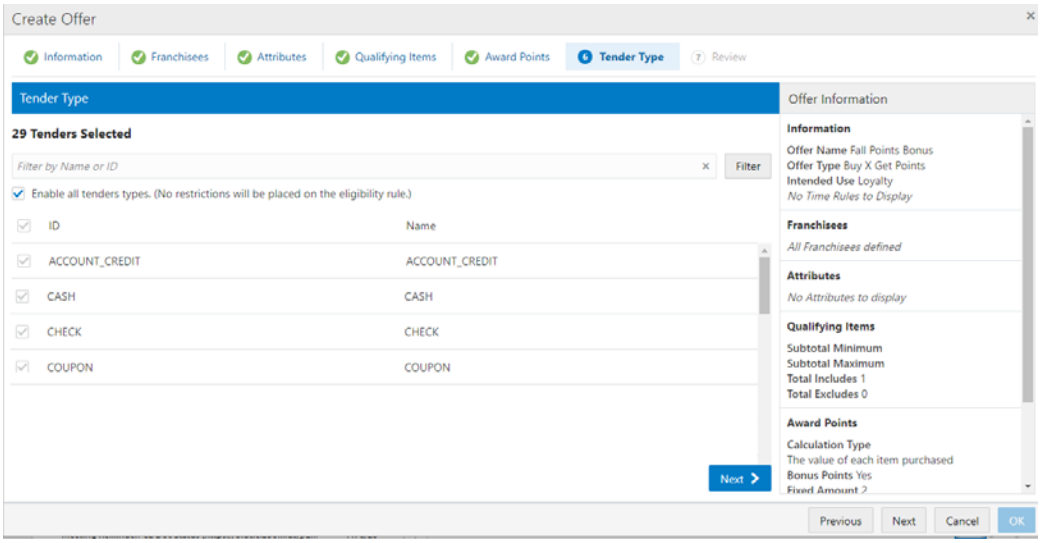
Perform the following steps.

1. Update the items in the Points Detail pane.
   - Select the **Calculation Type**. Values include:
     - The value of each item purchased - The sale amount of each item purchased in the transaction.
     - The quantity of each item purchased - The quantity of each item purchased in the transaction.
     - The number of qualifying transactions - The number of qualifying transactions made by the Customer.
   - **Bonus Points** - Indicates whether this Issue Rule stipulates that the Loyalty Program issues points as Bonus Points. Toggle the switch to activate.
   - **Fixed Amount** - The Fixed Amount, if any, assigned to each transaction.
   - **Points Multiplier** - The number multiplied by the value indicated in the Calculation Type field. This field is active when the selected Calculation Type is either **The value of each item purchased** or **The quantity of each item purchased**.
   - **Maximum Transactions Per Day** - The maximum number of sales transactions in a single day that will be used to calculate Loyalty points.
   - **Transaction Minimum Value** - Minimum amount of a transaction for it to be applied to a Loyalty account.
2. When finished entering parameters for the Award Points, click **Next** to continue to Define Tender Type for Buy X Get Points.

Define Tender Type for Buy X Get Points

Tender eligibility rules determine whether a Customer Engagement element is enabled for a transaction, depending upon the tender used in a transaction.

Figure 6–44 Tender Type



Perform the following steps.

1. At the top of the window, in the Filter box enter filter criteria such as Name or ID. A list of tender types matching the filter criteria displays. Select one or more tender types to activate eligibility for this Issue rule.

   Note: Select the **Enable all tender types** check box to indicate that all tenders are eligible for the Issue rule.

   Note: If a customer uses a tender that is unchecked, that transaction will not qualify for points issued by the Issue rule.

2. When finished selecting Tender Types, click **Next**. Continue to the Buy X Get Points Review tab.

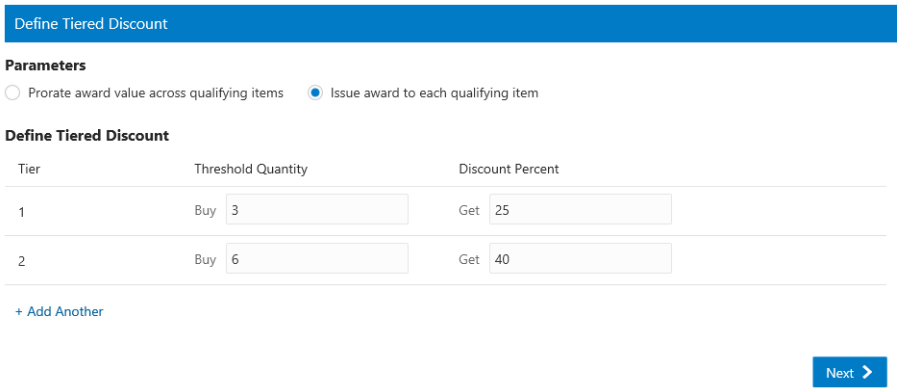
Define Tiered Discount

When the offer type is Tiered Discount, use the Define Tiered Discount window.

A discount is applied to a defined set of items, where the amount or percent of the discount depends on the quantity or amount of the items defined in the threshold.

Note: At least two tiers must be defined for Tiered Discount Offer.

Figure 6–45 Define Tiered Discount



Perform the following steps to update the Define Tiered Discount window

1. Enter the following information.

   Parameters

   - Prorate award value across qualifying items - The amount of the discount is divided by the number of items and then that amount is applied to each Item.
   - Issue award to each qualifying items - The amount of the discount is applied to each Item.

   For each Tier, enter the following information:

   - **Buy** - The quantity threshold that must be met or exceeded to qualify for the Tier-level discount.

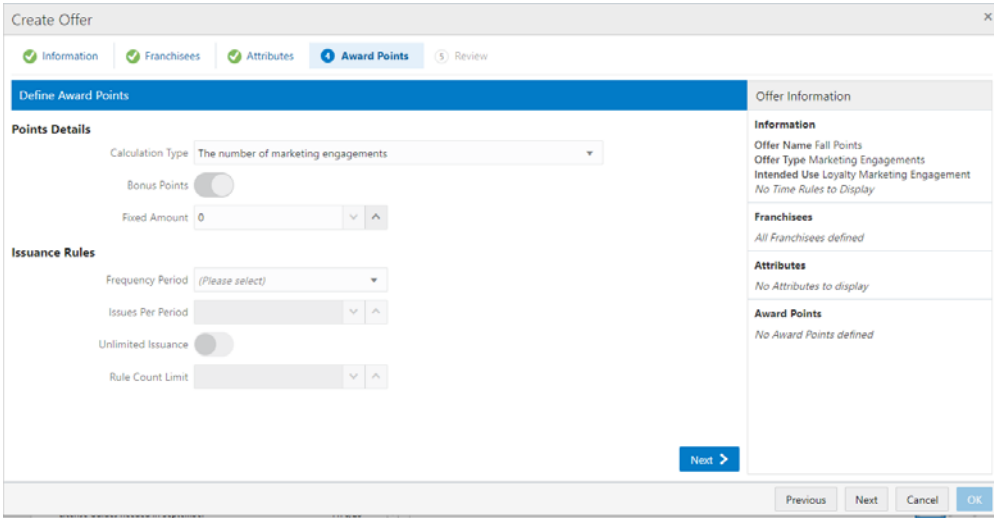
- **Get** - The discount applied to the Items in the Buy field. This field is only displayed when the discount type previously selected is Percent Off or Amount Off.
- **For** - The price applied to the items in the Buy field. This field is only displayed if the discount type previously selected is Price Override.

2. Click **+ Add Another** to add another tier or click the **Remove Tier** icon to remove a tier from the offer.
3. When finished defining Tiered Discounts for the Offer, click **Next** and advance to the Tiered Discount Review tab.

Updating Award Points for Marketing Engagements

The Award Points Tab for Offer Type Marketing Engagements defines the points in the Offer, as well as to define the rules for the Calculation type and amounts.

Figure 6–46 Award Points Tab for Offer Type Marketing Engagements



Perform the following steps to update the Award Points Tab for Offer Type Marketing Engagements window.

1. Enter the following for the **Award Points** tab.

   Points Details

   - **Calculation Type: The number of marketing engagements** - The number of times the customer interacts with marketing media, such as watching a video online. (default).
   - **Bonus Points** - Indicates whether this Issue Rule stipulates that the Loyalty Program issues points as Bonus Points (inactive).
   - **Fixed Amount** - The Fixed Amount, if any, assigned to each transaction.

   Issuance Rules

   - **Frequency Period** - This field determines the time period used to control the frequency with which a Customer can earn points through marketing engagements. Options include:
     - One time only

  - Daily
  - Weekly
  - Monthly
  - Yearly
- **Issues Per Period** - The number of times a Customer can earn points through marketing engagements during the Frequency Period. Set to 1 if the Frequency Period is One-time only
- **Unlimited Issuance** - Determines whether points can be issued an unlimited number of times during the Frequency Period. Cleared if the Frequency Period is set to One-time only.
- **Rule Count Limit** - The total number of times a Customer can earn points through marketing engagements. Set to 1 if the Frequency Period is One-time only

2. When finished defining Awards Points, click **Next**. Continue to the Marketing Engagements Review tab.

Update Shipping Awards Tab

For Step 10 under the section "Creating Offers," update the Shipping Awards tab and return to Step 11.

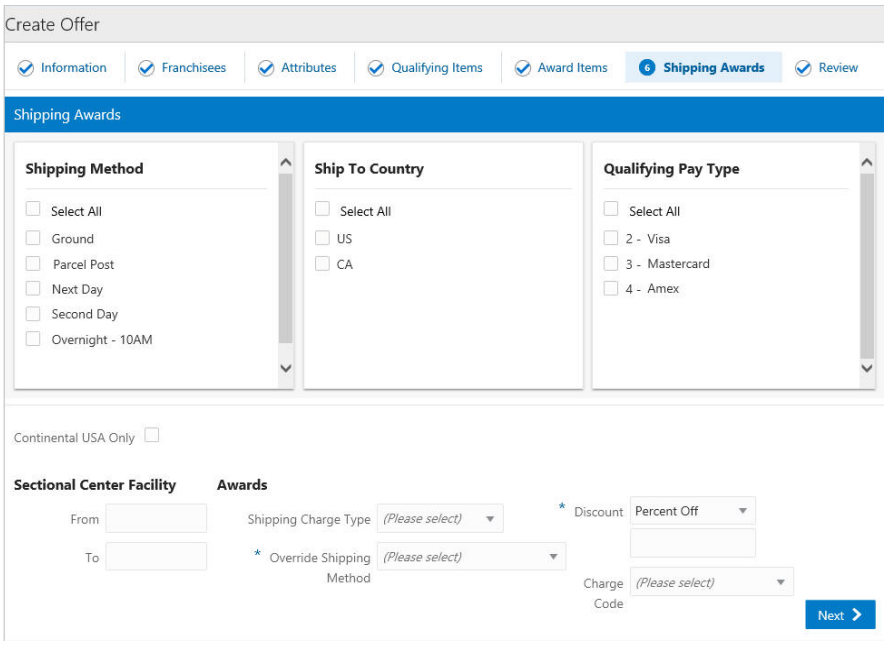
Update the Shipping Awards Tab when the offer type is:

- Transaction Discount
- Line Item Discount
- Fixed Quantity/Price
- Gift with Purchase
- Buy X Get X
- Kit
- Buy X Get Y

Perform the following steps to update the Shipping Awards Tab.

1. Enter the following information for the **Shipping Awards** tab.

Figure 6–47 Shipping Awards Tab



- **Shipping Method** – This table lists the shipping methods that will qualify the shipping award. Select the shipping methods eligible for the Offer (Optional).
- **Ship To Country** – This table specifies the countries which make eligible the shipping award on the Offer. Select the Ship to Countries for the Offer (Optional).
- **Qualifying Pay Type** – This table lists the payment types required on the transaction to qualify for the shipping award. Select the Pay Types for the Offer (Optional).
- **Continental US Only** – If the Continental USA Only check box is checked, the Offer applies only to states in the continental USA (excluding Hawaii and Alaska).
- **Sectional Center Facility From** – This represents the first three positions of the postal code, for the sectional center facility. This will be the starting point of the range of postal code the shipment destination must fall under to qualify for the Shipping award (Optional).
- **Sectional Center Facility To** – This represents the first three positions of the postal code, for the sectional center facility. This will be the ending point of the range of postal code the shipment destination must fall under to qualify for the Shipping award (Optional).
- When finished defining the Shipping Award rules for the Offer, click Next.

Awards

- **Shipping Charge Type** – Customer defined Charge Types that qualify for the shipping award discount, such as, Base or Upgrade.
- **Override Shipping Method** – If a Shipping Method was defined, selecting this check box dictates overriding that shipping method for this new method. These codes are defined in a Configuration called Shipping Method Codes.
- **Discount** – Select the type of shipping discount to apply.

  - **Percent Off** – Apply a percentage discount, specified in the Discount Value, to the shipping charge. For example, 40% off shipping.
  - **Amount Off** – Apply a discount amount, specified in the Discount Value, to the shipping charge. For example, $5.00 off shipping.
  - **Override Price** – Override the shipping price to the Discount Value. For example, $2.99 shipping.
- **Charge Code** – Select from the list to select a code that will appear on the order when using the Amount off or Percent Off (Optional).

2. Continue with the Review tab by offer type in the section, Using the Review Tab.

Using the Review Tab

For Step 11 under the section "Creating Offers," check the Review tab for your offer.

The Review tab displays key elements in the Offer Setup.

The following sections describe the review process for each type of offers.

- Transaction Discount Review
- Line Item Discount Review
- Fixed Quantity/Price Review
- Gift with Purchase Review
- Buy X Get X Review
- Buy X Get Points Review
- Kit Review
- Buy X Get Y Review
- Tiered Discount Review
- Marketing Engagements Review

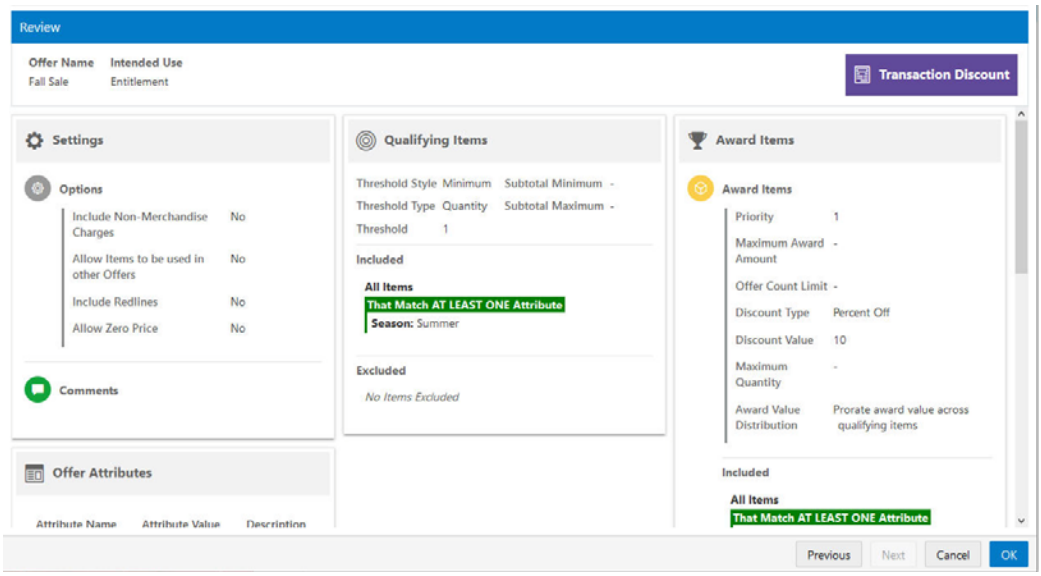
Transaction Discount Review

The **Review** tab displays key elements in the Offer Setup.

Perform the following steps to review and then accept or change the offer.

1. Review the Review Tab - Transaction Discount for the **Transaction Discount** Offer.

Figure 6–48 Review Tab - Transaction Discount



2. Click **OK** to create the offer, or click **Cancel** to close without saving.

> **Note:** Before you save the offer, you can use the **tab links** along with **Previous** and **Next** to go back to any point in the create Offer process and make changes.

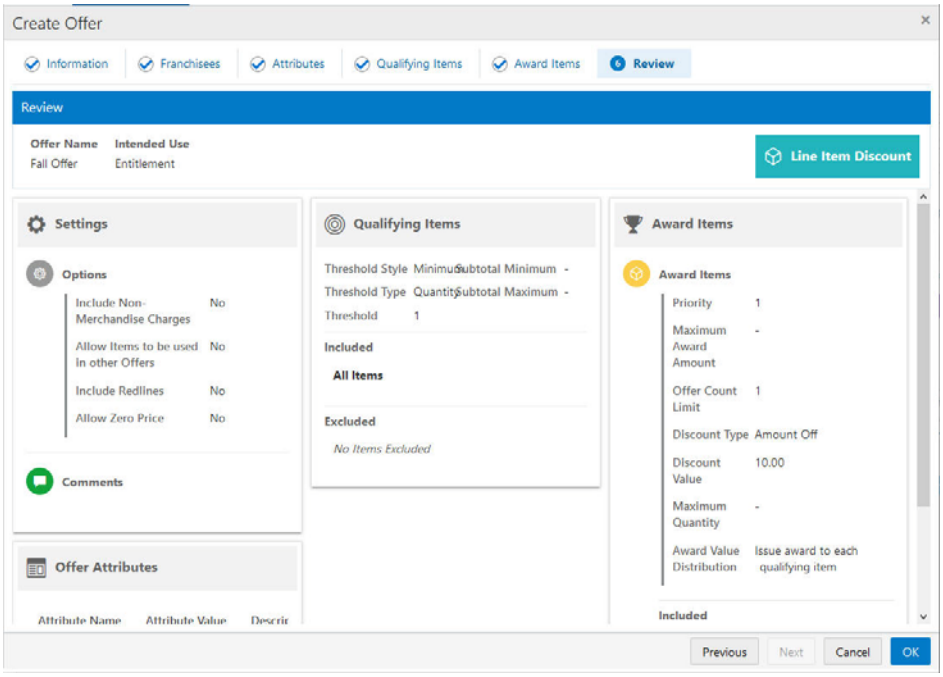
Line Item Discount Review

The **Review** tab displays key elements in the Offer Setup.

Perform the following steps to review and then accept or change the offer.

1. Review the Review Tab - Line Item Discount for the **Line Item Discount** Offer.

Figure 6–49 Review Tab - Line Item Discount



2. Click **OK** to create the offer, or click **Cancel** to close without saving.

> **Note:** Before you save the offer, you can use the **tab links** along with **Previous** and **Next** to go back to any point in the create Offer process and make changes.

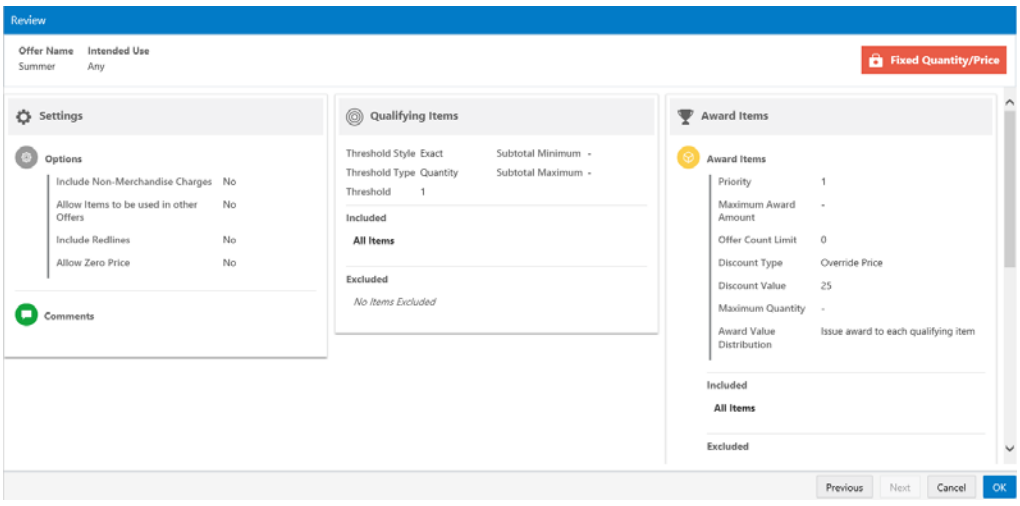
Fixed Quantity/Price Review

The **Review** tab displays key elements in the Offer Setup.

Perform the following steps to review and then accept or change the offer.

1. Review the Review Tab - Fixed Quantity/Price for the **Fixed Quantity/Price** Offer.

Figure 6–50 Review Tab - Fixed Quantity/Price



2. Click **OK** to create the offer, or click **Cancel** to close without saving.

> **Note:** Before you save the offer, you can use the **tab links** along with **Previous** and **Next** to go back to any point in the create Offer process and make changes.

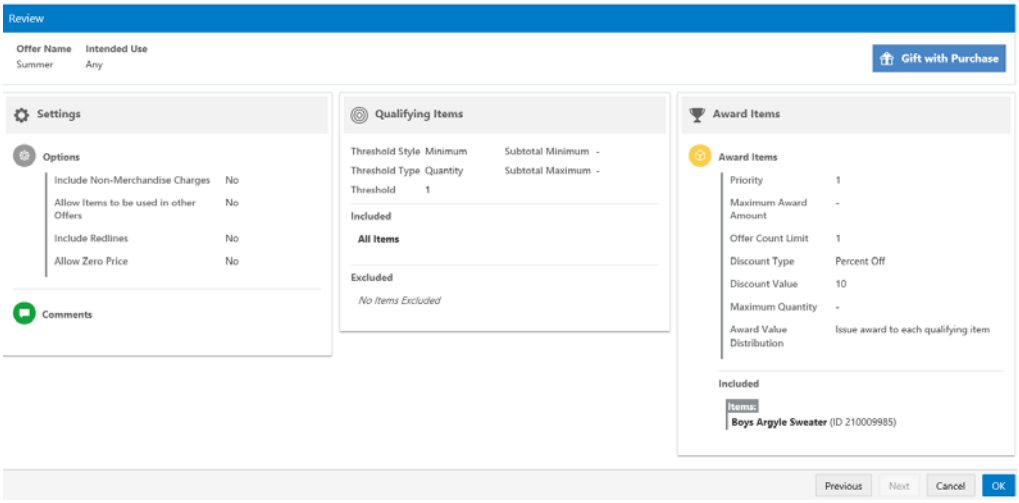
Gift with Purchase Review

The **Review** tab displays key elements in the Offer Setup.

Perform the following steps to review and then accept or change the offer.

1. Review the Review Tab - Gift with Purchase for the **Gift with Purchase** Offer.

Figure 6–51 Review Tab - Gift with Purchase



2. Click **OK** to create the offer, or click **Cancel** to close without saving.

> **Note:** Before you save the offer, you can use the **tab links** along with **Previous** and **Next** to go back to any point in the create Offer process and make changes.

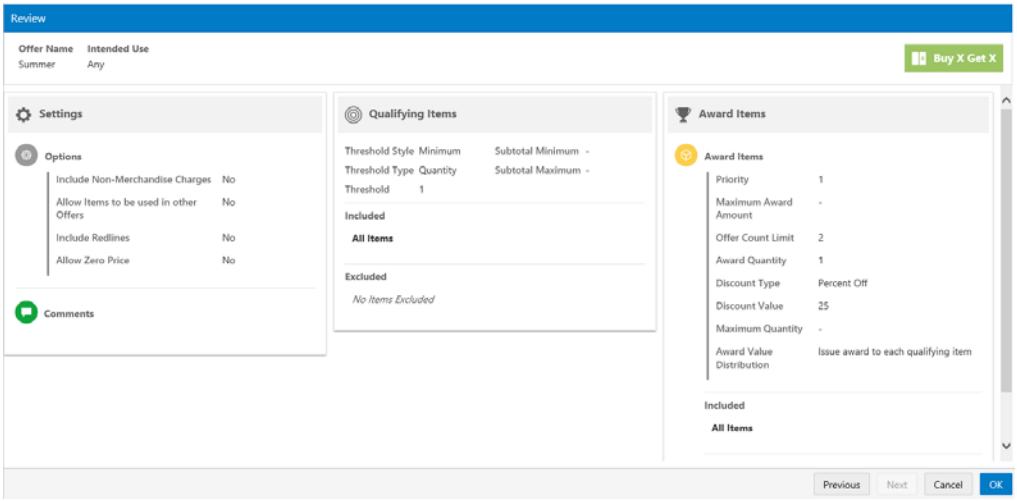
Buy X Get X Review

The **Review** tab displays key elements in the Offer Setup.

Perform the following steps to review and then accept or change the offer.

1. Review the Review Tab - Buy X Get X for the **Buy X Get X** Offer.

Figure 6–52 Review Tab - Buy X Get X



2. Click **OK** to create the offer, or click **Cancel** to close without saving.

> **Note:** Before you save the offer, you can use the **tab links** along with **Previous** and **Next** to go back to any point in the create Offer process and make changes.

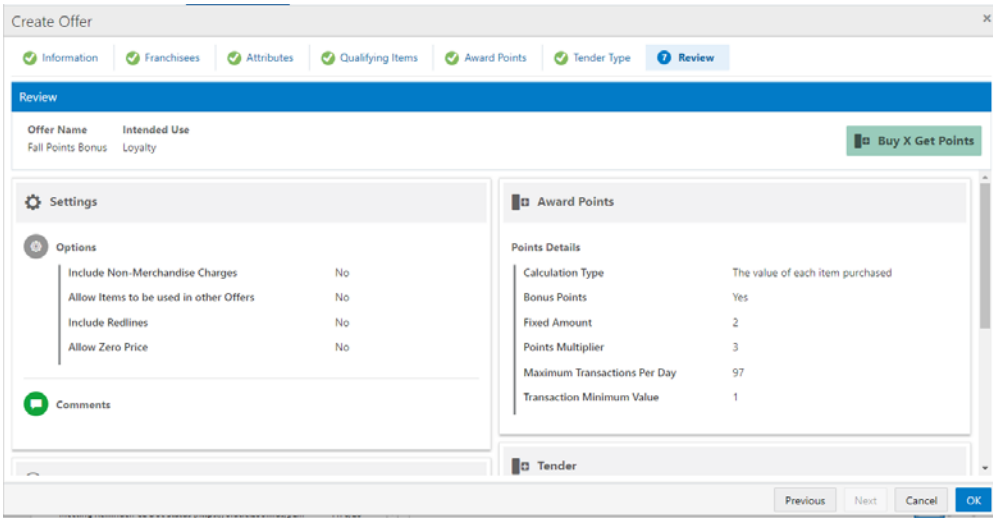
Buy X Get Points Review

The **Review** tab displays key elements in the Offer Setup.

Perform the following steps to review and then accept or change the offer.

1. Review the Review Tab - Buy X Get Points for the **Buy X Get Points** Offer.

Figure 6–53 Review Tab - Buy X Get Points



2. Click **OK** to create the offer, or click **Cancel** to close without saving.

Note: Before you save the offer, you can use the **tab links** along with **Previous** and **Next** to go back to any point in the create Offer process and make changes.

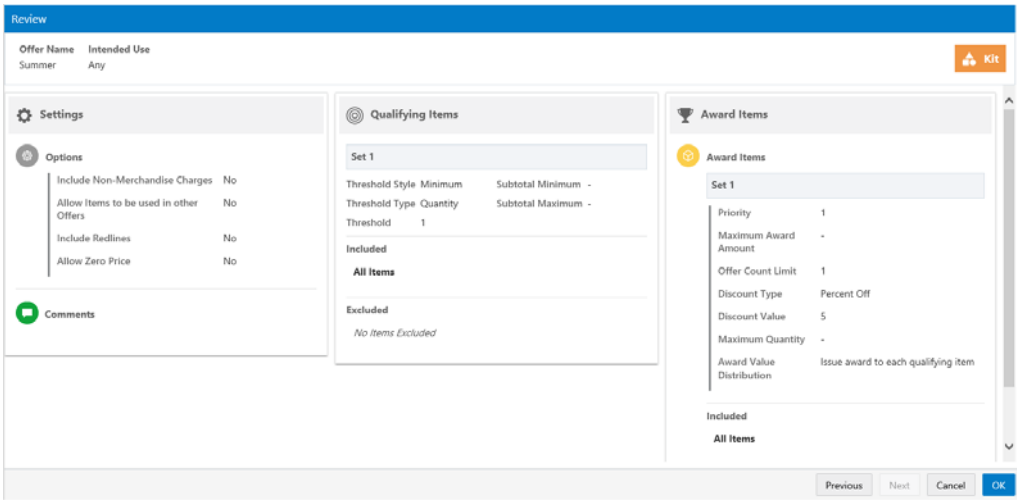
Kit Review

The **Review** tab displays key elements in the Offer Setup.

Perform the following steps to review and then accept or change the offer.

1. Review the Review Tab - Kit for the **Kit** Offer.

Figure 6–54 Review Tab - Kit



2. Click **OK** to create the offer, or click **Cancel** to close without saving.

Note: Before you save the offer, you can use the **tab links** along with **Previous** and **Next** to go back to any point in the create Offer process and make changes.

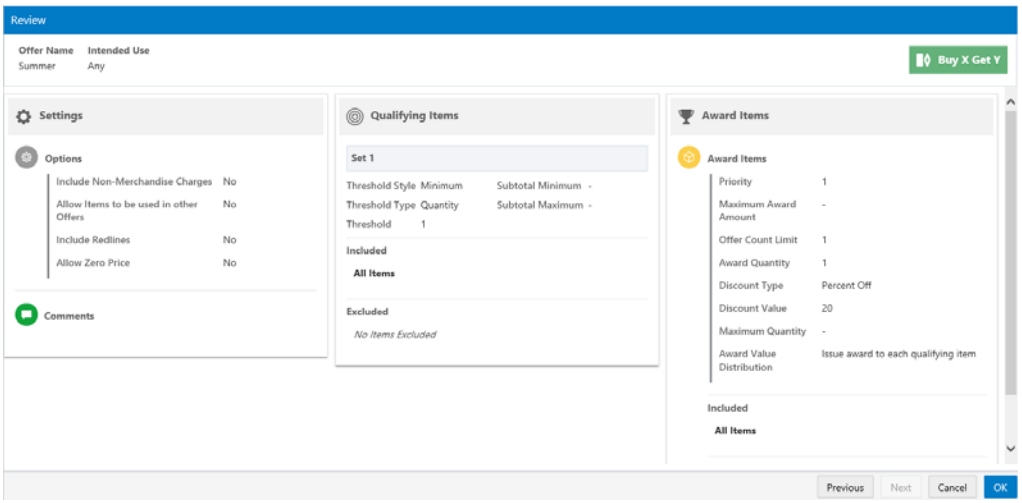
Buy X Get Y Review

The **Review** tab displays key elements in the Offer Setup.

Perform the following steps to review and then accept or change the offer.

1. Review the Review Tab - Buy X Get Y for the **Buy X Get Y** Offer.

Figure 6–55 Review Tab - Buy X Get Y



2. Click **OK** to create the offer, or click **Cancel** to close without saving.

> **Note:** Before you save the offer, you can use the **tab links** along with **Previous** and **Next** to go back to any point in the create Offer process and make changes.

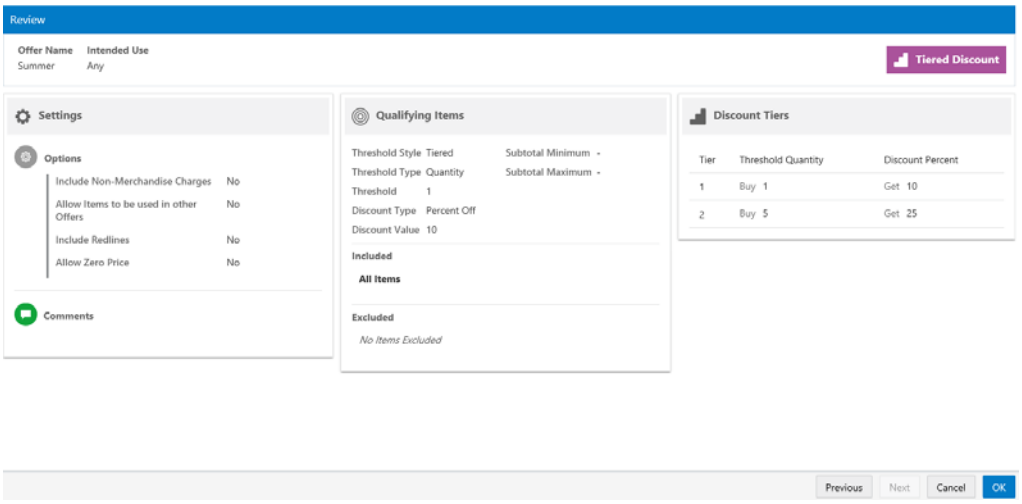
Tiered Discount Review

The **Review** tab displays key elements in the Offer Setup.

Perform the following steps to review and then accept or change the offer.

1. Review the Review Tab - Tiered Discount for the **Tiered Discount** Offer.

Figure 6–56 Review Tab - Tiered Discount



2. Click **OK** to create the offer, or click **Cancel** to close without saving.

Note: Before you save the offer, you can use the **tab links** along with **Previous** and **Next** to go back to any point in the create Offer process and make changes.

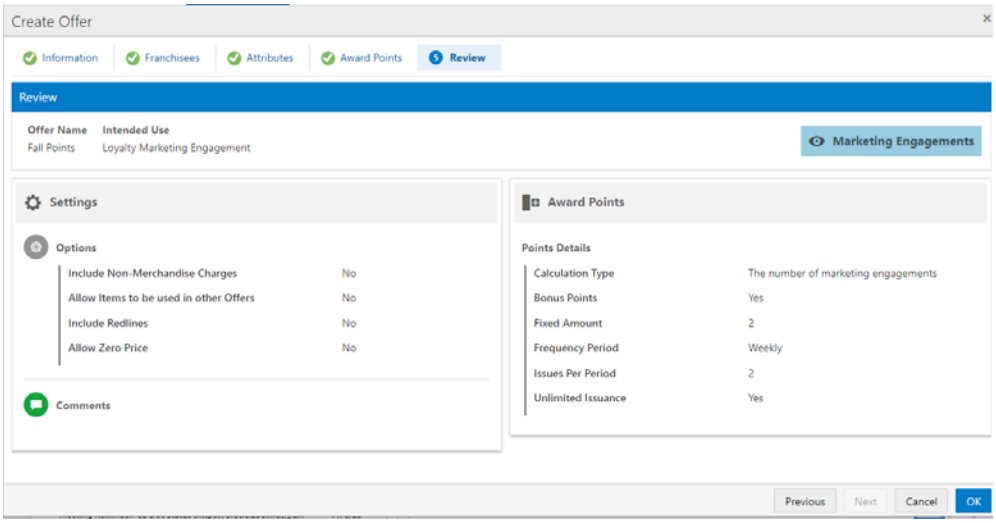
Marketing Engagements Review

The **Review** tab displays key elements in the Offer Setup.

Perform the following steps to review and then accept or change the offer.

1. Review the Review Tab - Marketing Engagements for the **Marketing Engagements** Offer.

Figure 6–57 Review Tab - Marketing Engagements



2. Click **OK** to create the offer, or click **Cancel** to close without saving.

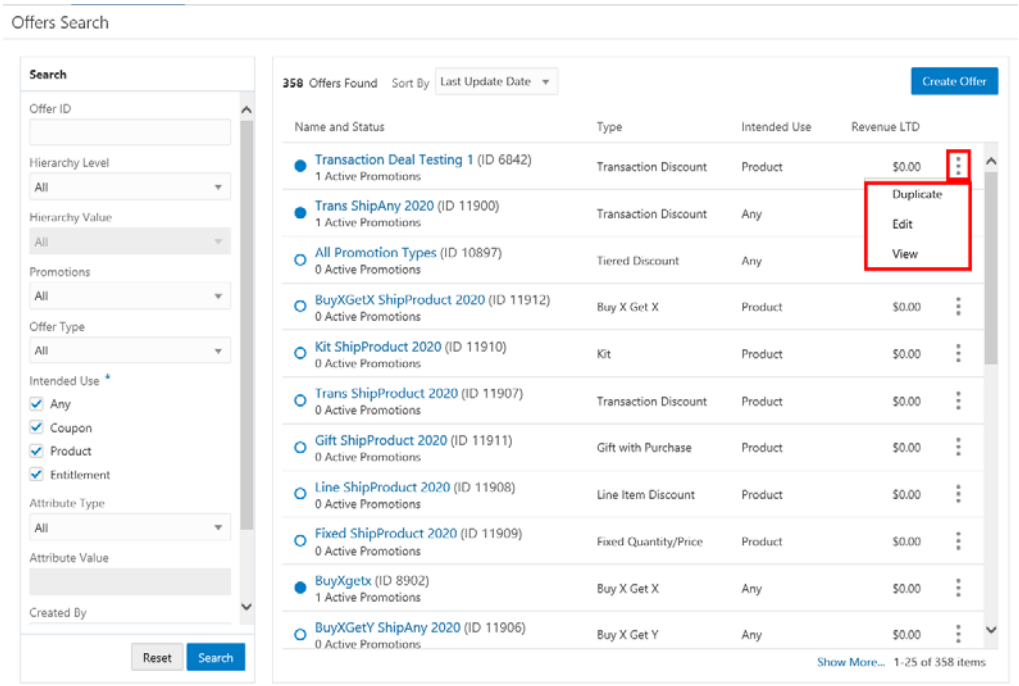
Note: Before you save the offer, you can use the **tab links** along with **Previous** and **Next** to go back to any point in the create Offer process and make changes.

Editing Offers

You can access an offer for editing using the following methods to display the Edit option:

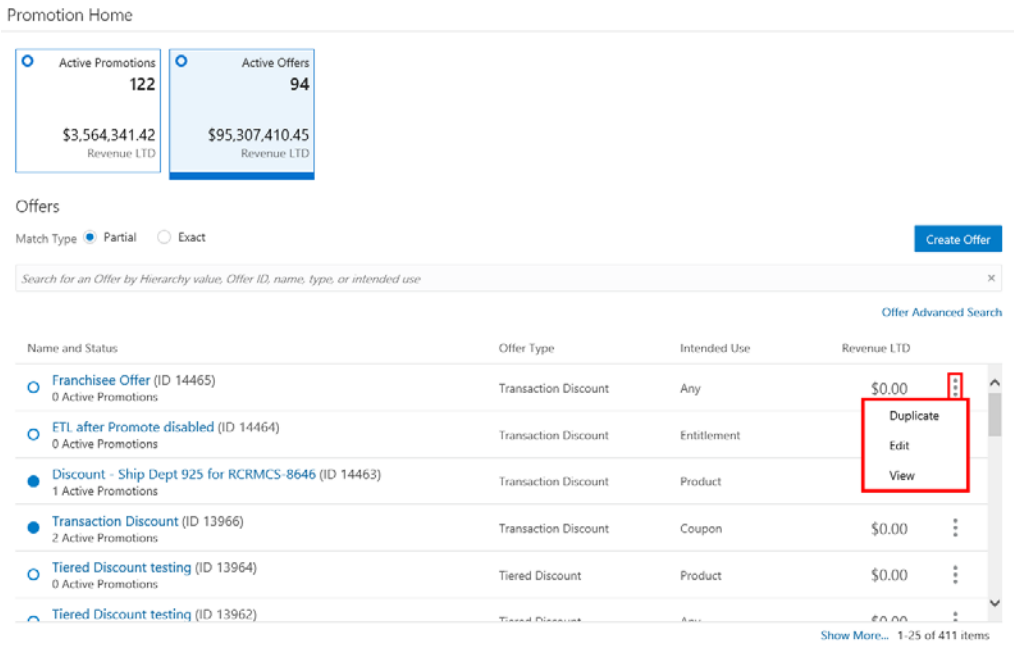
- Offers Search Results
  - Click the **Overflow Menu** icon on the far right in the data display section for each individual Offer on the Offer Advanced Search window (Offer Record Result Section).
  - Click **Edit**.

Figure 6–58 Overflow Menu Options (Offers Advanced Search)



- Offer Quick Search
  - Click the **Overflow Menu icon** on the far right in the data display section for each individual Offer on **Offer Quick Search** window.
  - Click **Edit**.

Figure 6–59 Overflow Menu Options (Offer Quick Search)



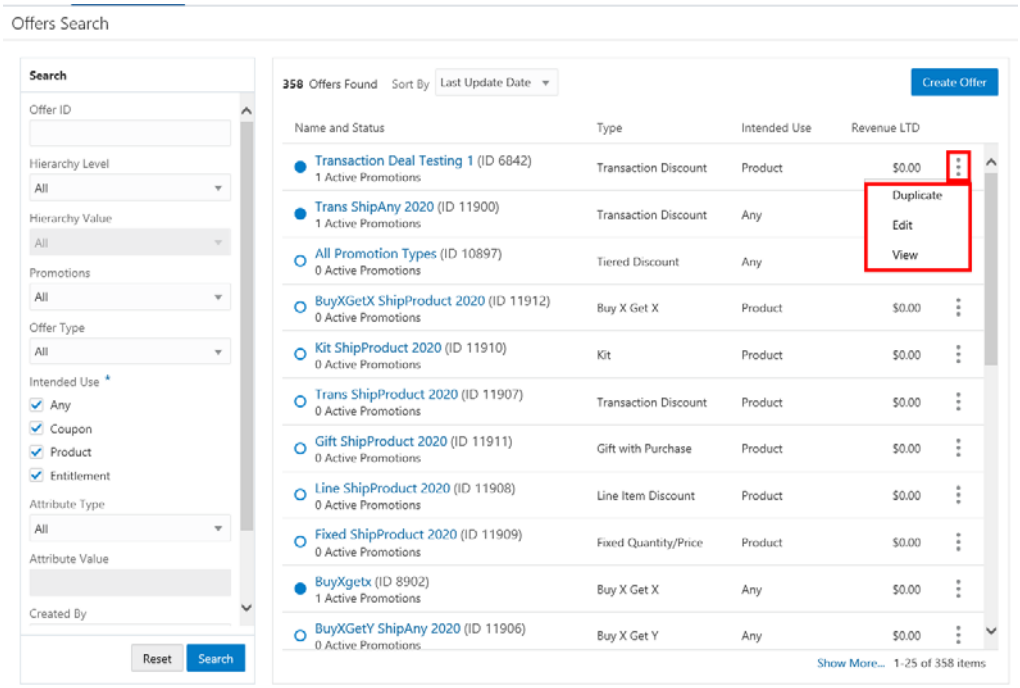
For detailed information on each section while editing an offer see Creating Offers.

Duplicating Offers

You can duplicate an offer using the following methods to display the Duplicate option:

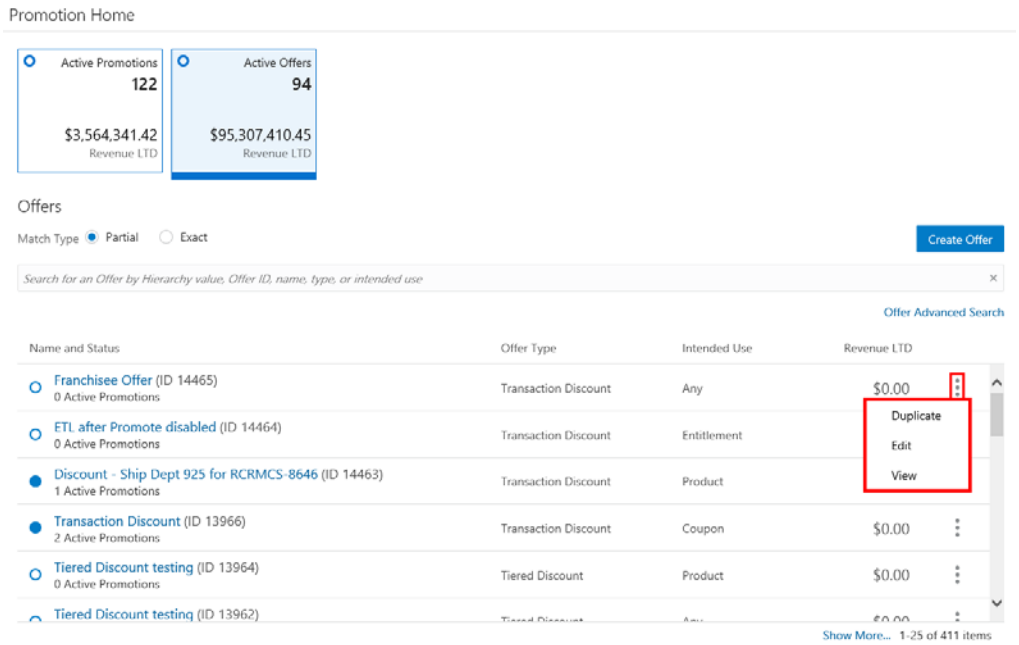
- Offers Search Results
  - Click the **Overflow Menu** icon on the far right in the data display section for each individual Offer on the **Offers Advanced Search** window.
  - Click **Duplicate**.

Figure 6–60 Overflow Menu Options (Offers Advanced Search)



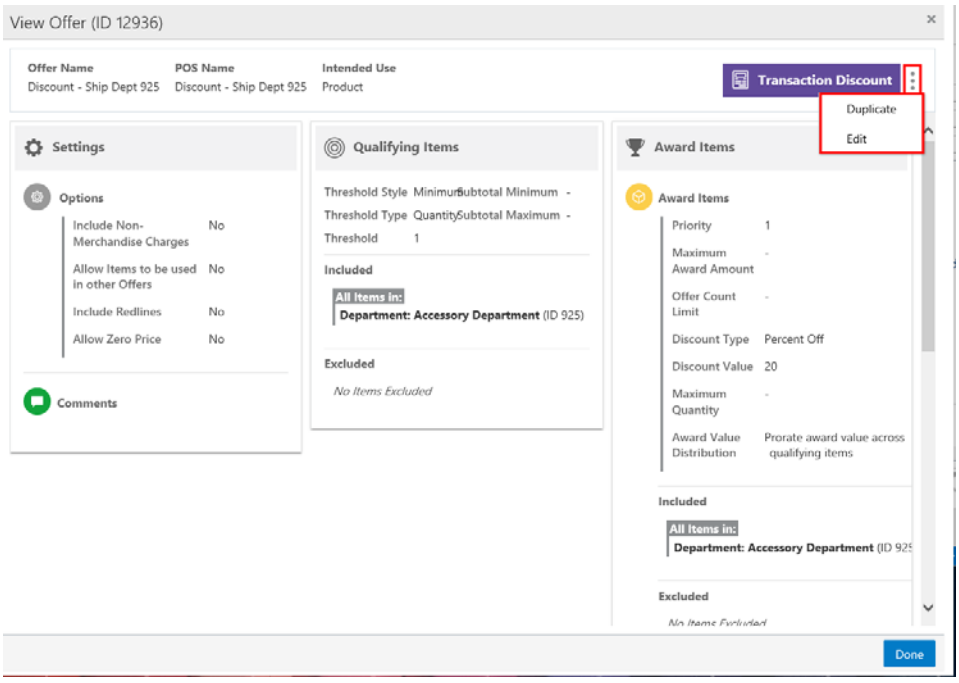
- Offers Quick Search
  - Click the **Overflow Menu** icon on the far right in the data display section for each individual Offer while Viewing Offers.
  - Click **Duplicate**.

Figure 6–61 Quick Offers Search Overflow Menu icon Options



- View Offer View
  - Click the **Overflow Menu** icon on the far right in the data display section for each individual Offer while Viewing Offers.
  - Click **Duplicate**.

Figure 6–62 View Offer (Duplicate)



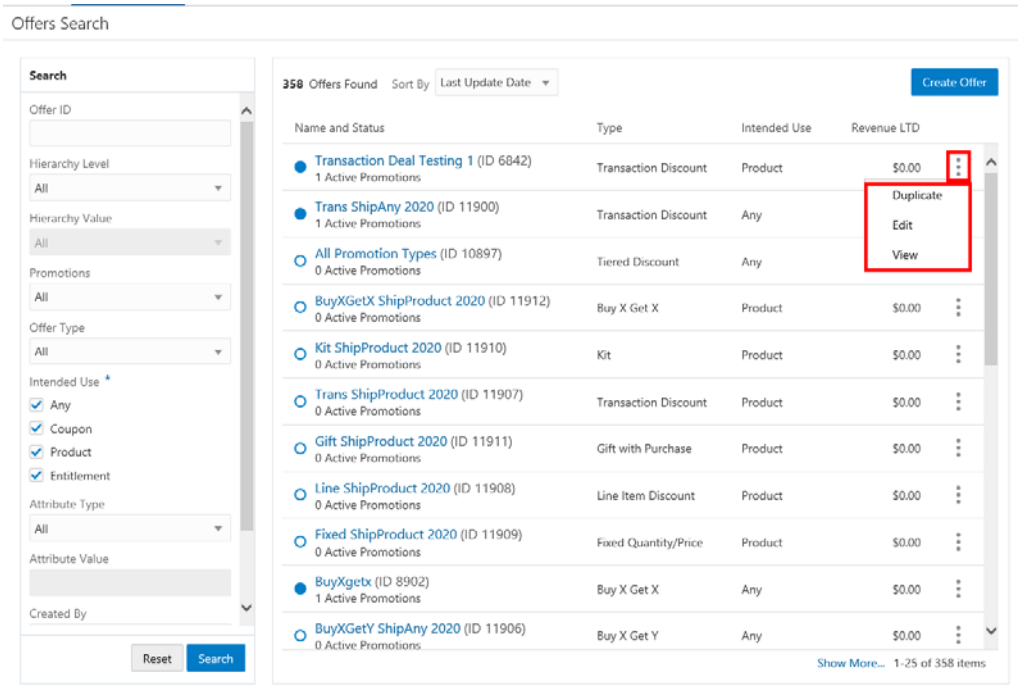
For detailed information on each section after duplicating an offer see Creating Offers.

Viewing Offers

You can access an offer for viewing using the following methods to display the View option:

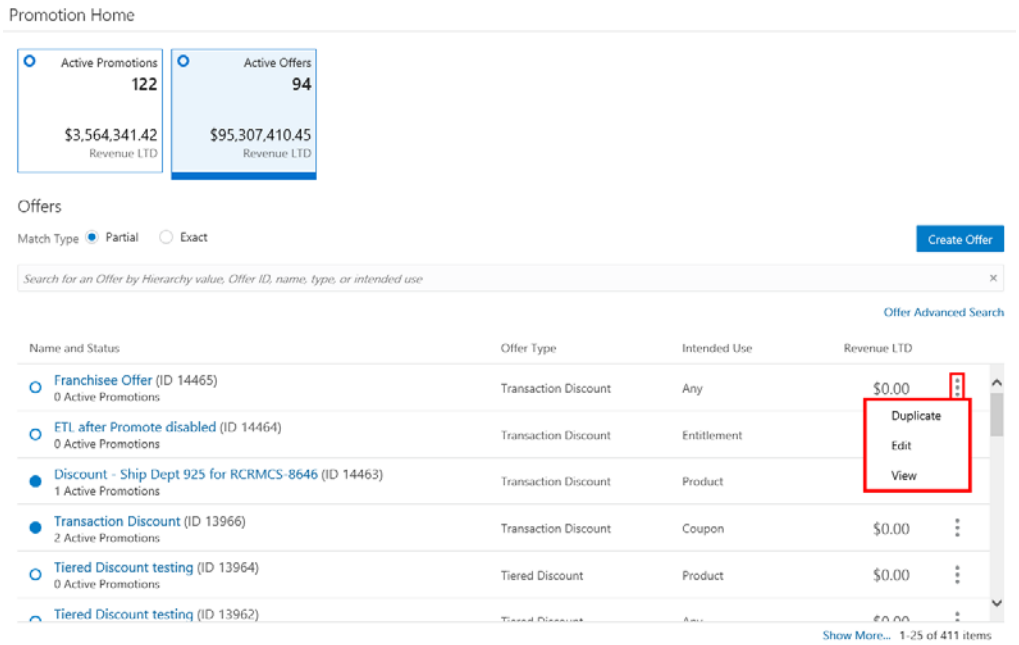
- Offers Search Results
  - Click the **Overflow Menu** icon on the far right in the data display section for each individual Offer on the Offer Advanced Search window (Offer Record Result section).
  - Click **View**.

Figure 6–63 Overflow Menu Options (Offers Advanced Search)



- Offer Quick Search
  - Click the **Overflow Menu icon** on the far right in the data display section for each individual Offer on **Offer Quick Search** window.
  - Click **View**.

Figure 6–64 Overflow Menu Options (Offer Quick Search)



For detailed information on each section while Viewing an offer see Creating Offers.

Offer Scorecard

The Offer Scorecard displays information about the Offer response in a Promotion. You have the ability to periodically review the response data on Offers that are part of promotions. The Offer Scorecard also displays additional tiles for Loyalty related offers.

Figure 6–65 Offer Scorecard

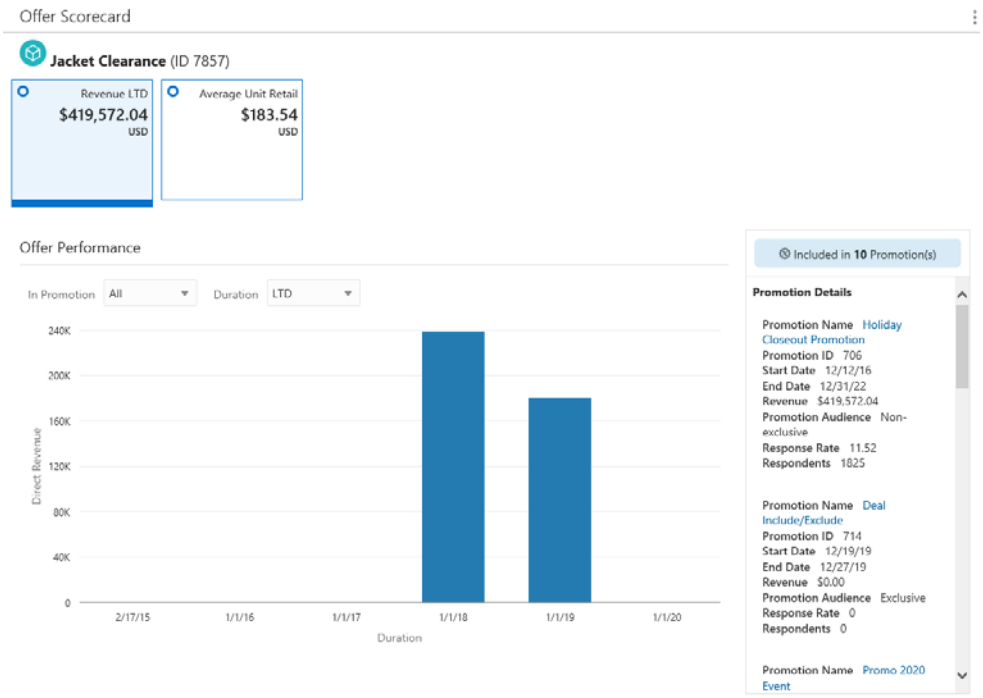
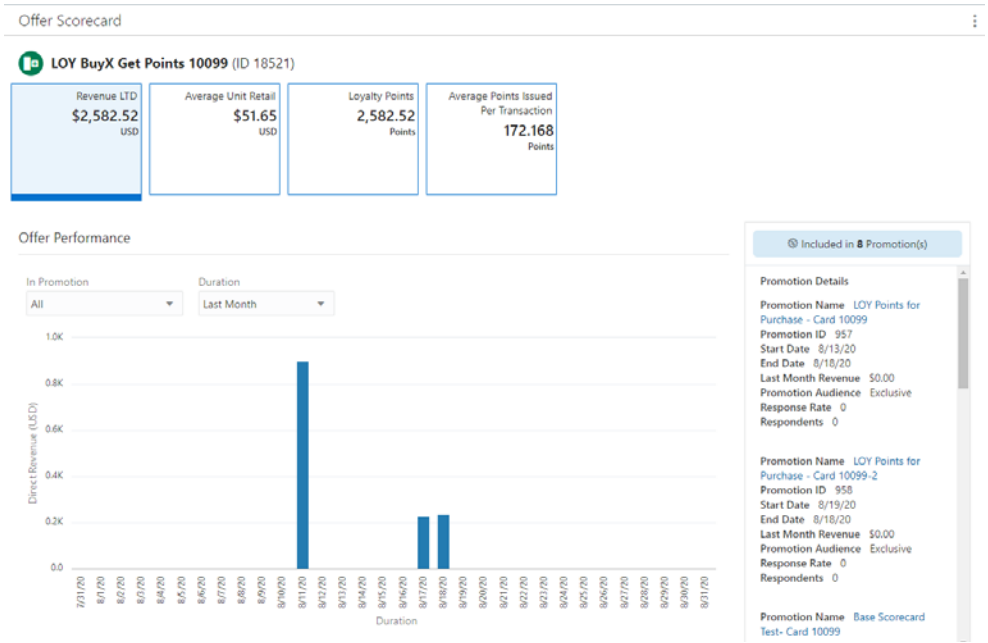


Figure 6–66 Offer Scorecard - Loyalty

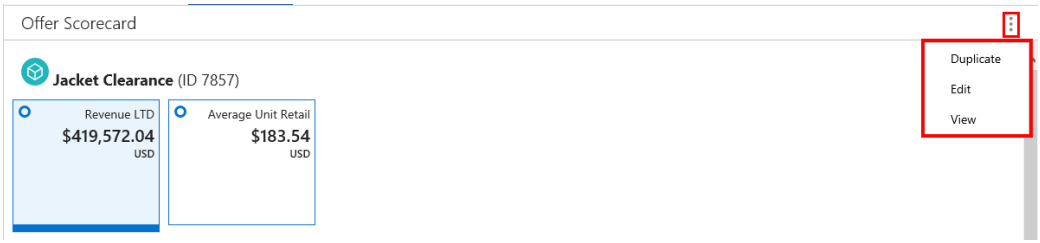


Offer Scorecard Feature Bar

The Offer Scorecard Feature Bar contains the following information:

- Title of the window.
- Action Menu with the ability to **View**, **Edit**, or **Duplicate** the Offer.

Figure 6–67 Action Menu Options



Metric Tiles

Each offer presents a different set of Metric Tiles, click each one to see more information.

Revenue LTD

The Revenue LTD Metric Tile is: Total Direct Revenue generated Lifetime to Date (LTD) from the Offer.

Offer Performance

- In Promotion Filter – List of all the Promotions that the offer is associated with.
- Duration– Durations include:
  - **Last Week** - Offer performance for Last Week (7 days (Current date (-1)) display.
  - **Last Month (Default)** – Offer performance for Last Month (Current date (-1)) display.
  - **Last 6 Months** – Offer performance for Last 6 Months converted into weeks (Current date (-1)) display.
  - **Last Year** – Offer performance for Last 12 months (Current date (-1)) display.
  - **Lifetime to Date** – Offer performance for the last 5 years (Current date (-1)) display.

Graph

- The bar graph dynamically updates the Offer performance based on the value selected for the In Promotion and Duration.
- By default the Offer performance graph displays for All the Promotions which the Offer is part of for the Last Month.
- The graph represents a plot between the Direct Revenue on Y-axis and Duration on X-axis for each individual Promotion.

Promotion Details Side Panel

- **Promotion Name** – Name of the Promotion.
  - Click the **Promotion Name** link from the Promotion Details panel on the Offer Scorecard window to display the View Promotion window for the selected promotion on the same tab. Click **Done** to return to the Offer Scorecard.

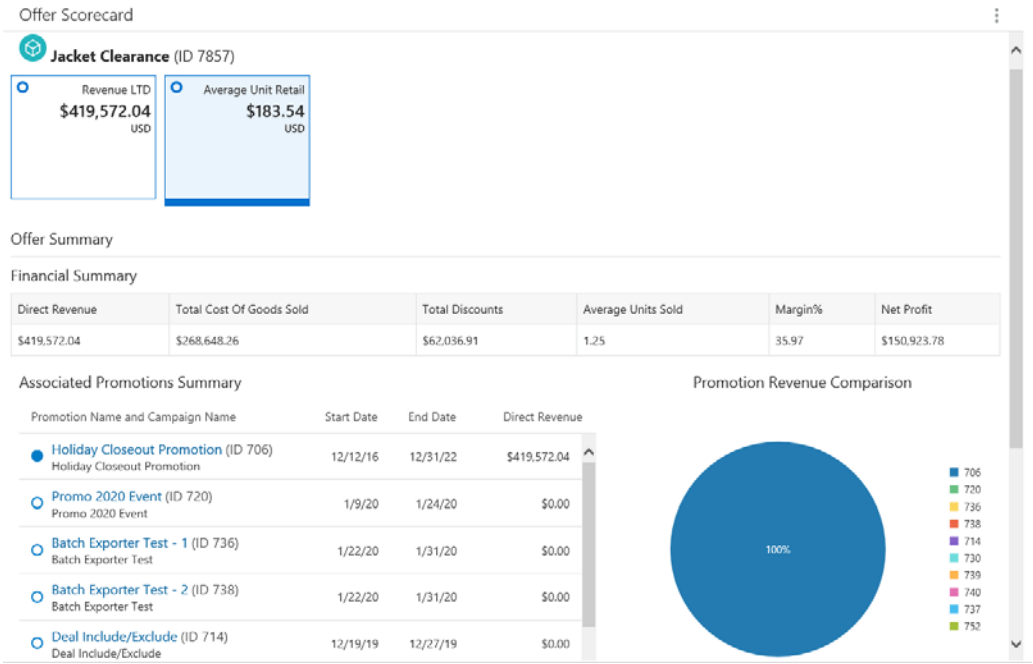
    See Viewing a Promotion to learn more about the information on that window.
- **Promotion ID** – ID of the Promotion.

- **Start Date** – The date the Promotion begins.
- **End Date** – The date the Promotion ends.
- **Revenue** – Offer's Revenue display depending on the value selected in the duration.
- Promotion Target – Indicates the type of targeting used by the Promotion (Nonexclusive or Exclusive).
- Response Rate – Calculated by dividing the total number of Respondents by the Total number targeted. Set to 100.00 for Non-Targeted customers.
- Respondents – Number of Customers in the Target who have responded to the Offer in the Promotion. This is the same as the Total for Non-Targeted customers.

Average Unit Retail Tile

The Average Unit Retail calculated for a given item over a select period of time. To calculate AUR, you simply take the total revenue (or net sales) divided by the number of units sold.

Figure 6–68 Average Unit Retail Tile



Financial Summary

- **Direct Revenue** – Sum Total of the Revenue generated using the offer.
- **Total Cost of Goods Sold** – The sum total of the cost of all the items sold on which the offer was applied.
- **Total Discounts** – Sum Total of the Discounts.
- **Average Units Sold** – Total Number of Items Sold /Total Number of unique Transactions.
- **Margin %** – Net Profit /Direct Revenue
- **Net Profit** – Direct Revenue minus Total Cost Of Goods Sold

Associated Promotions Summary

Data Section

- A full circle represents an Active Promotion or an Empty circle represents an Inactive Promotion.
- **Promotion Name and Campaign Name** – Name of the Promotion and Campaign.
  - When a user selects the promotion name from the list of promotions on the Offer Scorecard window, the system displays the View Promotion window for the selected promotion on the same tab. See Viewing a Promotion for more information.
- **Promotion ID** – Contains the Title ID and the Promotion ID in parenthesis.
- **Start Date** – The date the promotion begins.
- **End Date** – The date the promotion ends.
- **Direct Revenue** – Total extended price of all line items associated with the Promotion's Offers.

Promotion Revenue Comparison

Pie Chart

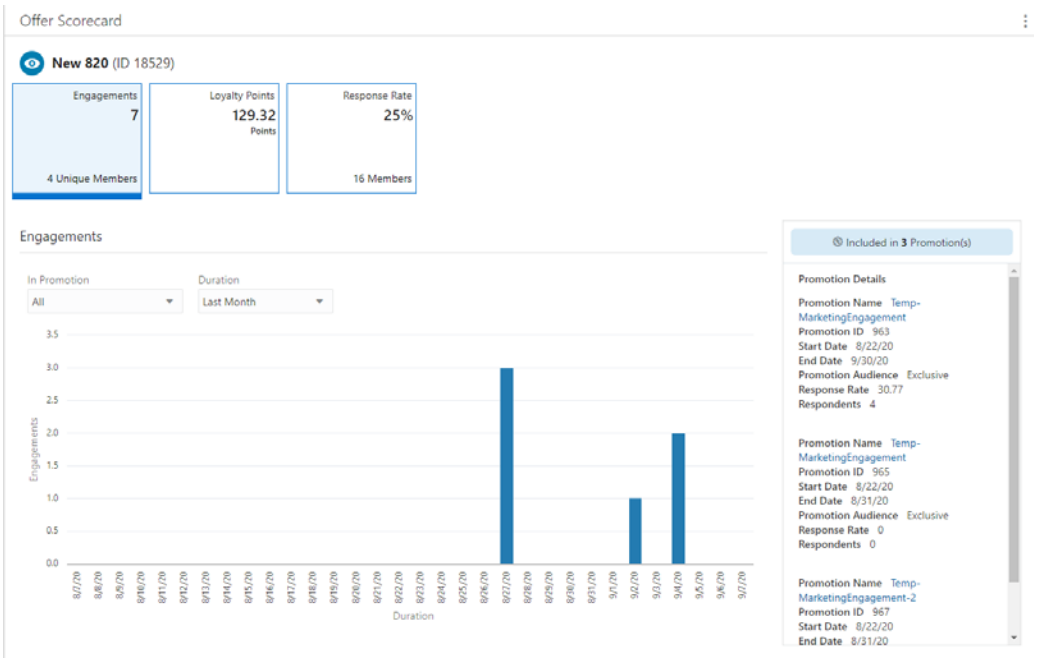
- The pie chart shows the pictorial representation of the direct revenue generated from the respective promotions.
- The title of the pie chart is Promotion Revenue Comparison.
- The maximum of top ten promotions by direct revenue display.
- Each sector of the pie chart represents the direct revenue earned by an individual promotion with a different color.
- A legend displays to the right of the pie chart and is linked with the information displayed in the pie chart.

> **Note:** To close the Offer Scorecard, click the close icon **X** associated with the Offer Number in the Open Tasks area at the top of the window.

Engagements

The number of times customers interact with marketing media, such as watching a video online.

Figure 6–69 Engagements Metric Tile



- In Promotion - You can choose to view by All promotions (default) or select from the list of promotions associated with the offer.
- Duration– Durations include:
  - **Last Week** - Offer performance for Last Week (7 days (Current date (-1)) display.
  - **Last Month (Default)** – Offer performance for Last Month (Current date (-1)) display.
  - **Last 6 Months** – Offer performance for Last 6 Months converted into weeks (Current date (-1)) display.
  - **Last Year** – Offer performance for Last 12 months (Current date (-1)) display.
  - **Lifetime to Date** – Offer performance for the last 5 years (Current date (-1)) display.

Graph

- The bar graph will dynamically update the Offer performance based on the value selected for the In Promotion and Duration.
- By default the Offer performance graph displays for All the Promotions which the Offer is part of for the Last Month.
- The graph represents a plot between the Engagements on Y-axis and Duration on X-axis for each individual Promotion.

Promotion Details Side Panel

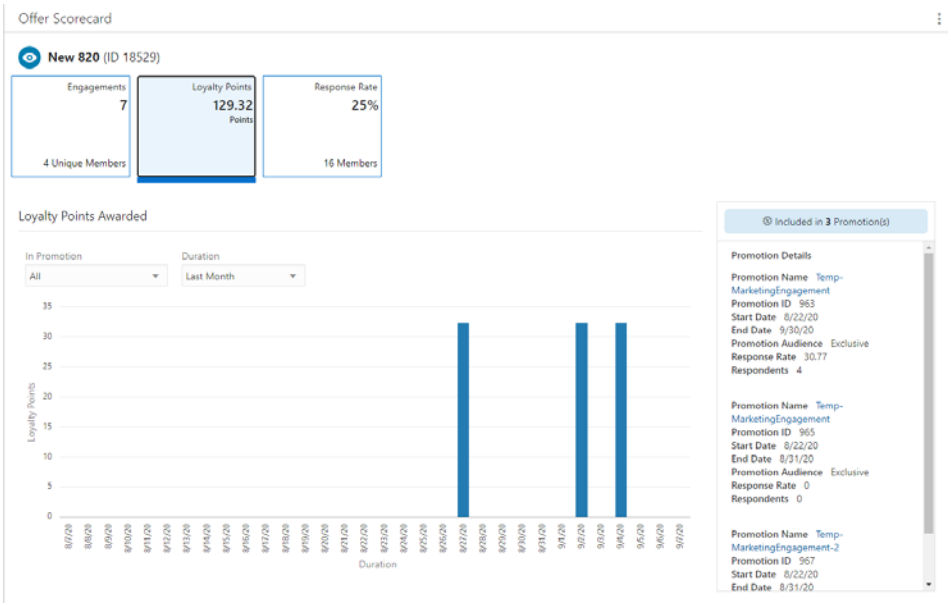
- Promotion Name – Name of the Promotion.
  - Click the **Promotion Name** link from the Promotion Details panel on the Offer Scorecard window to display the View Promotion window for the selected promotion on the same tab. Click **Done** to return to the Offer Scorecard. See Viewing a Promotion to learn more about the information on that window.

- Promotion ID – ID of the Promotion.
- Start Date – The date the Promotion begins.
- End Date – The date the Promotion ends.
- Promotion Audience – Indicates the type of targeting used by the Promotion (Nonexclusive or Exclusive).
- Response Rate – Calculated by dividing the total number of Respondents by the Total number targeted. Set to 100.00 for Non-Targeted customers.
- Respondents – Number of Customers in the Target who have responded to the Offer in the Promotion. This is the same as the Total for Non-Targeted customers.

Loyalty Points

Total points issued during the Promotion period to the members against their purchase activity. The Points are calculated as defined in the Offers which is the part of this Promotion.

Figure 6–70 Loyalty Points Metric Tile



- In Promotion - You can choose to view by All promotions (default) or select from the list of promotions associated with the offer.
- Duration– Durations include:
  - **Last Week** - Offer performance for Last Week (7 days (Current date (-1)) display.
  - **Last Month (Default)** – Offer performance for Last Month (Current date (-1)) display.
  - **Last 6 Months** – Offer performance for Last 6 Months converted into weeks (Current date (-1)) display.
  - **Last Year** – Offer performance for Last 12 months (Current date (-1)) display.

- **Lifetime to Date** – Offer performance for the last 5 years (Current date (-1)) display.

Graph

- The bar graph will dynamically update the Offer performance based on the value selected for the In Promotion and Duration.
- By default the Offer performance graph displays for All the Promotions which the Offer is part of for the Last Month.
- The graph represents a plot between the Loyalty Points on Y-axis and Duration on X-axis for each individual Promotion.

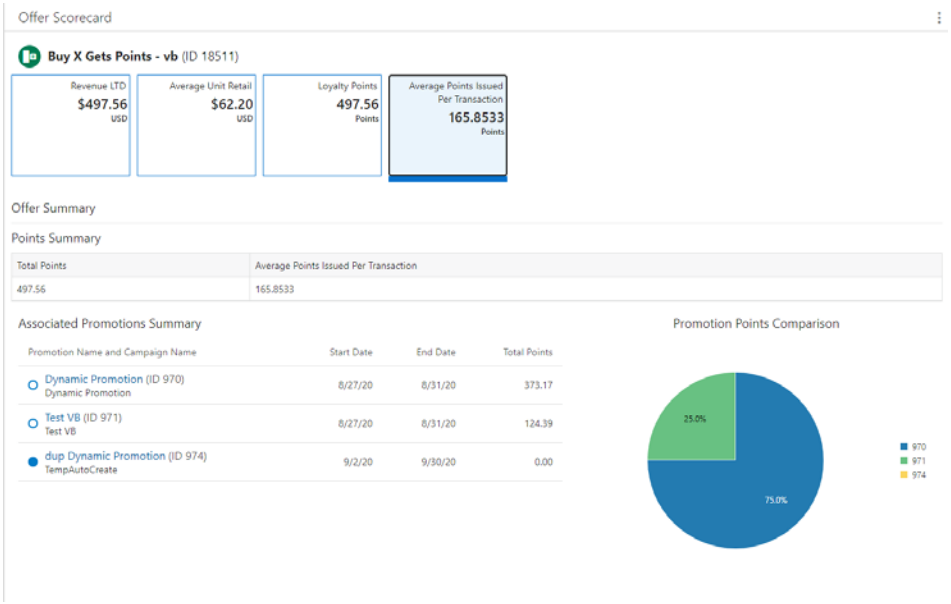
Promotion Details Side Panel

- Promotion Name – Name of the Promotion.
  - Click the **Promotion Name** link from the Promotion Details panel on the Offer Scorecard window to display the View Promotion window for the selected promotion on the same tab. Click **Done** to return to the Offer Scorecard. See Viewing a Promotion to learn more about the information on that window.
- Promotion ID – ID of the Promotion.
- Start Date – The date the Promotion begins.
- End Date – The date the Promotion ends.
- Promotion Audience – Indicates the type of targeting used by the Promotion (Nonexclusive or Exclusive).
- Response Rate – Calculated by dividing the total number of Respondents by the Total number targeted. Set to 100.00 for Non-Targeted customers.
- Respondents – Number of Customers in the Target who have responded to the Offer in the Promotion. This is the same as the Total for Non-Targeted customers.

Average Points Issued Per Transaction

Average number of points issued per Transaction during the Promotion period to the members against their purchase activity. The Average Value (Total Points issued/Number of Transaction).

Figure 6–71 Average Points Issued Per Transaction Metric Tile



Offer Summary - Points Summary

- Total Points – Sum Total of the Points generated using the offer.
- Average Points Issued Per Transaction – Average number of points issued per Transaction during the Promotion period to the members against their purchase activity. The Average Value (Total Points issued/Number of Transaction).

Associated Promotions Summary

Data Section

- A full circle represents an Active Promotion or an empty circle represents an Inactive Promotion.
- **Promotion Name and Campaign Name** – Name of the Promotion and Campaign.
  - When a user selects the promotion name from the list of promotions on the Offer Scorecard window, the system displays the View Promotion window for the selected promotion on the same tab. See Viewing a Promotion for more information.
- **Promotion ID** – Contains the Title ID and the Promotion ID in parenthesis.
- **Start Date** – The date the promotion begins.
- **End Date** – The date the promotion ends.
- **Total Points** – Total points distributed with all the Promotion's Offers.

Promotion Points Comparison

Pie Chart

- The pie chart shows the pictorial representation of the points distributed from the respective promotions.
- The title of the pie chart is Promotion Points Comparison.
- The maximum of top ten promotions by direct revenue display.

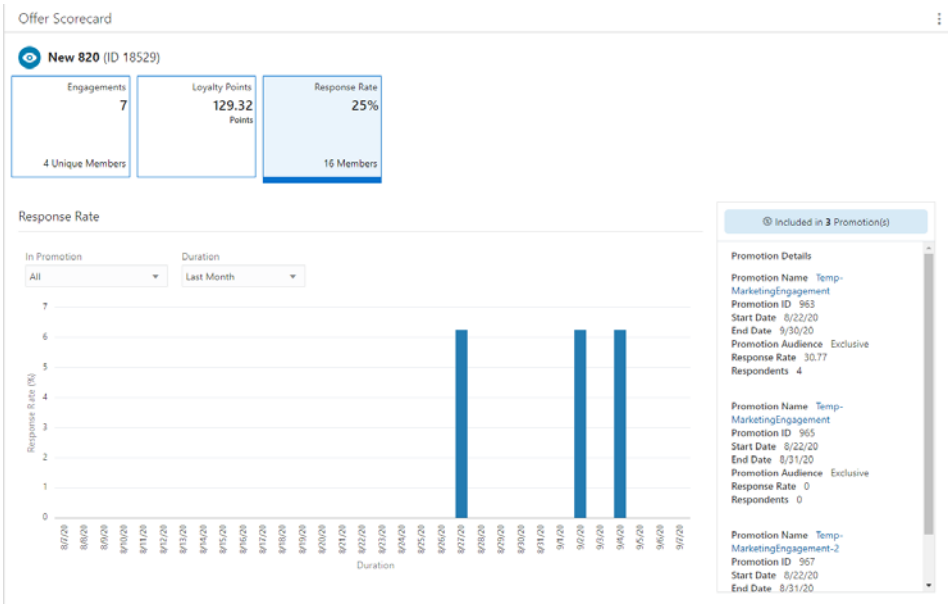
- Each sector of the pie chart represents the points distributed by an individual promotion with a different color.
- A legend displays to the right of the pie chart and is linked with the information displayed in the pie chart.

Note: To close the Offer Scorecard, click the close icon **X** associated with the Offer Number in the Open Tasks area at the top of the window.

Response Rate

Calculated by dividing the total number of Respondents by the Total number targeted. Set to 100.00 for Non-Targeted customers.

Figure 6–72 Response Rate Metric Tile



Graph

- The bar graph will dynamically update the Offer Response Rate based on the value selected for the In Promotion and Duration.
- By default the Response Rate performance graph displays for All the Promotions which the Offer is part of for the Last Month.
- The graph represents a plot between the Response Rate on Y-axis and Duration on X-axis for each individual Promotion.

Promotion Details Side Panel

- **Promotion Name** – Name of the Promotion.
  - Click the **Promotion Name** link from the Promotion Details panel on the Offer Scorecard window to display the View Promotion window for the selected promotion on the same tab. Click **Done** to return to the Offer Scorecard. See Viewing a Promotion to learn more about the information on that window.

- **Promotion ID** – ID of the Promotion.
- **Start Date** – The date the Promotion begins.
- **End Date** – The date the Promotion ends.
- **Promotion Audience** – Indicates the type of targeting used by the Promotion (Nonexclusive or Exclusive).
- **Response Rate** – Calculated by dividing the total number of Respondents by the Total number targeted. Set to 100.00 for Non-Targeted customers.
- **Respondents** – Number of Customers in the Target who have responded to the Offer in the Promotion. This is the same as the Total for Non-Targeted customers.

7

Segments

Customer Segments organize Customers into groups related by certain, specified criteria. These Segments can be used to define the Segment/Target Eligibility rules used by various Customer Engagement elements.

There are three types of Customer Segments:

- **Stratified** - Segments in which the Customers belonging to the segment are divided into stratified subgroups (or levels) determined by certain criteria, such as year-to-date total purchases, Customer age, annual income, or some other criteria. These Segments are described in Stratified Segments.
- **Unstratified** - Segments in which Customers belonging to the segment are not subdivided into different groups; that is, the Customers within the Segment are not differentiated into subgroups by the Segment. These Segments are described in Unstratified Segments.
- **Personal Lists** - Segments created by selecting Customers one-by-one. Associates can use Personal Lists to create Favorite Customer lists. These Segments are described in Personal Lists.

About this Chapter

This chapter contains the following information:

- Segment Quick Search
- Segment Advanced Search
- Creating a Segment or Personal List
- Editing Segments/Personal Lists
- Duplicating Segments/Personal Lists
- Viewing Segments/Personal Lists
- Exporting Segments
- Deleting Segments/Personal Lists
- Segment Scorecards

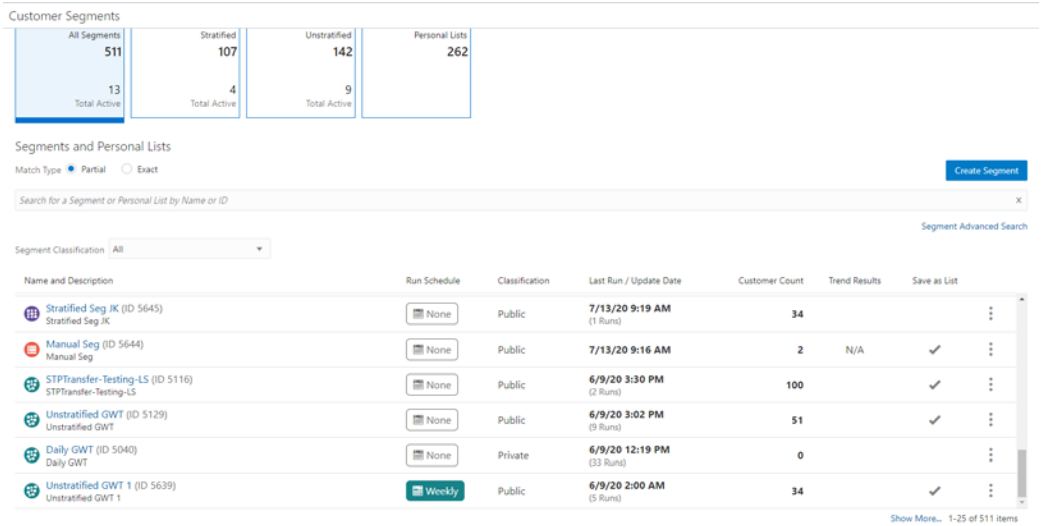
Segment Quick Search

Segments Quick Search displays a list of results as you type in characters in the search box. To use the Segments Quick Search do the following:

1. Click **Tasks**.

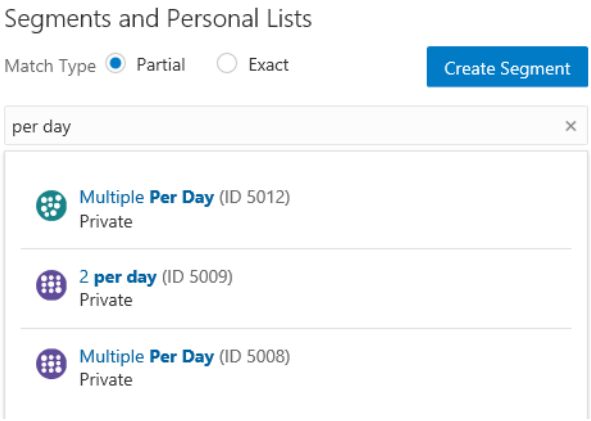
2. Click **Segment**.
3. Click **Segment Home**.

Figure 7–1 Segment Home - All Segments Metric Tile



4. Select a Metric Tile, options include:
   - All Segments
   - Stratified
   - Unstratified
   - Personal Lists
5. In the Search for Segments field, enter the Name or ID of the Segment or Personal List you want to search for. Click **Partial** to search for Segments or Personal Lists that partially match the search text, or click **Exact**, to search for an exact match.

Figure 7–2 Segments and Personal List Results



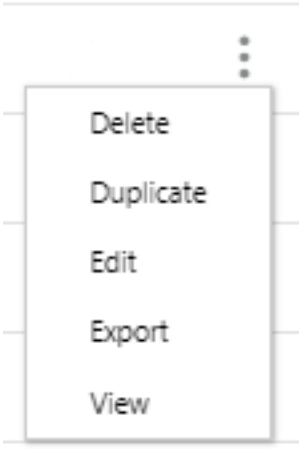
Note: If more than 25 Segments or Personal Lists match the search criteria, the first 25 Segments or Personal Lists are displayed. Select **Show More...** at the bottom of the page to display more Segments or Personal Lists.

The search results display the following fields:

- Name and Description
- Run Schedule
- Classifications
- Last Run
- Customer Count
- Trend Results
- Save as List

6. The search results can be filtered by Segment Classification. The options include:
   - All (Default)
   - Open Access
   - Private
   - Public
7. Hover over any Run Schedule field to see a tooltip listing the following information.
   - Job ID
   - Run Interval
   - Status of Last Run
   - Duration
   - Started Date/Time
   - Ended Date/Time
   - Planned Next Run Date/Time
8. Click the **Name** which appears as a link for any Segment to open the Segment Scorecard. See Segment Scorecards for more information. Use the Overflow Menu to Delete, Duplicate, Edit, Export, or View the segment. See Deleting Segments/Personal Lists, Duplicating Segments/Personal Lists, Editing Segments/Personal Lists, Exporting Segments, or Viewing Segments/Personal Lists for more information.

Figure 7–3 Action Menu Options - Segments Quick Search

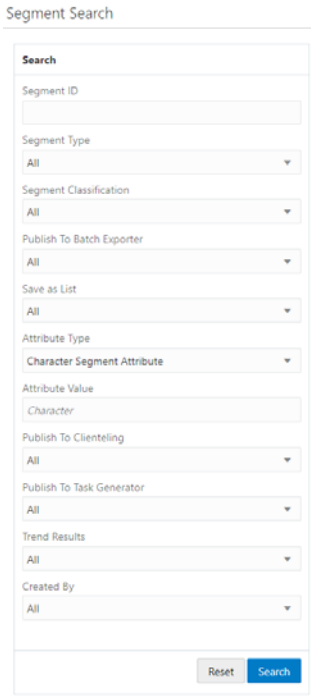


Segment Advanced Search

The Segment Advanced Search allows you to select more criteria that are not available in the Segment Quick Search box. The Segment Advanced Search is accessed by the following methods:

- Click the Advanced Search Link below the Segment Quick Search box in the Segment Home window.
- Click Segment Search in the Segment Task menu. See Navigation for more information.

Figure 7–4 Segment Advanced Search Window



The following Search fields are available:

- **Segment ID** - This Text Field searches all the Segments currently present in the application. The default is an empty field.
- **Segment Type** - Search by Segment Type. The default field is All.
  - All
  - Personal Lists

    Note: When the selected Segment type is Personal list, the search parameter Trend Results will not display

  - Stratified
  - Unstratified
- **Segment Classification** - Search the Segment by the classification assigned to the Segment. The field will default to All.
  - All
  - Open Access
  - Private
  - Public
- **Publish to Batch Exporter** - The following options include:
  - All (Default)
  - Yes
  - No
- **Save as List** - The following options include:
  - All (Default)
  - Yes
  - No
- **Attribute Type** - Search for the Segment by the Attribute Type assigned to the Segment. The default is **All**.
- **Attributes Value** - Enter or select a value according to the Attribute Type selected above.
- **Publish to Clienteling** - The following options include:
  - All (Default)
  - Yes
  - No
- **Publish to Task Generator** - The following options include:
  - All (Default)
  - Yes
  - No
- **Trend Results** - The following options include:
  - All (Default)

  - Yes
  - No

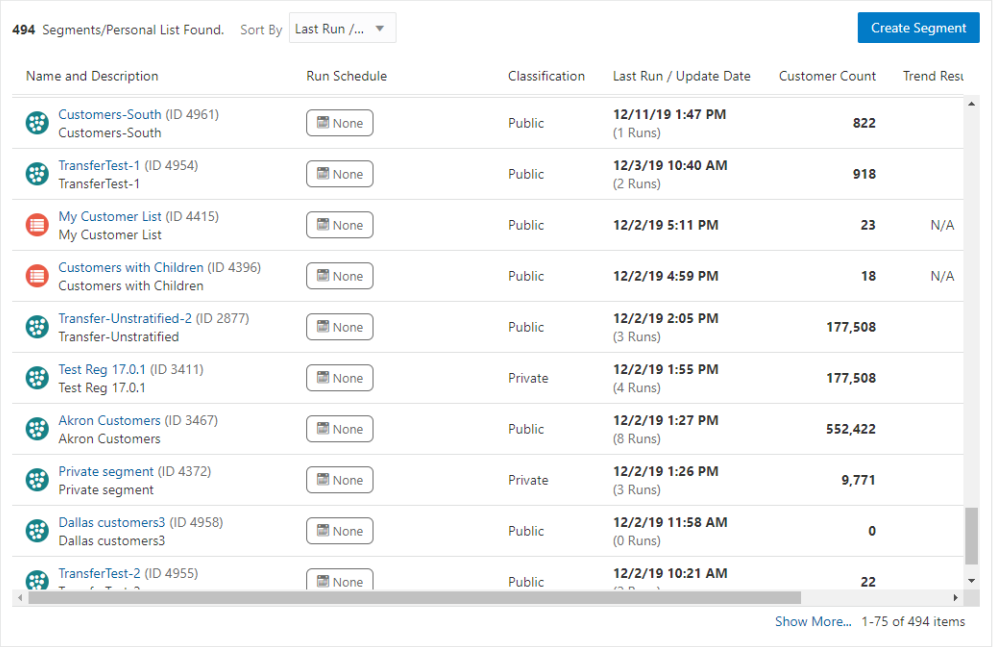
- **Created By** - List of users who have created segments. The default is All. Use this to search for segment types a user personally created.

> **Note:** Only Public segments can be returned for any user other than the one logged. A user shouldn't be able to see other users private segments unless they are the user's private segments or the user has system admin privileges.

Searching Segments

Once all the desired information has been entered, click **Search** to see the results. If more than 25 results are returned, click the **Show More…** link to show the next 25 Segments or Personal Lists.

Figure 7–5 Segment Search Results



> **Note:** Click **Reset** to clear all fields and return list values to the default selections. You can also click **Search** without entering any criteria to see a complete list of Segments and Personal Lists.

Sorting Segment Results

The sort options will re-sort just the current 25 segments displayed in the window. Sorting options include:

- **Last Run / Update Date** - Segment results are sorted by the Last Run (Stratified and Unstratified) or Last Update (Personal Lists) in descending order (Default).
- **Segment ID** - Segment results are sorted by Segment ID in descending order by default.

- **Segment Name** - Segment results are sorted by Segment Name in ascending order.
- **Customer Count** - Segment results are sorted by the Customer Count in descending order
- **Save as List** - Segment results are sorted by Save as List in ascending order.

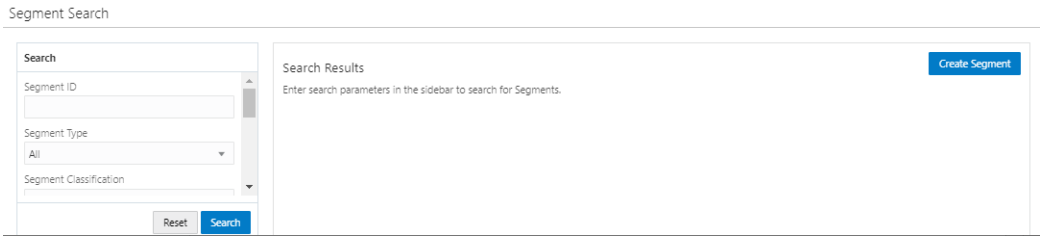
> **Note:** For Personal Lists, the **Save as List** setting is always Yes, so the sort order does not apply.

Creating a Segment or Personal List

There are a two choices available to start the process of creating a Segment or Personal List. The **Create Segment** button is available in both the Segment Home window as well as the Segment Search window.

Creating a Segment or Personal List - Segment Search

Figure 7–6 Segment Search



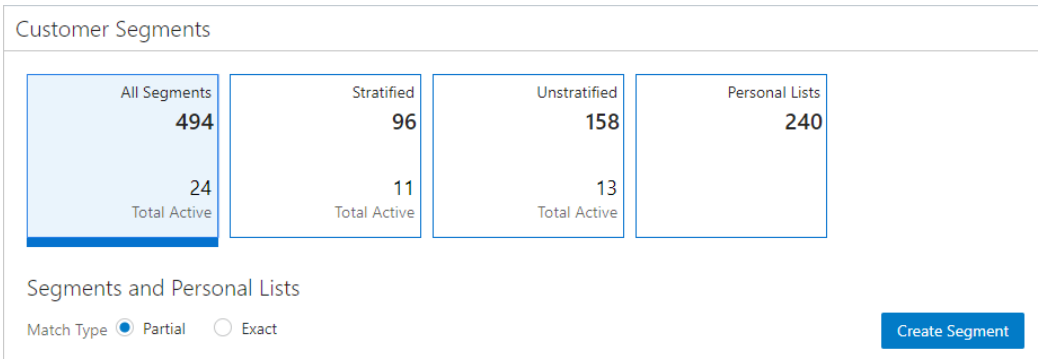
To Create a new segment from the Segment Search screen, click the **Create Segment** button, which will open the segment wizard on the Information tab. Proceed to **Step 6** in Creating a Segment or Personal List - Segment Home.

Creating a Segment or Personal List - Segment Home

To create a new Segment or Personal List from the Segment Home window do the following:

1. Click the **Tasks** icon.
2. Click **Segment**.
3. Click **Segment Home**. The All Segments Tile is defaulted.

Figure 7–7 Segment Home



4. There are two options to start the Create process:

   Option 1

   a. With the All Segments Metric tile highlighted, select the Create Segment button which opens the Segment Wizard to the Information tab, with the Stratified Segment type defaulted. You can then change the Segment type, if desired.

   b. Select one of the Metric Tiles (Stratified, Unstratified, or Personal List), and from there select the Create Segment button, which will default that segment type in the Information tab of the segment wizard.

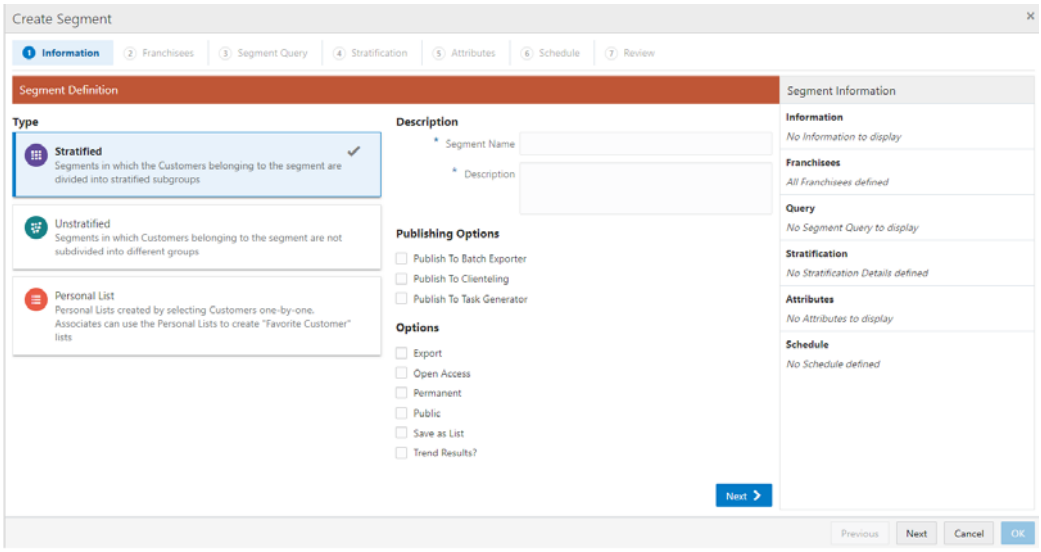
   Option 2

   a. Create a new segment from the Segment Search screen: Select the Create Segment button, which will open the segment wizard on the Information tab.

5. Click **Create Segment**. The Create Segment wizard may contain any of the following tabs, depending on configuration and the selected Segment Type.
   - Information
   - Franchisees
   - Segment Query
   - Stratification
   - Message
   - Strata Query
   - Attributes
   - Segment Members
   - Schedule
   - Review

6. Enter the following items for the Information Tab:

Figure 7–8 Information Tab



Note: The read-only Segment Information Panel displays details throughout most of the tabs of the wizard.

- **Type** - Select the type of Segment from the available options:
  - **Stratified** - Segments in which the Customers belonging to the segment are divided into stratified subgroups.
  - **Unstratified** - Segments in which Customers belonging to the segment are not subdivided into different groups.
  - **Personal List** - Personal Lists created by selecting Customers one-by-one. Associates can use the Personal Lists to create "Favorite Customer" lists.
- **Description**
  - **Segment Name** - The name of the Segment (Required).
  - **Description** - Any Segment specific additional description (Required).
- **Publishing Options**
  - **Publish To Batch Exporter** - Determines whether or not the Segment is available to export to a Marketing system.

Note: If the Publish to Batch Exporter option is selected, the following options are automatically checked: **Export**, **Permanent**, **Public**, and **Save as List**. All other check boxes are unchecked and unavailable.

  - **Publish To Clienteling** - Determines whether or not the Segment is available to the Clienteling module.

Note: If the Publish to Clienteling option is selected, the following options are automatically checked: **Permanent**, **Public**, and **Save as List**. All other check boxes are unchecked and unavailable.

A User must be assigned the Publish Clienteling Segment Role to see this option. See the *Oracle Retail Customer Engagement Implementation Guide* for more information about Roles.

  - **Publish to Task Generator** - Determines whether tasks are created for this Segment.

Note: If the Publish to Task Generator option is selected, the following options are automatically checked: **Export**, **Permanent**, and **Save as List**. All other check boxes are unchecked and unavailable.

A User must be assigned the Task Manager Role to see this option. See the *Oracle Retail Customer Engagement Implementation Guide* for more information about Roles.

- **Options**

– **Export** - Determines whether or not the Segment results are automatically exported after the Segment Query is run. The Export option is not available for Personal Lists.

Note: If the Export option is selected, **Save as List** is automatically checked and the **Export** and **Trend Results?** check boxes are unavailable.

– **Open Access** - Determines whether or not the Segment has Open Access.

Note: If the Open Access option is selected, **Permanent**, **Public**, and **Save as List**, are automatically checked and the check boxes are unavailable; **Export** and **Trend Results?** are automatically unchecked and the check boxes are unavailable.

– **Permanent** - Determines whether or not the Segment is kept, even if it meets the criteria for deletion by the housekeeping job.

– **Public** - Determines whether or not the Segment is Public.

– **Save as List** - Determines whether a List of matching Customer IDs are created when the segment is created. If this option is not checked, the Segment will only create a count of the Customers that meet the criteria.

– **Trend Results?** - Determines whether the results of the Segment run are kept to provide trend information about the Segment.

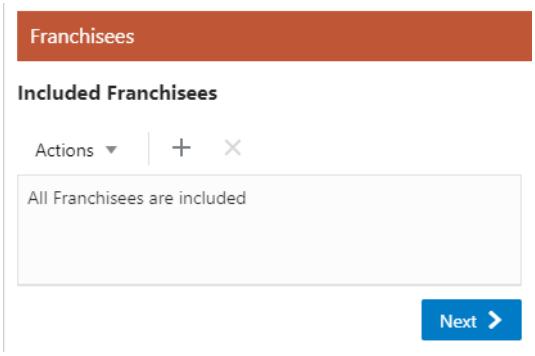
7. When finished entering the Segment information on the Information tab, click **Next** to continue to the **Franchisees** tab.

   The Franchisees Assignment tab allows you to add or change the Franchisees you wish to assign to the segment.

Note: The Franchisee tab will only be visible if the `EnableFranchiseSupport` configuration is enabled, and Franchisees are defined. By default, all franchisees are included on the Segment. If you are assigned to specific franchisees, only those franchisees you are associated to are shown.

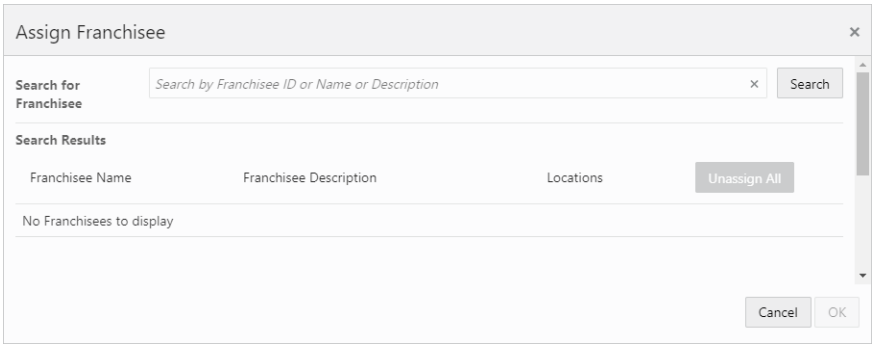
- If Franchisees are enabled in Customer Engagement, the Franchisees Tab appears. Proceed to **Step 8**.
- If Franchisees are not enabled in Customer Engagement and the Segment Type is **Stratified** or **Unstratified**, the Segment Query tab appears. Proceed to **Step 10**.
- If Franchisees are not enabled in Customer Engagement and the Segment Type is **Personal List**, the Attributes Tab appears. Proceed to **Step 18**.

Figure 7–9 Franchisee Tab



8. To assign a Franchisee:
   - Assigning a Franchisee
     - Click the **Action Menu**, and click **Assign**, or click the **Add (+)** icon. This opens the Assign Franchisee window.

Figure 7–10 Assign Franchisee



     - By default, all franchisees are assigned to the segment. To make changes to those assignments, you can search for specific franchisees by entering all or part the franchisee **Name**, **ID**, or **Description**. Click **Search** in the Search for Franchisee search box.

Note: You also have the option to enter no search criteria and click **Search** to retrieve all available franchisees from which to select for assignment.

     - In the Included Franchisees results list, click **Assign All** to assign all the search results, or click **Assign** for a specific franchisee to add to the segment.
     - Click **OK** to accept the changes or **Cancel** to close the window without saving.

Note: A confirmation notification appears to confirm the Franchisees has been assigned.

After a Franchisee is assigned, it appears at the top of the list. The rest of the Franchisees are ordered by ID.

Figure 7–11 Confirmation Notification

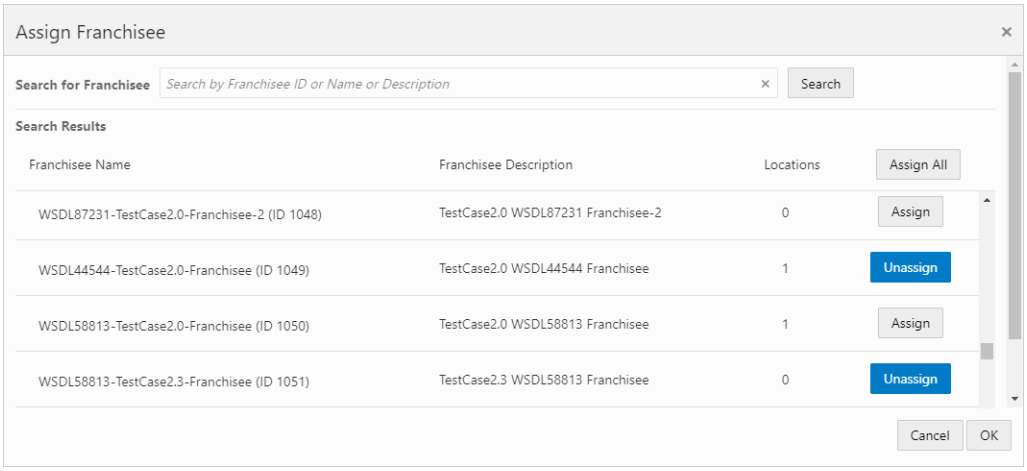
- Unassigning a Franchisee

  If you need to, there are two ways to unassign any of the assigned franchisees on the segment.

  – In the Assign Franchisee window, click **Unassign** on any Franchisees currently assigned to the segment. Then click **OK** to accept the changes or **Cancel** to close the window without saving.

  – If Franchisees are listed on the Franchisee tab in the Included Franchisees table, highlight the **row**, and then select the **Action Menu**, and click **Unassign**, or click the **Unassign X** icon to remove the associated Franchisee.

Figure 7–12 Assign Franchisee (Using the Unassign Button)



Note: A confirmation notification appears that confirms the Franchisees are deleted.

Figure 7–13 Confirmation Notification

9. When finished selecting the franchises on the Franchisee tab, click **Next** to continue to the next tab.

   a. If the Segment Type is **Stratified** or **Unstratified**, proceed to **Step 10**.

   b. If the Segment Type is **Personal List**, proceed to **Step 18**.

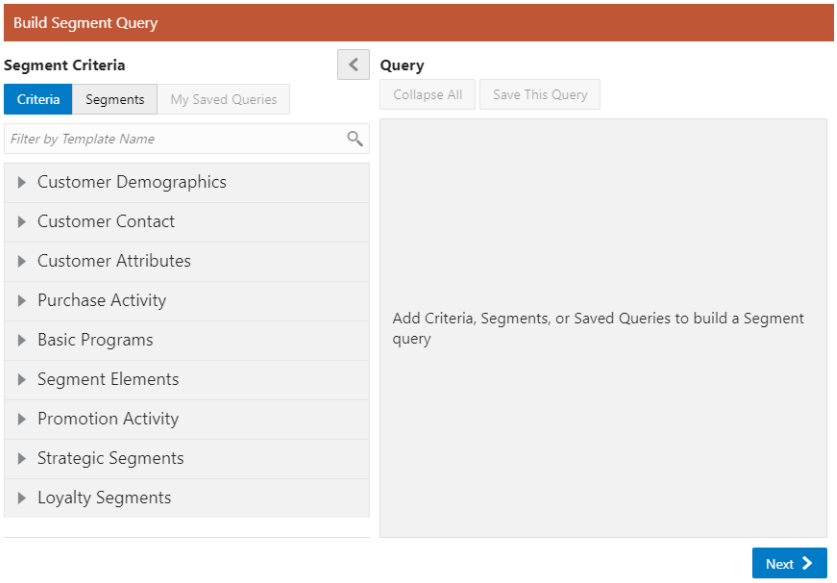
10. The Segment Query tab, used for **Stratified** or **Unstratified** segments, provides three choices to populate the Query window. They include:

    - Criteria
    - Segments
    - Saved Queries

Note: The My Saved queries are private to the user that created the query or the system administrator.

Note: The query window can be populated singularly, or by using any combination of the three choices previously listed.

Figure 7–14 Build Segment Query



Building the Query

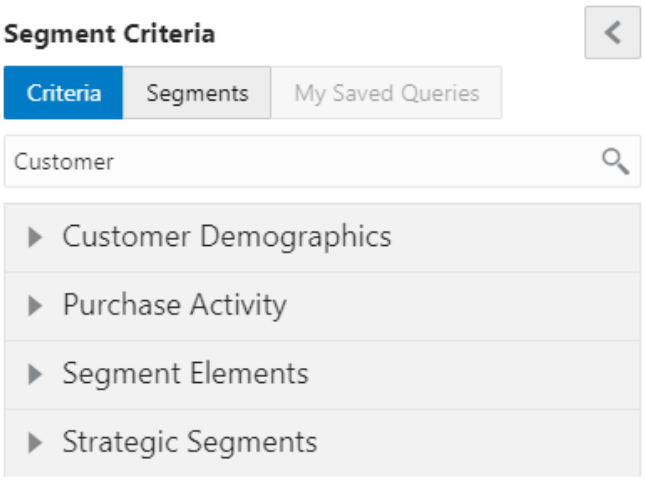
a. To start the query criteria selection, you can either filter by Template name or you can select one of the Templates shown to expand the criteria selections.

Note: The following steps also apply when selecting Segments, or My Saved Queries in **Step a**

b. To filter by **Template Name**: In the Filter by Name box, enter part or all of a Template Name

Press **Enter**, or click the **Search** icon.

Figure 7–15 Criteria - Filtered

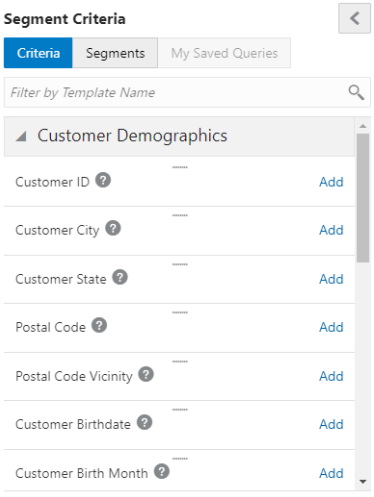


Note: To see the available criteria in your filtered list, expand the Template to see the available choices from which to select.

To **reset** the filter, highlight the words and press **Delete**. Then press **Enter**, or click the **Search** icon.

c. In the Template selection list, click a template group to expand its list of query criteria options. See Segment Queries for more information about criteria group organization.

Figure 7–16 Expanded Criteria List



d. Click the **Add** link, or drag and drop the **Criteria Name** into the Query window.

Figure 7–17 Adding Criteria to Query

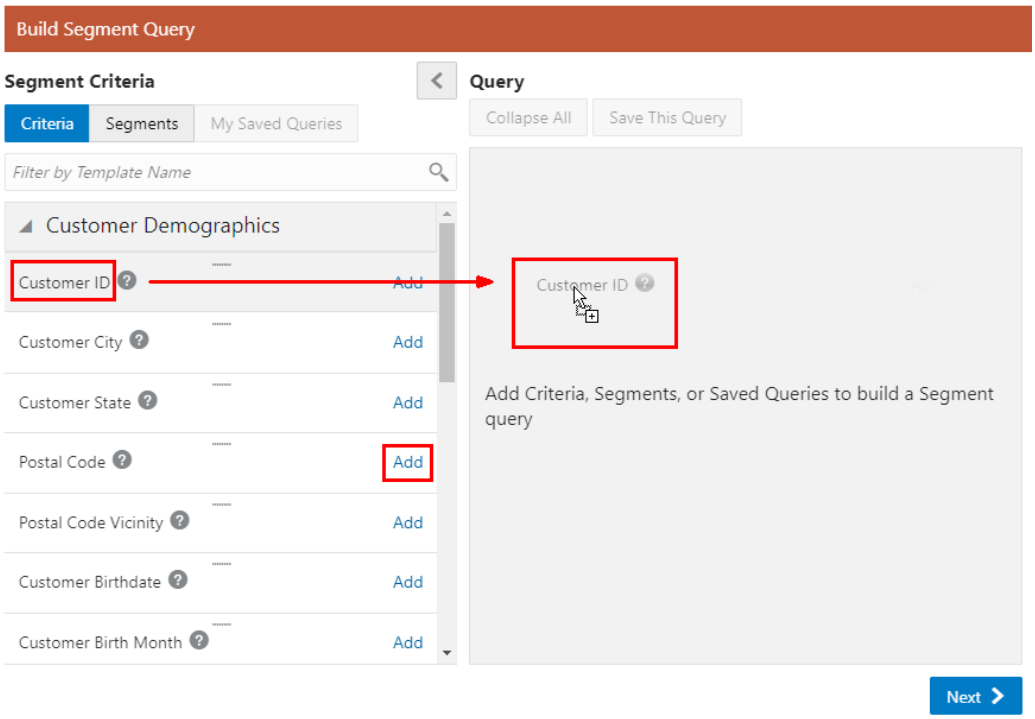
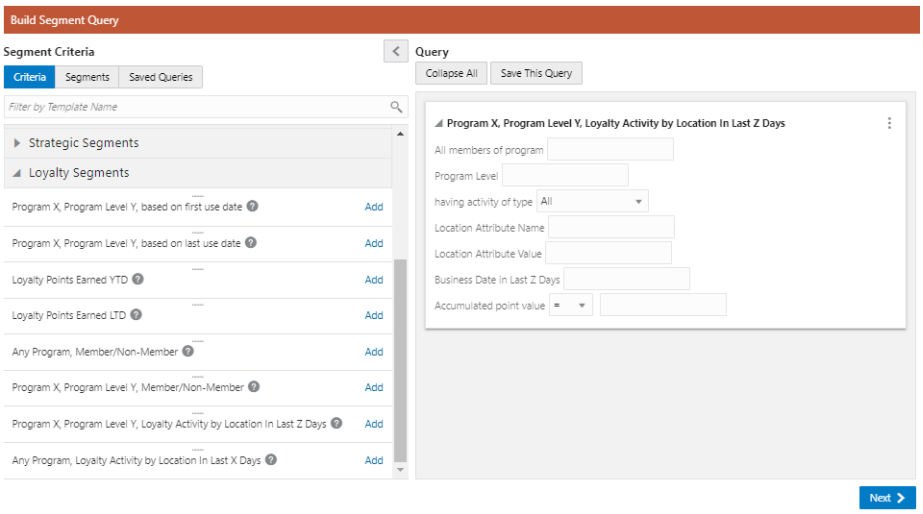


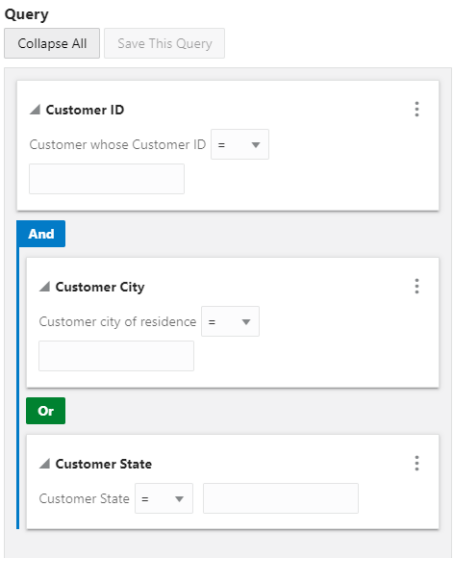
Figure 7–18 Added Criteria



e. Repeat the previous step until all criteria are added.

Note: As shown in **Figure 7–19**, the logical conditions **And** and **Or** appear between each of the criteria.

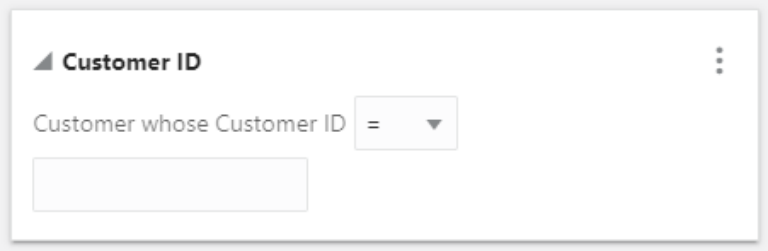
Figure 7–19 Query Window



f. To change the logical conditions, click either **And** or **Or** to switch between the two options.

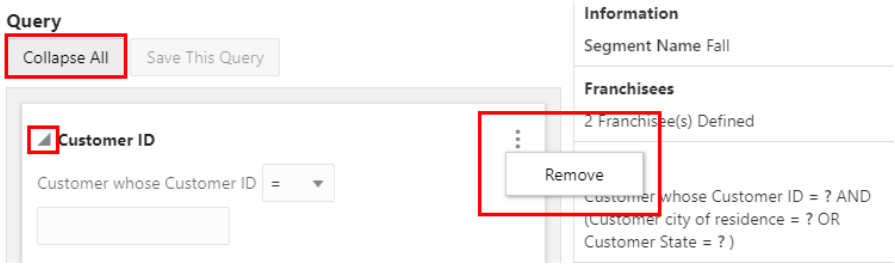
Note: If you use **And**, a record will only be included in the node if it matches all of the criteria in the subnodes. If you use **Or**, a record is included in the node if it matches any of the criteria in the subnodes.

Figure 7–20 Criteria



g. Enter the **Search Criteria** into the appropriate fields. See Segment Queries for more information about criteria fields.

Figure 7–21 Query Options



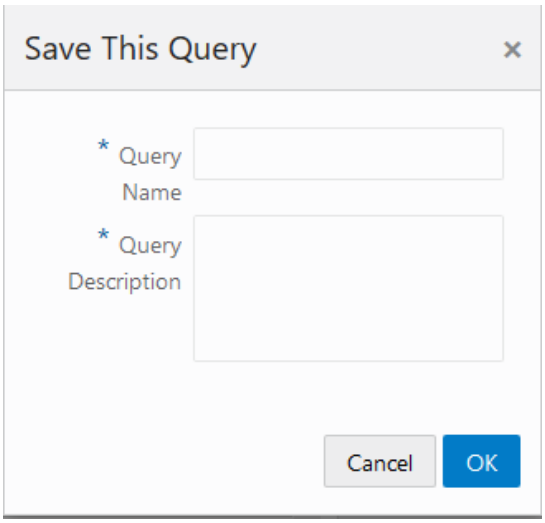
h. After entering the search criteria you can collapse or expand the details at any time. To collapse a criteria in the list, click the arrow next to each criteria. To

change all criteria at once, click **Collapse All**/**Expand All** to **Collapse**/**Expand**.

i. When you need to clear a criteria from the query, click the **Action Menu** and then click **Remove**.

j. **Optional:** Any Query can be saved for use in other Build Segment Queries, by doing the following: Click **Save this Query**. The Save this Query window appears.

Figure 7–22 Save This Query



k. Type a **Query Name**.

l. Type a **Query Description**.

m. Click **OK**. The query is saved for use with other Segments/Personal Lists. See **Step 10** for information on how to access Saved Queries.

11. When finished building a query on the **Segment Query** tab, click **Next**.

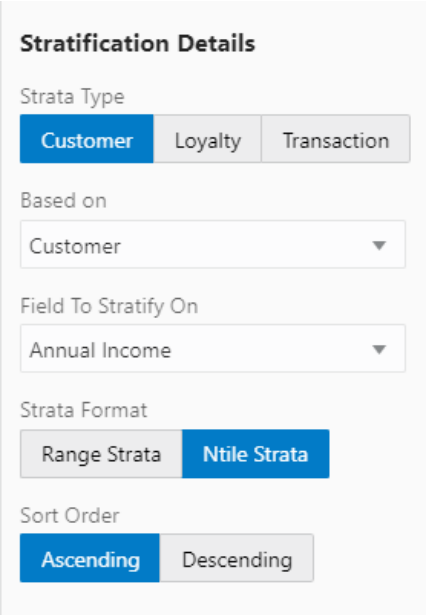
- If the Segment Type is **Stratified**, proceed to **Step 12**.
- If the Segment Type is **Unstratified**, proceed to **Step 18,** the Attributes tab.

12. Enter the following for the Stratification tab.

Stratification Details (Select One)

Note: The **Based on** and **Field to Stratify On** fields are dynamic and their options are based on the Strata Type selected.

Figure 7–23 Stratification Details



- Select the Strata Type: **Customer** - Customer Data
  - Based on: Customer (Default) - Field to Stratify On options include:

Field	Description
Annual Income	Customer's Annual Income
Customer Net Worth	Customer's Net Worth
Lifetime Sales	Lifetime total amount of all sales made to the Customer.
Lifetime Returns	Lifetime total amount of all returns made by the Customer.
Lifetime Transaction Count	Lifetime total number of transactions.
Lifetime Sold Item Count	Lifetime total number of items sold
Lifetime Return Item Count	Lifetime total number of items returned.
Lifetime Profit Percent	Lifetime percentage of profit on all Customer transactions.
YTD Sales	Total amount of all sales during the year to date.
YTD Returns	Total amount of all returns during the year to date.
YTD Trans Count	Total number of transactions during the year to date.
YTD Sold Item Count	Total number of items sold during the year to date.
YTD Return Item Count	Total number of items returned during the year to date.
YTD Profit Percent	Percentage of profit on all Customer transactions during the year to date.
Customer Age	Age of the Customer.
Days Since Purchase	Number of days since the Customer's last purchase.
Attributes	Attribute values.

- Select the Strata Type: **Loyalty** - Loyalty Account Information
  - Based on: **Loyalty Summary** - Field to Stratify On options include:

Field	Description
Earned Points Balance	Current balance of earned points.
YTD Points	Total number of points earned during the year to date.
LTD Points	Total number of points earned over the lifetime of the Loyalty Account.

  - Based on: **Loyalty Detail** - Field to Stratify On options include:

Field	Description
Sum Number of Points	Total number of points in the Loyalty Account.
Count Number of Transactions	Total number of Loyalty transactions.
Days Since Last Activity	Days since the last Loyalty transaction.

- Select the Strata Type: **Transaction** - Transaction Information
  - Based on: **Header** - Field to Stratify On options include:

Field	Descriptions
Sum of Transaction Amount	Total amount of all transactions.
Number of Transactions	Total number of transactions.
Days Since Purchase	Number of days since the last purchase transaction.

  - **Detail**: - Field to Stratify On options include:

Field	Description
Sum of Line Item	Sum of all line items in all transactions.
Days Since Purchase	Number of days since the last purchase transaction.
Sold Item Count	Total number of items sold.
Transaction Count	Total number of transactions.

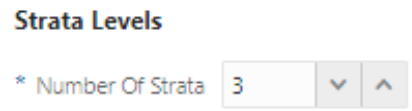
- Select a Strata Format
  - **Range Strata** - Strata are determined by configured ranges.
  - **Ntile Strata** - Strata are placed into equally-sized groups of Customers.

    Select the **Sort Order** for Ntile Strata:

    - **Ascending** - The Strata having the lowest values are displayed first.

    - **Descending** - The Strata having the greatest values are displayed first.

Figure 7–24 Strata Levels

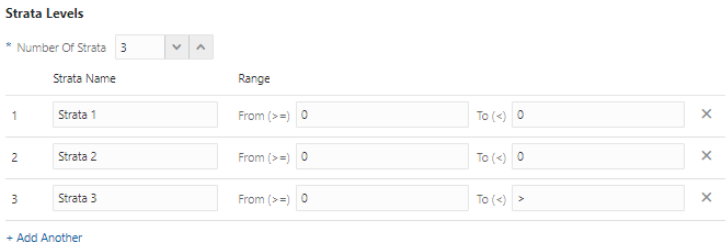


Strata Levels

The default number of strata levels is three. You can increase or decrease the number of strata levels.

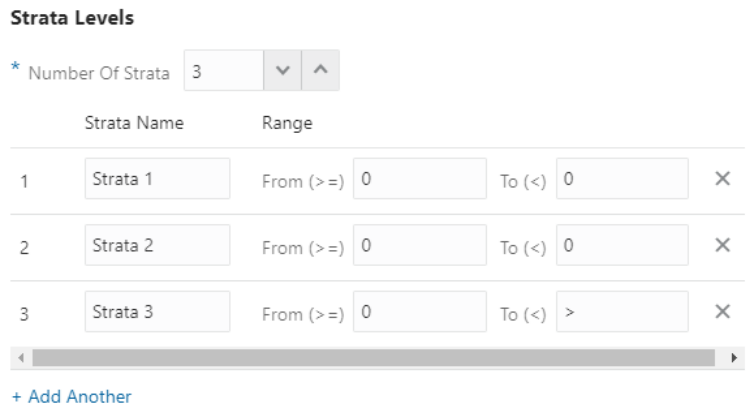
- There are three ways to increase the number of Strata Levels
  - Number of Strata: Enter a **numeric value** and press **Enter**.
  - Click the **arrows** to increase or decrease by one increment.
  - Click the **+ Add Another** link.

Figure 7–25 Strata Levels - Ntile Strata



- Enter a **Strata Name** for each Strata Level
- Click the **Delete** icon to remove a Strata Level.

Figure 7–26 Strata Levels - Range Strata



Strata Levels - Range Strata

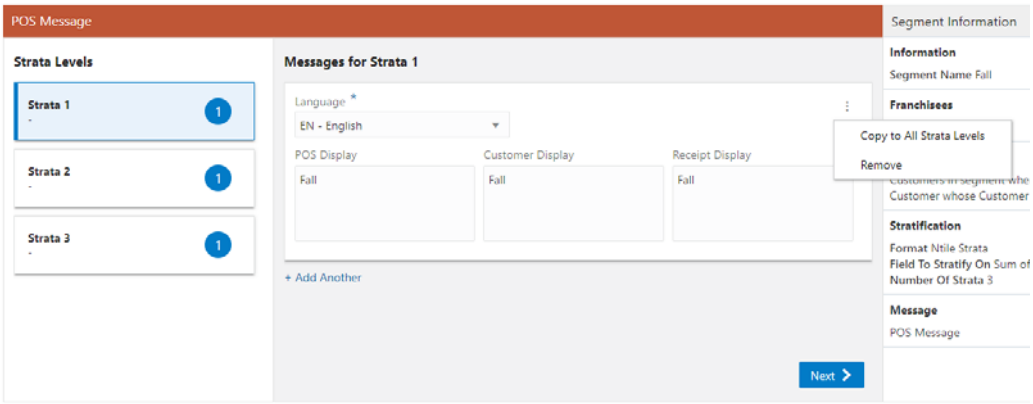
- Enter a **Strata Name** for each Strata in the Segment.
- In the Range From (>=) fields, enter the **minimum value** of each Strata. If the Strata Field value for the Customer equals this value, it is included in this Strata.

- In the Range To fields, enter the **maximum value** of each Strata.

  If the Strata Field value equals this value, it is not included in this Strata.

13. When finished entering Stratification Details click **Next**.
    - If the Open Access Check Box was checked in the Information tab (see **Step 7** Options), the Message tab displays. Proceed to **Step 14**.
    - If the **Open Access** check box was **unchecked** in the Information tab (see **Step 6** Options), and the Strata Type: Customer was selected in Stratification Details (see **Step 12**), the Attributes Tab displays. Proceed to **Step 18**.
    - If the **Open Access** check box was **unchecked** in the Information tab (see **Step 16** Options), and the Strata Type: Loyalty or Transaction was selected in Stratification Details (see **Step 12**), the Strata Query tab displays. Proceed to **Step 16**.
14. The Message tab enables you to a add message for displaying at the Point-of-Sale for a Customer or Receipt display for upselling or other marketing campaigns. Enter the following for the **Message** tab:

Figure 7–27 POS Message



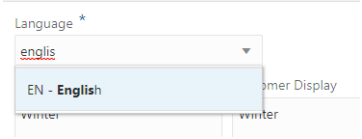
a. Highlight a **Strata Level**.

b. In the Messages for Strata # section where # represents a number, select a **Language** from the options list.

Note: A language code can only be used once, per strata.

Note: You can also enter part or all of a **Language Name** or **Language Code** in the Language selection menu. Click the desired **language** from the list of results.

Figure 7–28 Language Selection Menu



c. In the POS Display Text Area field, enter the **text** that will be displayed to the associate using the Point-of-Sale system.

d. In the Customer Display Text Area field, enter the **text** that will be shown on the customer-facing display and, depending on the configuration of the POS system, the signature capture device, while the transaction is being performed.

e. In the Receipt Display Text Area field, enter the **text** that will be printed on the customer receipt.

Note: For the POS, Customer, and Receipt Display messages, only one is required to have content. You can enter values in each.

---

f. Optional: Click **+Add Another** to add an additional message in a different language to the Strata Level.

g. Repeat **Steps a - f** for each Strata Level.

15. When finished entering all Strata Level messages on the **Message** tab, click **Next**.
    - If the Strata Type: Customer was selected in Stratification Details (**see Step 12**), continue to **Step 18**, the Attributes tab.
    - If the Strata Type: Loyalty or Transaction was selected in Stratification Details (**see Step 12**), the Strata Query tab displays. Proceed to **Step 16**, the Strata Query tab.
16. The Build Strata Query appears when one of the following conditions from **Step 12** are met:
    - Stratification Details: Loyalty
    - Stratification Details: Transaction
    - Stratification Details: Customer and Field To Stratify On = Attributes

Figure 7–29 Build Strata Query: Loyalty Criteria

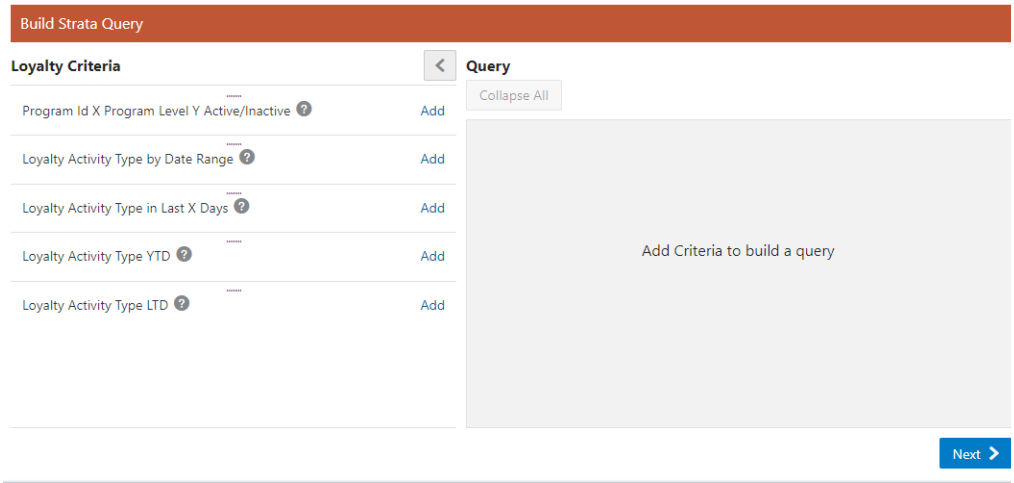


Figure 7–30 Build Strata Query: Transaction

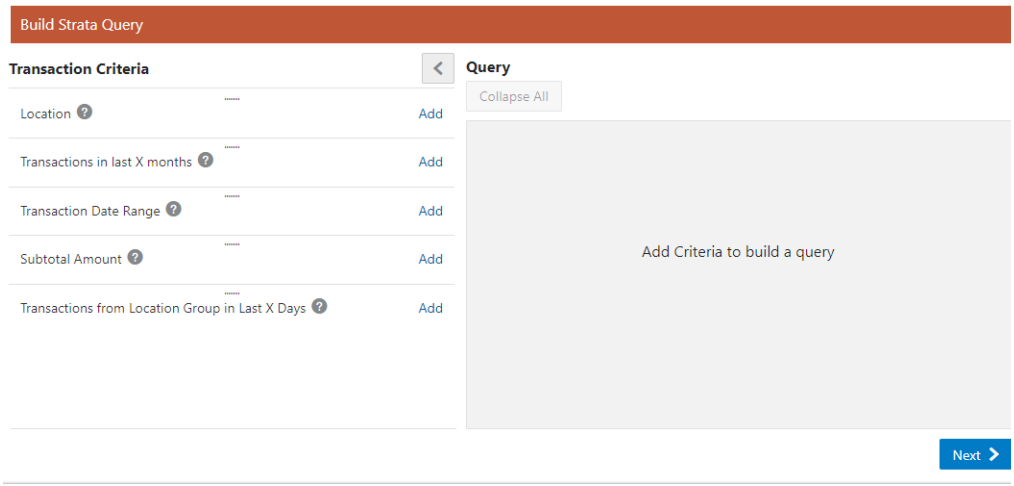
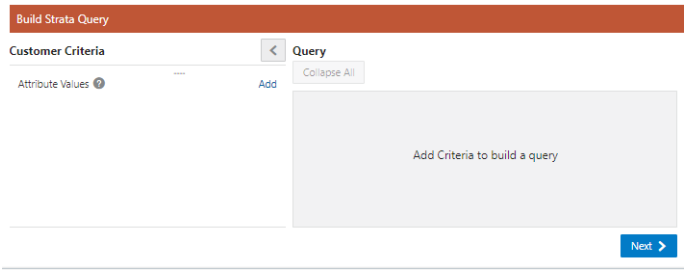


Figure 7–31 Build Strata Query: Customer - Attributes



The following steps work for any of the preceding Build Strata Query options.

a. Click the **Add** link, or drag and drop the **Criteria Name** into the Query window.

Figure 7–32 Adding Criteria to Query

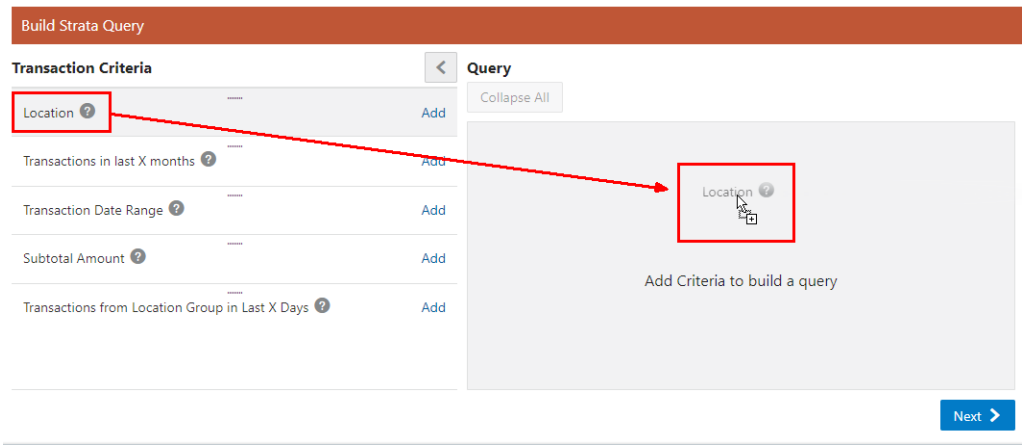
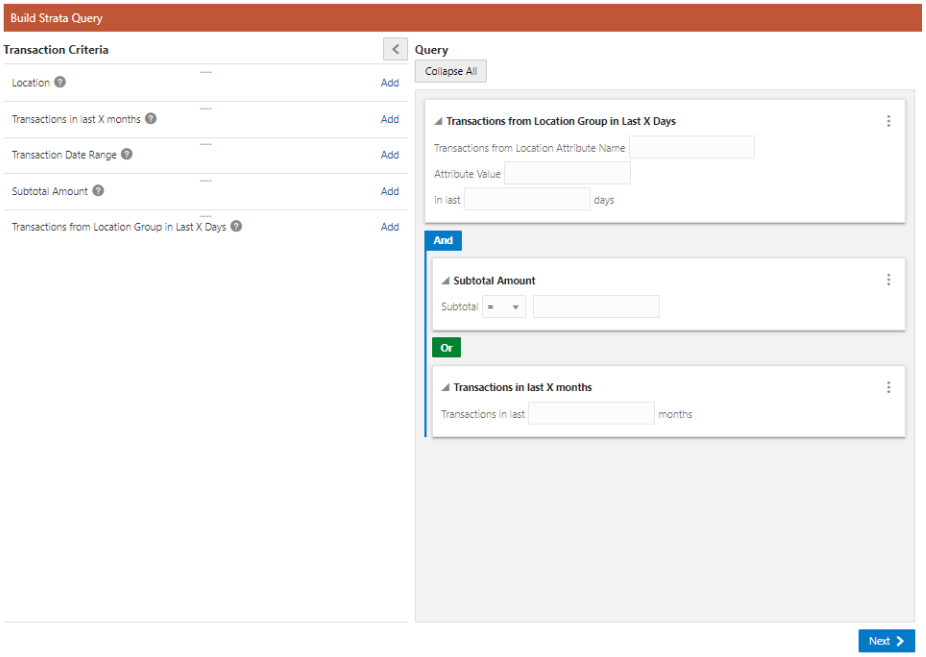


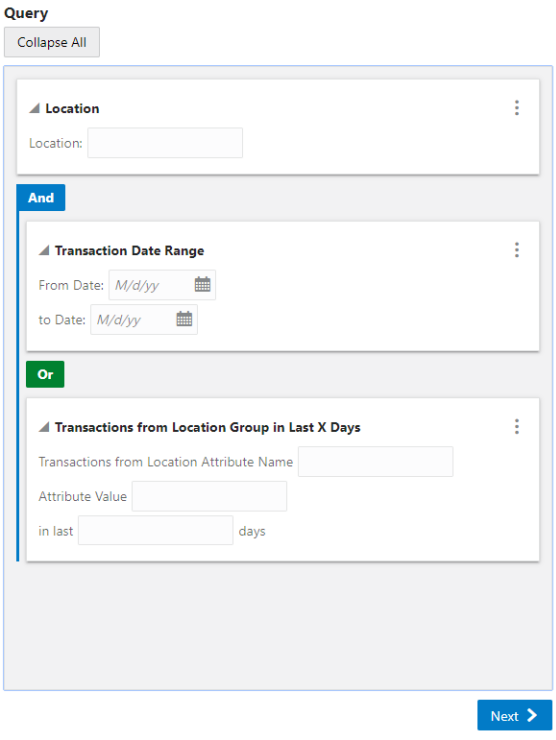
Figure 7–33 Criteria Added



b. Repeat Step a until all criteria are added.

Note: As shown in Figure 7–34, the logical conditions **And** and **Or** appears between each of the criteria.

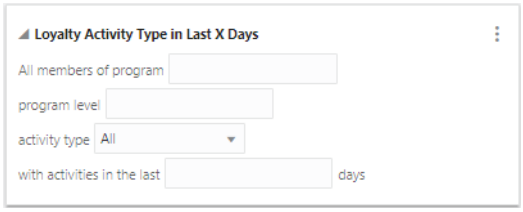
Figure 7–34 Query Window



c. To change the logical conditions, click either **And** or **Or** to switch between the two options.

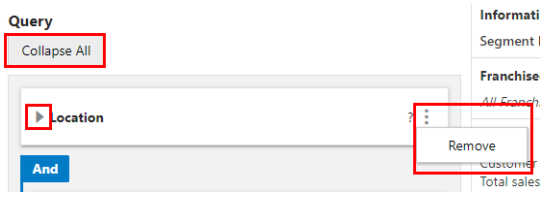
Note: If you use **And**, a record is only included in the node if it matches all of the criteria in the subnodes. If you use **Or**, a record is included in the node if it matches any of the criteria in the subnodes.

Figure 7–35 Segment



d. Enter the **Search Criteria** into the appropriate fields. See Segment Queries for more information about criteria fields.

Figure 7–36 Query Options



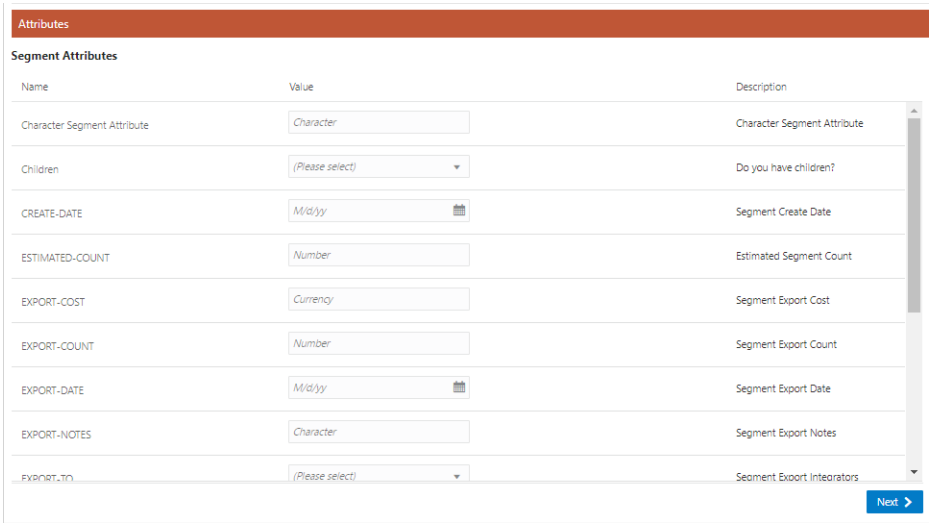
e. After entering the search criteria you can collapse or expand criteria at any time. To Collapse a criteria click the arrow next to each criteria. To change all criteria at once, click **Collapse All/Expand All** to **Collapse/Expand**.

f. When you need to clear criteria from the query, click the **Action Menu** and then click **Remove**.

17. When finished building the strata query, click **Next** to select or enter Attributes to the segment.

18. Attributes can be added to the Segment to further distinguish qualifications for the Segment.

Figure 7–37 Segment Attributes Tab

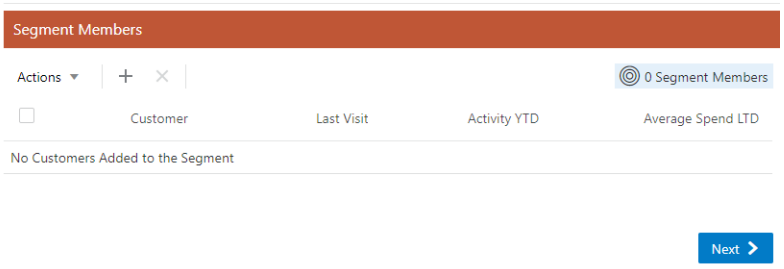


- Select or enter the **configuration values** for each of the required Segment Attributes (shown with an asterisk*).
- Add **values** for any Optional Segment Attributes.
- Select or enter the **configuration value** for the Segment Attribute.
- Repeat **Step 18** for all optional Attributes you wish added to the Segment.

19. When finished defining any attributes for the Segment, click **Next**.

- If the Segment Type is **Stratified** or **Unstratified** proceed to **Step 22**.
- If the Segment Type is Personal List proceed to **Step 20**, Segment Members.

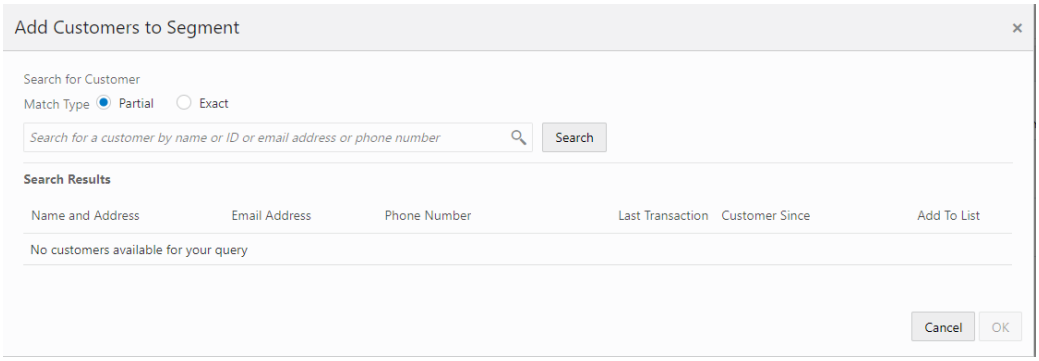
Figure 7–38 Segment Members Tab



20. To Assign Segment Members do the following:

- Click the **Actions Menu**, and click **Add**, or click the **Add (+)** icon. This opens the Add Customers to Segment window.

Figure 7–39 Add Customers To Segment

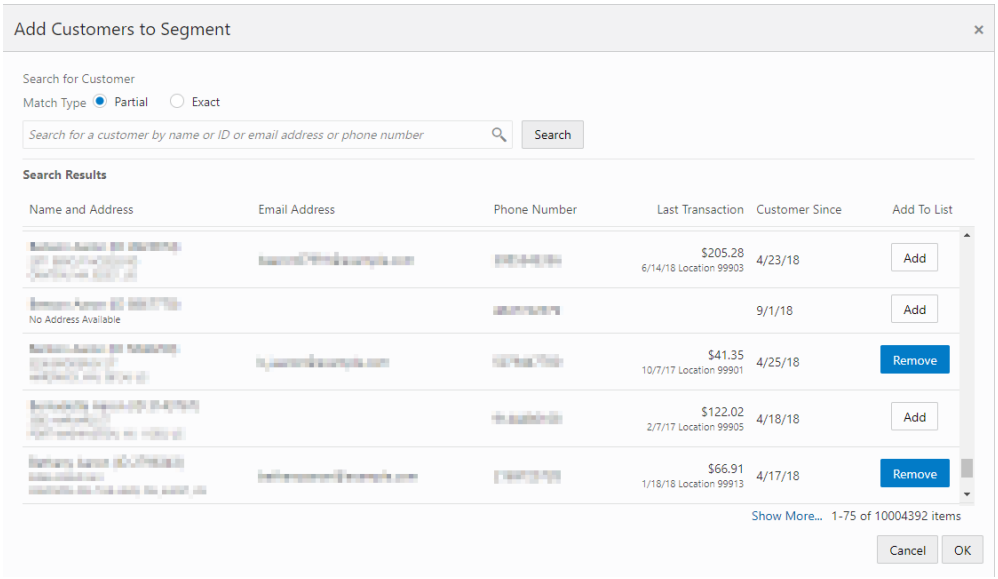


- In the Search for Customers field, enter the **Name**, **ID**, **Email Address**, or **Phone Number** of the customer you want to search for. Click **Partial** to search for Customers that partially match the search text, or click **Exact**, to search for an exact match.

  Note: You also have the option to enter no search criteria and click **Search** to retrieve all available Customers from which to select for membership.

- Add Customer to Segment

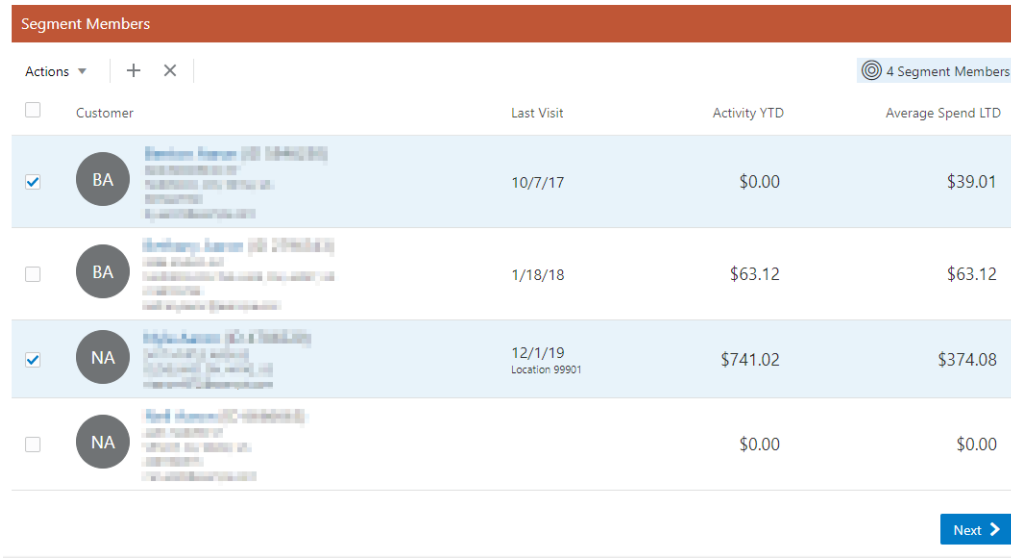
Figure 7–40 Add Customers to Segment



  - Click **Add** for every customer you wish to add to the Personal List.
  - When you are finished adding customers from each search, you can either click **OK** to close the window and save the changes or click **Cancel** to close the window without saving the changes.

- Editing Segment Members

Figure 7–41 Segment Members List

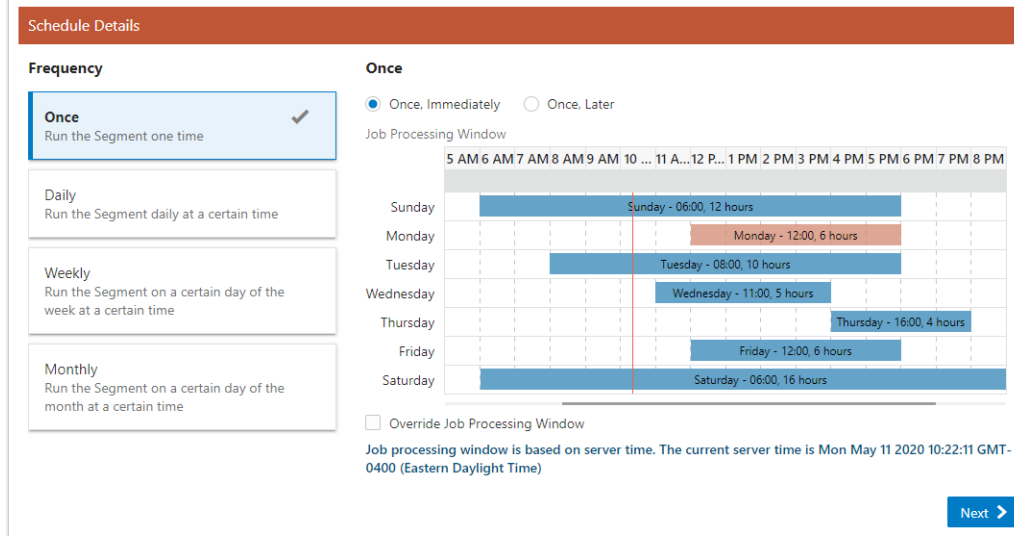


Segment Member lists can be edited. Do the following to edit a Segment Members list.

- Select the **Customer** check box located next to each customer you wish to remove. Or click the **Customer** check box at the top of the list to select all customers in the list.
- To remove any selected names immediately, click the **Actions Menu**, and then either click Remove or the Remove (x) icon.

21. When finished editing the customers to the segment, click **Next**. Continue to **Step 28**, the Personal List: Review tab.
22. Define the Schedule on which the Segment Query is run. Select one of the following Job Execution Frequencies:

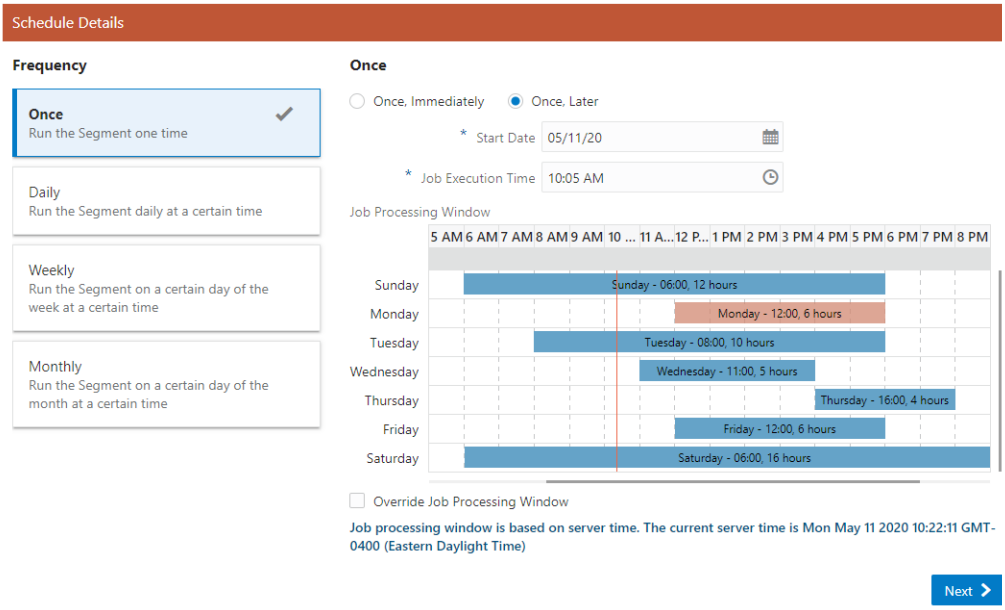
Figure 7–42 Frequency: Once, Immediately



- **Once, Immediately** - Run the Segment Query as soon as the Segment has been completed. If you select this option, proceed to **Step 24** for **Stratified** or **Step 26** for **Unstratified**.

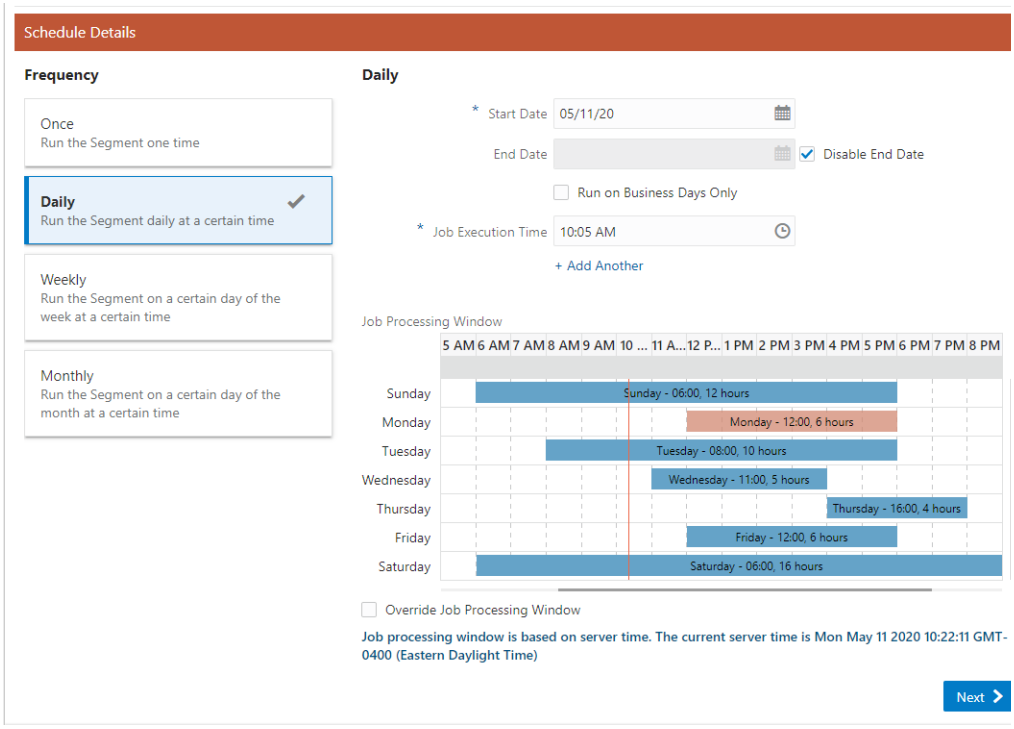
Note: This option is not available if Publish to Clienteling is selected in the Segment Name step (see **Step 6**).

Figure 7–43 Frequency: Once, Later



- **Once, Later** - Run the Segment Query at a later date or time. Proceed to **Step a**.

Figure 7–44 Frequency: Daily

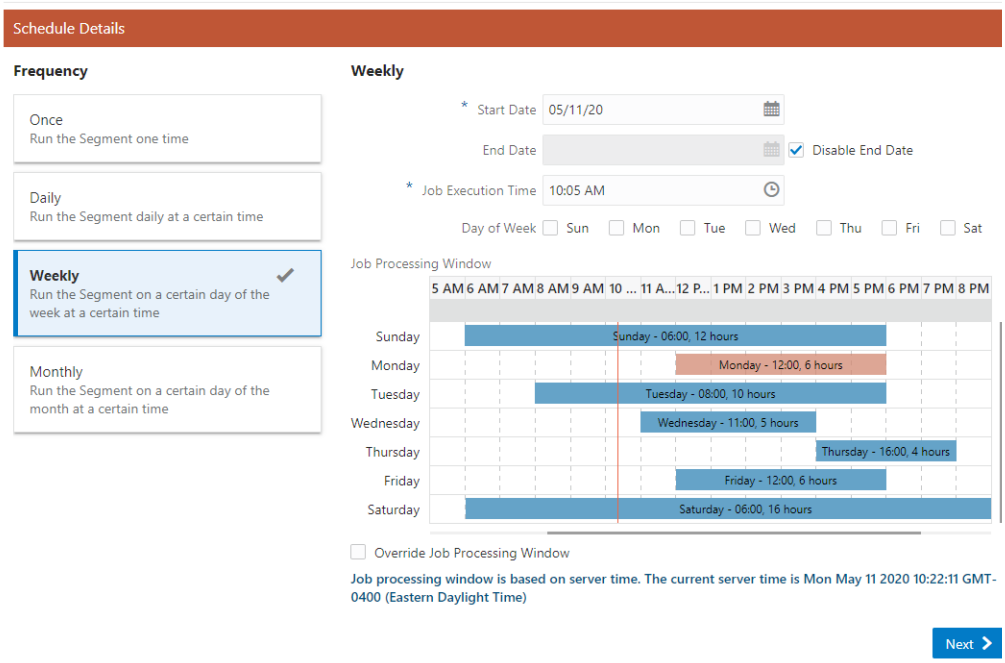


- **Daily** - Run the Segment Query every day. Proceed to **Step a**.

  OR

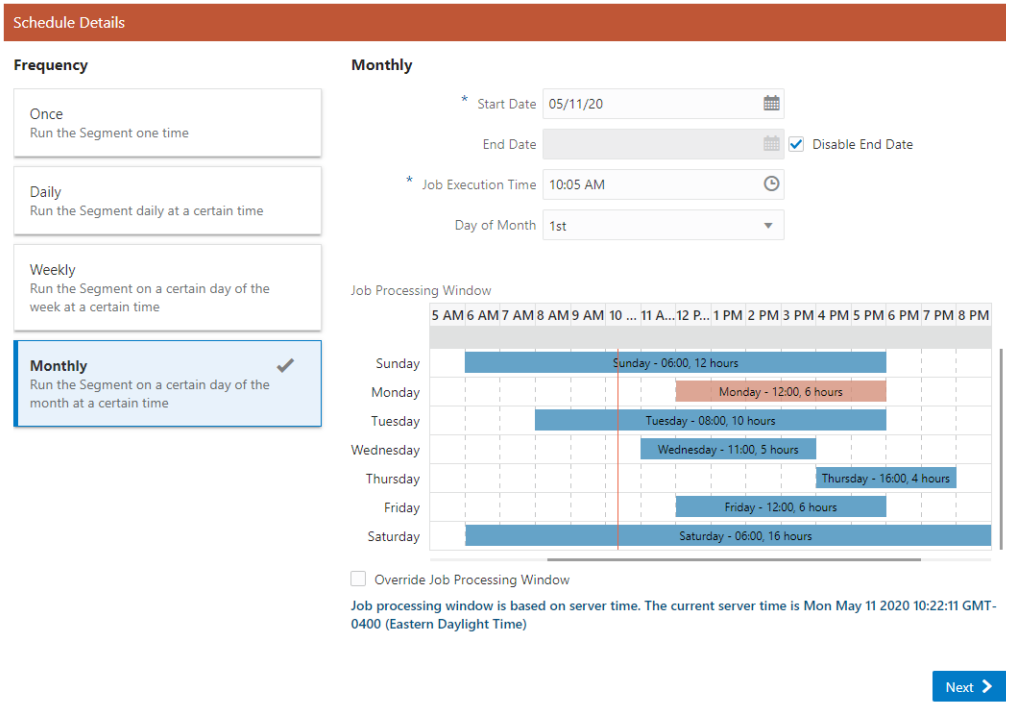
- **Daily, Business Days Only** - To run the Segment Query only on business days (For example: Monday through Friday), select the Run on Business Days Only check box. Proceed to **Step a**.

Figure 7–45 Frequency: Weekly



- **Weekly** - Run the Segment Query once each week. Proceed to **Step a**.

Figure 7–46 Frequency: Monthly



- **Monthly** - Run the Segment Query once each month. Proceed to **Step a**.

a. Use the **Start Date Calendar Menu** to select the start of the time range in which the job will run.

   If you selected a Job Execution Frequency of **Once, Later**, proceed to **Step f**.

b. Use the End Date Calendar Menu to select the end of the time range in which the job will run.

   - If you selected a Job Execution Frequency of Daily, or Daily, Business Days Only, proceed to **Step e**.

   - If you selected a Job Execution Frequency of Weekly, proceed to **Step c**.

   - If you selected a Job Execution Frequency of Monthly, proceed to **Step d**.

c. Use the Day of Week Selection Menu to select the day of the week on which the job will run. Proceed to **Step e**.

d. Use the Day of Month Selection Menu to select the day of the month on which the job will run. Proceed to **Step e**.

e. Use the **Job Execution Time Time Menus** to determine the time at which the job will run.

   Note: It is recommended that you select a time that is within the Job Processing Window. If you select a time outside the Job Processing Window, the Override Job Processing Window setting (see **Step f**) must be checked for the job to run.

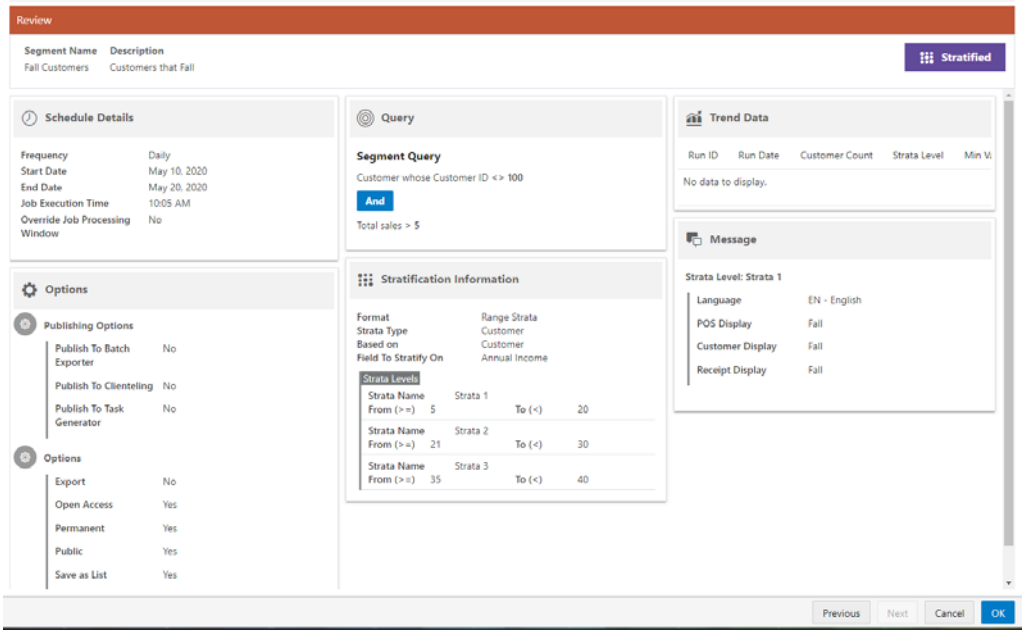
f. Use the **Override Job Processing Window** Check Box to indicate whether the job should run, even if it is scheduled outside the Job Processing Window.

23. When finished defining Schedule Details for the Segment, click **Next** and advance to the Review Tab.

    - If the Segment Type is **Stratified** proceed to **Step 24**, the Stratified: Review tab.
    - If the Segment Type is **Unstratified** proceed to **Step 26**, the Unstratified: Review tab.

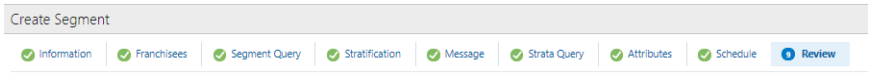
24. The **Review** tab displays key elements in the Create Segment Setup. Review the following for the **Stratified** Type.

Figure 7–47 Stratified Review Tab



25. Click **OK** to create the segment, or click **Cancel** to close without saving.

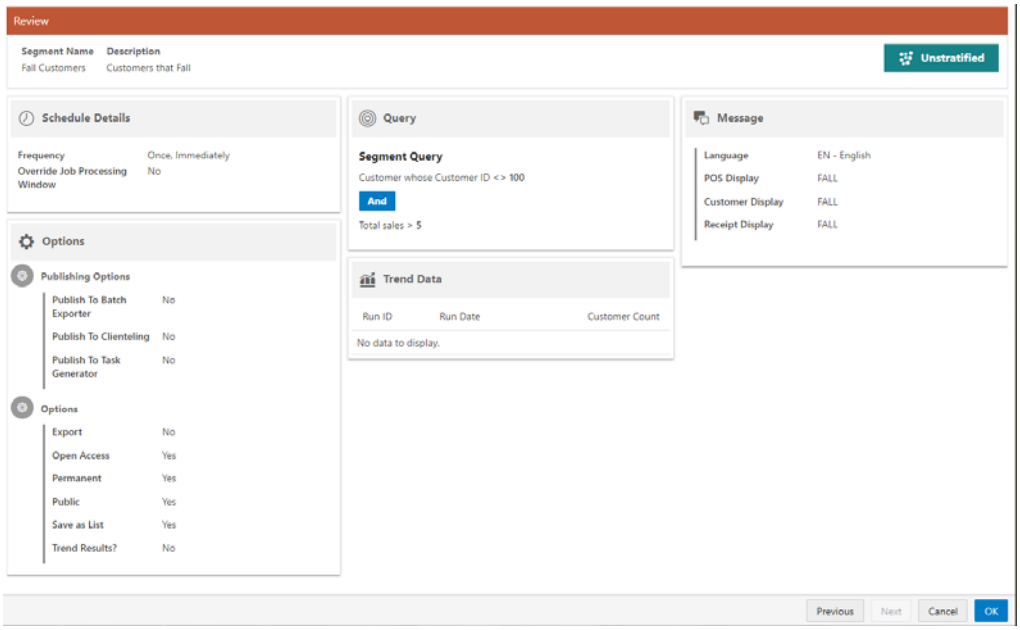
Figure 7–48 Segment Tabs Links



> **Note:** Before you save the Segment, you can use the **tab links** along with **Previous** and **Next** to go back to any point in the create segment process and make changes.

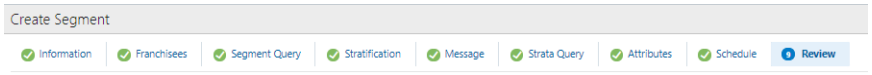
26. The **Review** tab displays key elements in the Segment Setup. Review the following for the **Unstratified** Type.

Figure 7–49 Unstratified Review Tab



27. Click **OK** to create the segment, or click **Cancel** to close without saving.

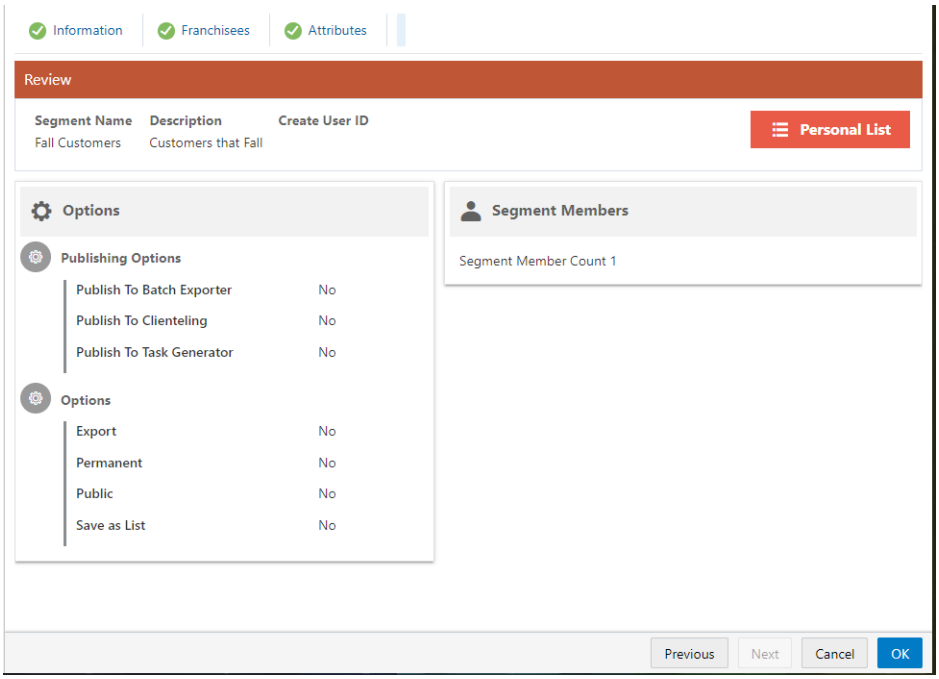
Figure 7–50 Segment Tabs Links



Note: Before you save the Segment, you can use the **tab links** along with **Previous** and **Next** to go back to any point in the create segment process and make changes.

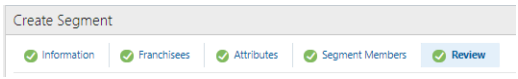
28. The **Review** tab displays key elements in the Create Segment Setup. Review the following for the **Personal List** Type.

Figure 7–51 Personal List Review Tab



29. Click **OK** to create the segment, or click **Cancel** to close without saving.

Figure 7–52 Segment Tab Links - Personal List



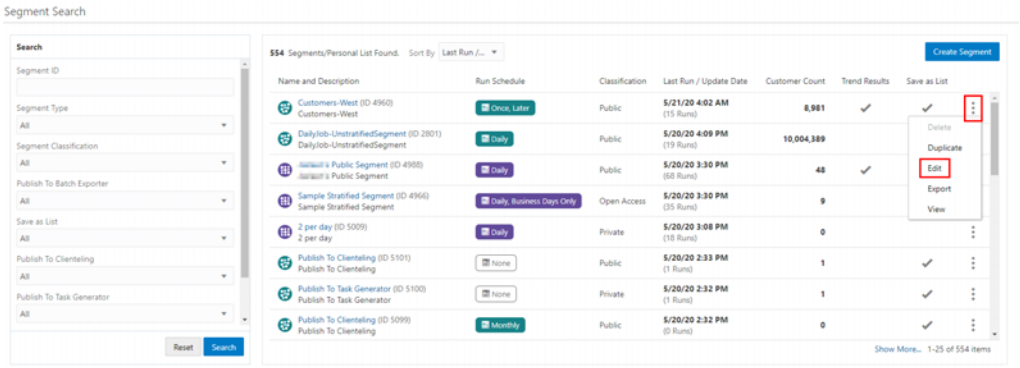
Note: Before you save the Segment, you can use the **tab links** along with **Previous** and **Next** to go back to any point in the create segment process and make changes.

Editing Segments/Personal Lists

You can access a Segment/Personal List for editing using the following methods to display the Edit option:

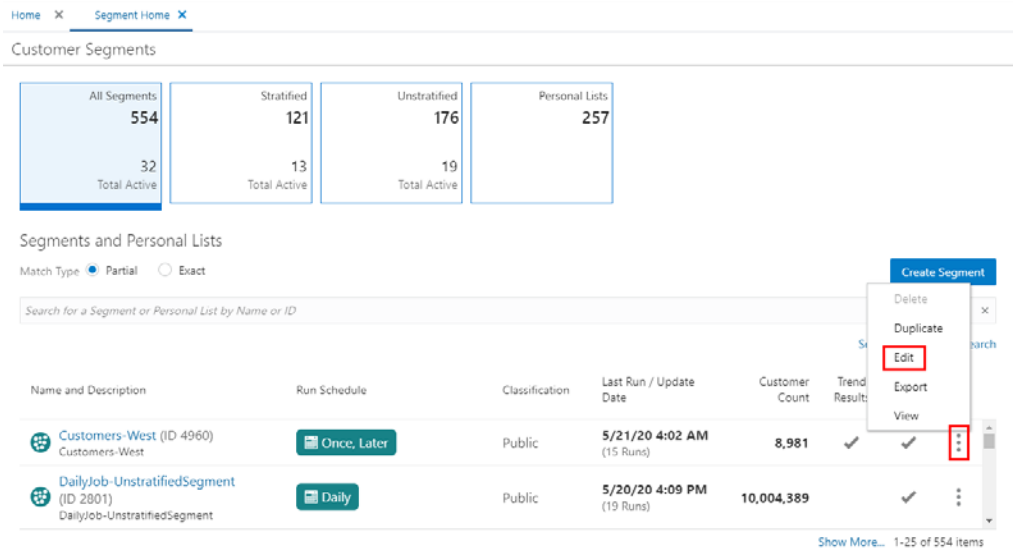
- Segment Search Results
  - Click the **Overflow Menu** icon on the far right in the data display section for an individual **Segment/Personal List** in the Segment Advanced Search window (**Segment/Personal List Record Result Section**).
  - Click **Edit**.

Figure 7–53 Overflow Menu Options (Segment Advanced Search)



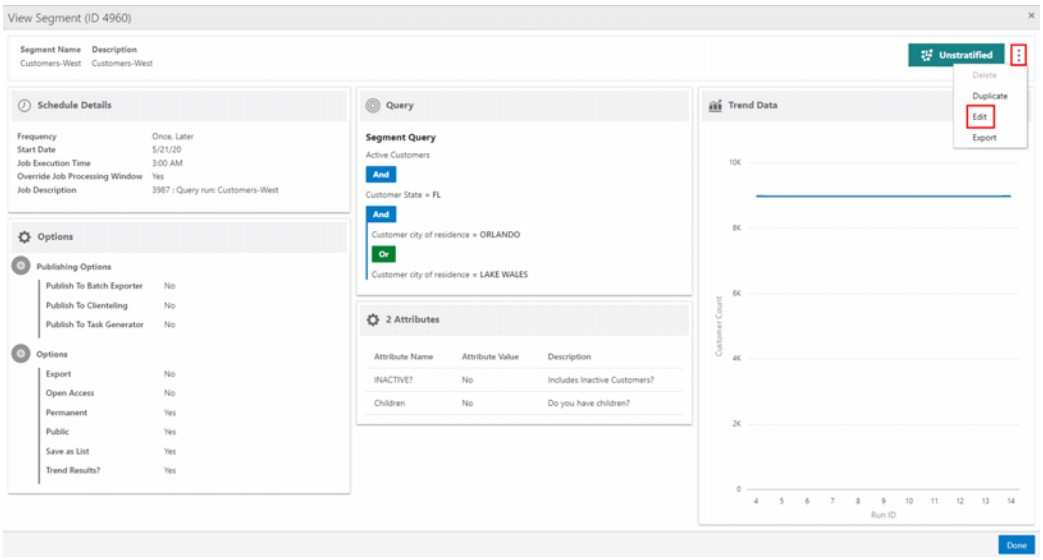
- Segment Quick Search
  - Click the **Overflow Menu icon** on the far right in the data display section for each individual **Segment/Personal List** in the **Segment Quick Search** window.
  - Click **Edit**.

Figure 7–54 Overflow Menu Options (Segment Quick Search)



- View Segment View
  - Click the **Overflow Menu** icon on the far right in the data display section for an individual Segment/Personal List.
  - Click **Edit**.

Figure 7–55 View Segment/Personal List (Edit)



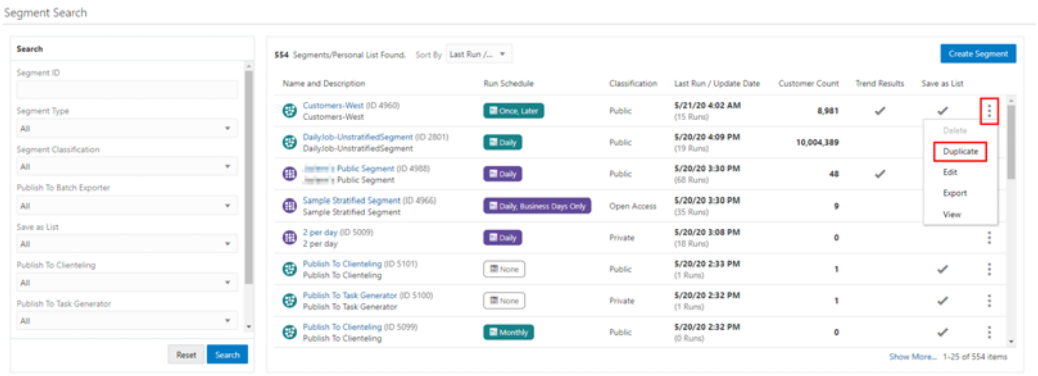
For detailed information on each section while editing a Segment or Personal List see Creating a Segment or Personal List.

Duplicating Segments/Personal Lists

You can duplicate a Segment/Personal List using the following methods to display the Duplicate option:

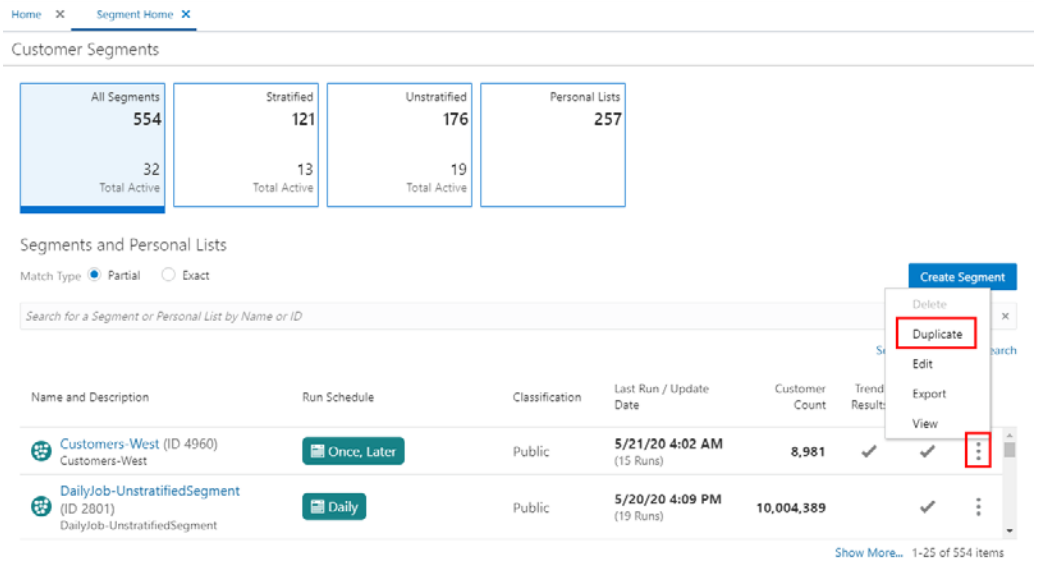
- Segment Search Results
  - Click the **Overflow Menu** icon on the far right in the data display section for each individual **Segment/Personal List** in the **Segments Advanced Search** window.
  - Click **Duplicate**.

Figure 7–56 Overflow Menu Options (Segments Advanced Search)



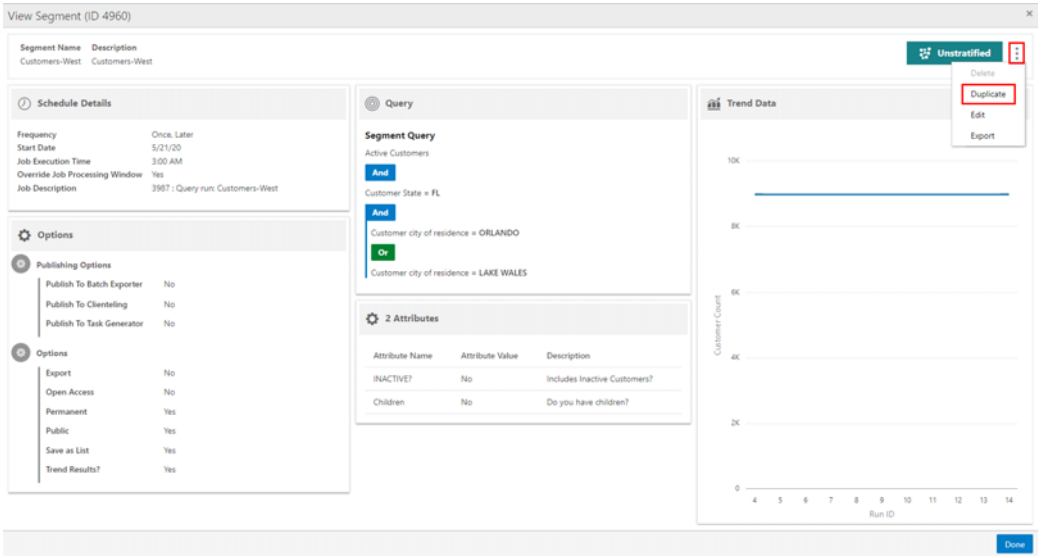
- Segment Quick Search
  - Click the **Overflow Menu** icon on the far right in the data display section for an individual Segment/Personal List.
  - Click **Duplicate**.

Figure 7–57 Overflow Menu Options (Segment Quick Search)



- View Segment View
  - Click the **Overflow Menu** icon on the far right in the data display section for an individual Segment/Personal List.
  - Click **Duplicate**.

Figure 7–58 View Segment List (Duplicate)



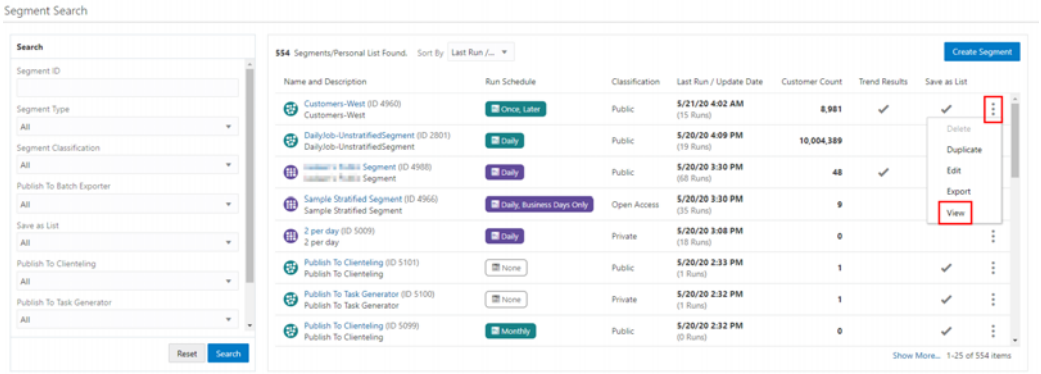
For detailed information on each section after duplicating an offer see Creating a Segment or Personal List.

Viewing Segments/Personal Lists

You can access a Segment/Personal List for viewing using the following methods to display the View option:

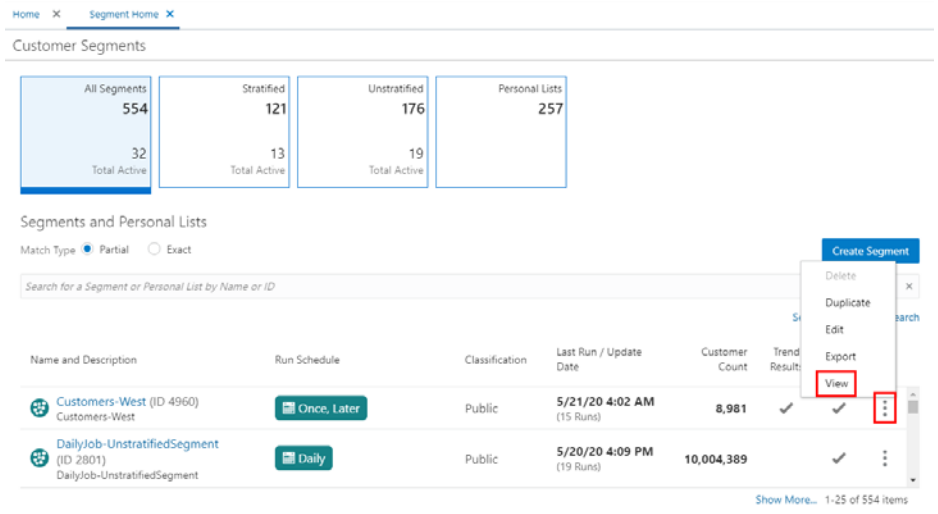
- Segment/Personal List Search Results
  - Click the **Overflow Menu** icon on the far right in the data display section for each individual **Segment/Personal List** in the Segment/Personal List Advanced Search window (**Segment/Personal List Record Result Section**).
  - Click **View**.

Figure 7–59 Overflow Menu Options (Segments Advanced Search)



- Segment/Personal List Quick Search
  - Click the **Overflow Menu icon** on the far right in the data display section for each individual **Segment/Personal List** in the **Segment/Personal List Quick Search** window.
  - Click **View**.

Figure 7–60 Overflow Menu Options (Segments Quick Search)



For detailed information on each section while Viewing an offer see Creating a Segment or Personal List.

Exporting Segments

You can export a Segment using the following methods to display the Export option:

- Segment Search Results
  - Click the **Overflow Menu** icon on the far right in the data display section for each individual **Segment** in the **Segments Advanced Search** window.
  - Click **Export**. A confirmation appears.

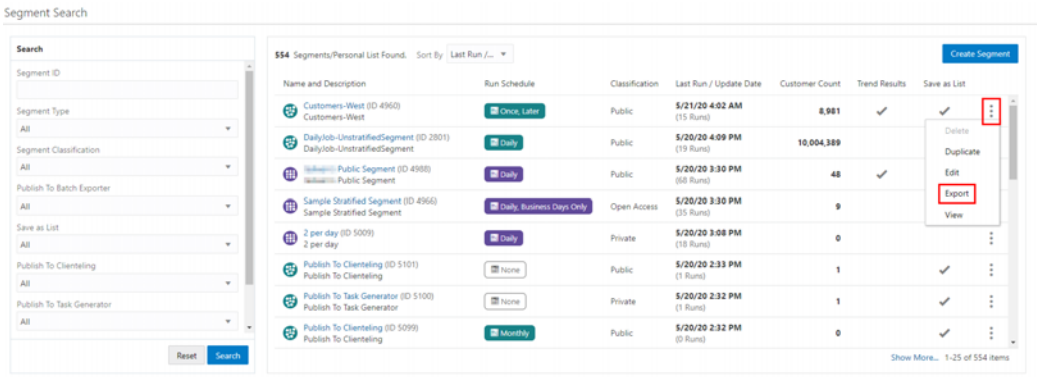
Figure 7–61 Export Confirmation

  - Click **OK** to export the Segment or **Cancel** to close the confirmation without saving.

> **Note:** A confirmation appears in the window.

Figure 7–62 Export Job Notification

Figure 7–63 Overflow Menu Options (Segments Advanced Search)

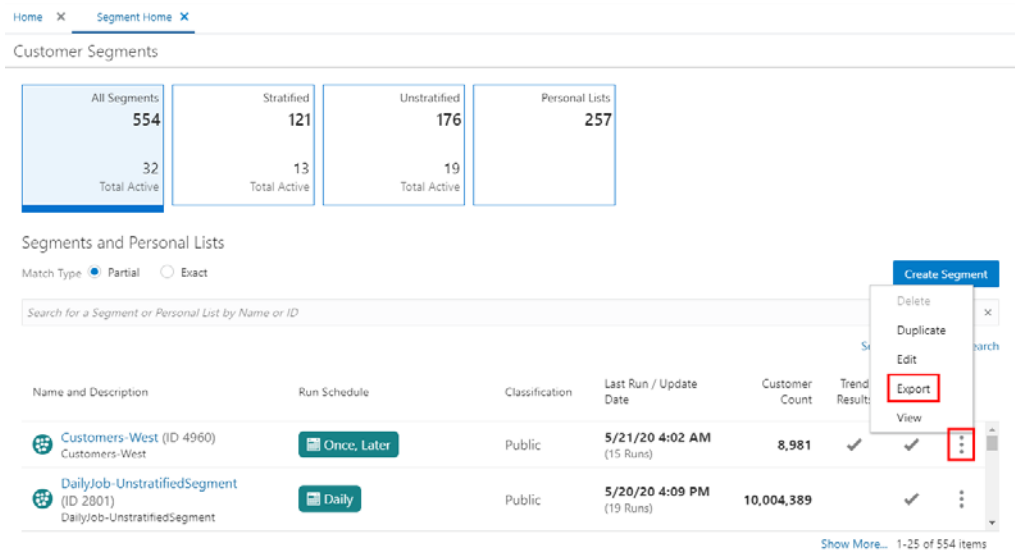


- Segment Quick Search
  - Click the **Overflow Menu** icon on the far right in the data display section for an individual Segment.
  - Click **Export**.
  - Click **OK** to export the Segment or **Cancel** to close the confirmation without saving.

> **Note:** A confirmation appears in the window.

Figure 7–64 Export Job Notification

Figure 7–65 Overflow Menu Options (Segment Quick Search)

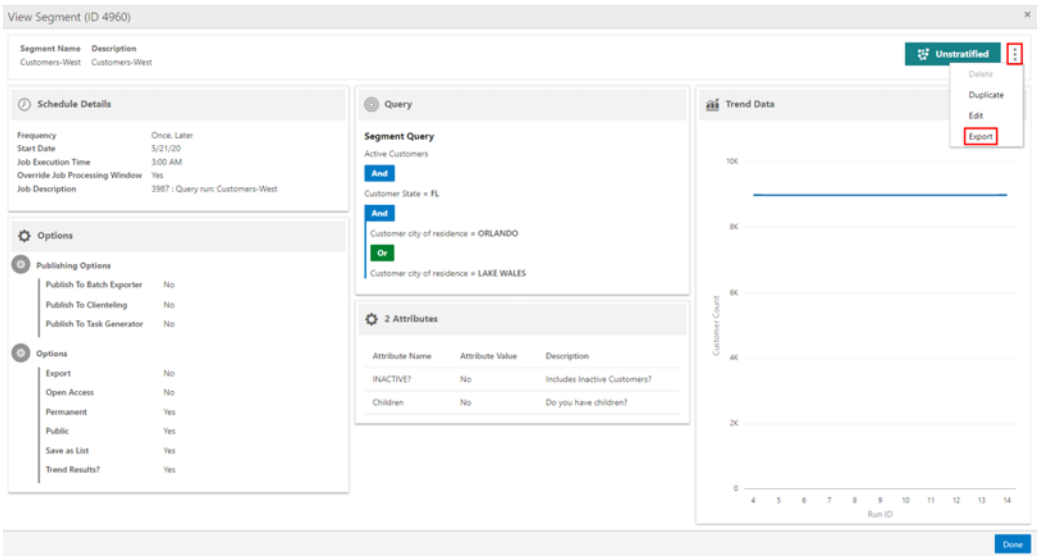


- View Segment View
  - Click the **Overflow Menu** icon on the far right in the data display section for an individual Segment.
  - Click **Export**.
  - Click **OK** to export the Segment or **Cancel** to close the confirmation without saving.

Note: A confirmation appears in the window.

Figure 7–66 Export Job Notification

Figure 7–67 View Segment (Export)

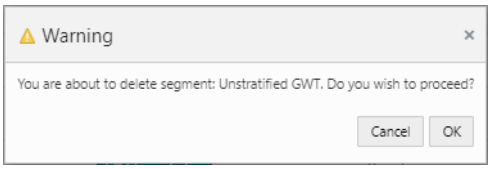


Deleting Segments/Personal Lists

You can delete a Segment/Personal List using the following methods to display the Delete option:

- Segment Search Results
  - Click the **Overflow Menu** icon on the far right in the data display section for each individual **Segment/Personal List** in the **Segments Advanced Search** window.
  - Click **Delete**. A warning message appears.

Figure 7–68 Delete Warning



  - Click **OK** to delete the Segment/Personal List or **Cancel** to close the confirmation without saving.

Note: A confirmation appears in the window.

Figure 7–69 Confirmation Message

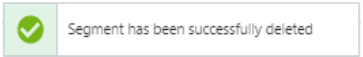
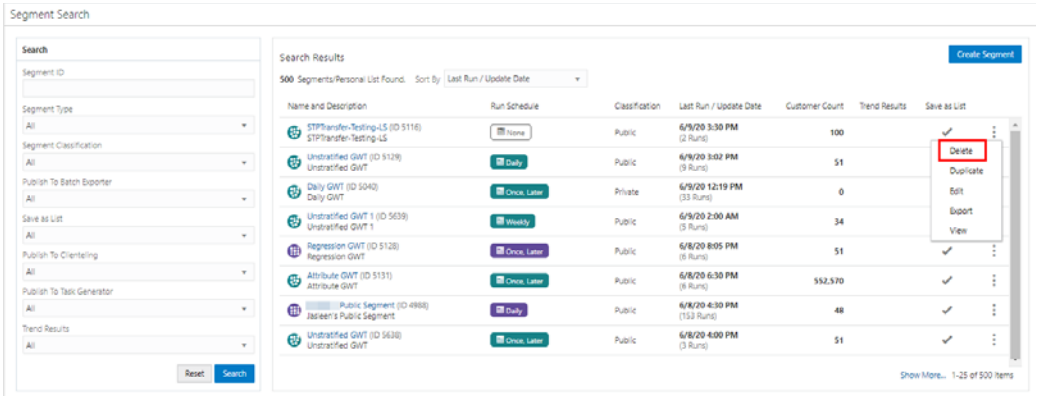


Figure 7–70 Overflow Menu Options (Segments Advanced Search)



- Segment Quick Search
  - Click the **Overflow Menu** icon on the far right in the data display section for an individual Segment/Personal List.
  - Click **Delete**.
  - Click **OK** to delete the Segment/Personal List or **Cancel** to close the confirmation without saving.

> **Note:** A confirmation appears in the window.

Figure 7–71 Confirmation Message

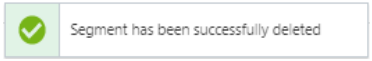
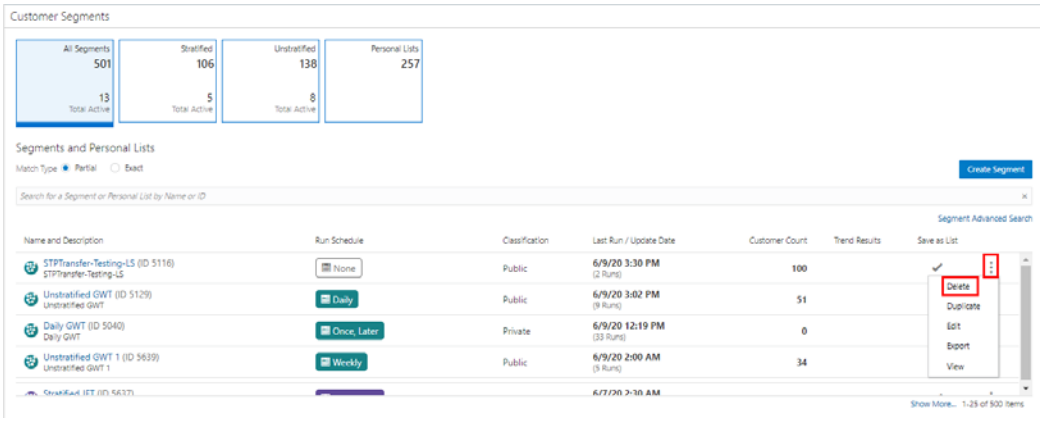


Figure 7–72 Overflow Menu Options (Segment Quick Search)



- View Segment View
  - Click the **Overflow Menu** icon on the far right in the data display section for an individual Segment/Personal List.
  - Click **Delete**.
  - Click **OK** to delete the Segment/Personal List or **Cancel** to close the confirmation without saving.

Note: A confirmation appears in the window.

Figure 7–73 Confirmation Messages

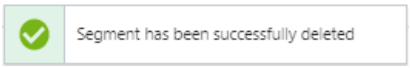
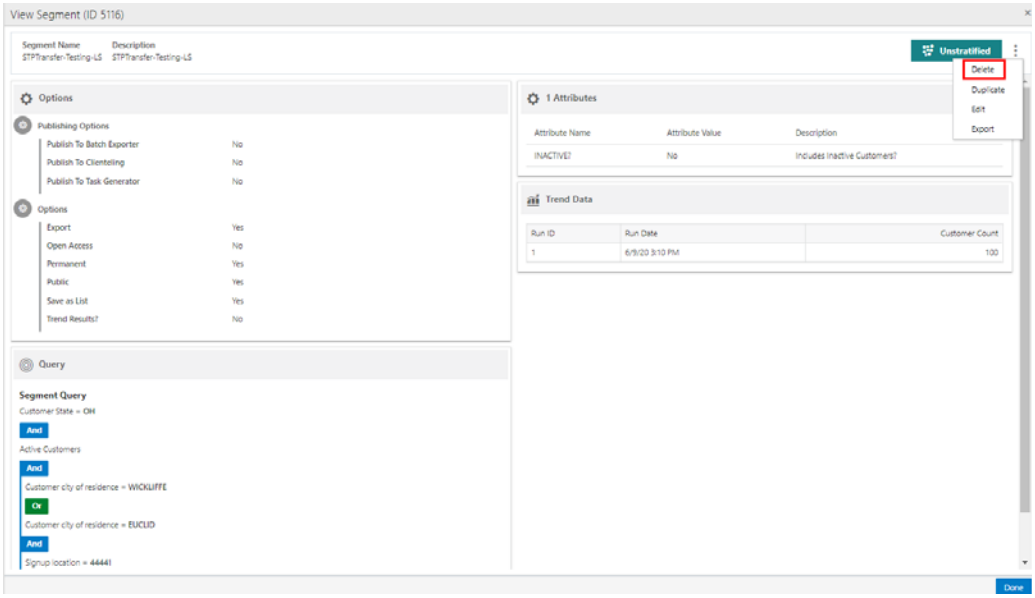


Figure 7–74 View Segment/Personal List (Delete)

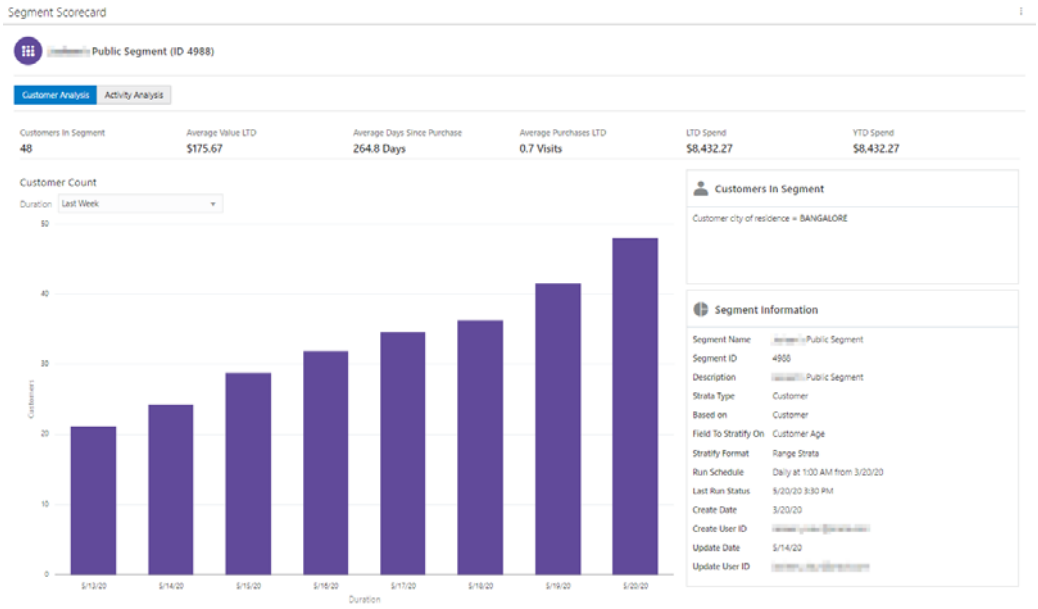


Segment Scorecards

The Segment Scorecard displays information about the Segment. You have the ability to periodically review the data on Segments. There are three types of Scorecards:

- Stratified Scorecard
- Unstratified Scorecard
- Personal List Scorecard

Figure 7–75 Stratified Segment Scorecard



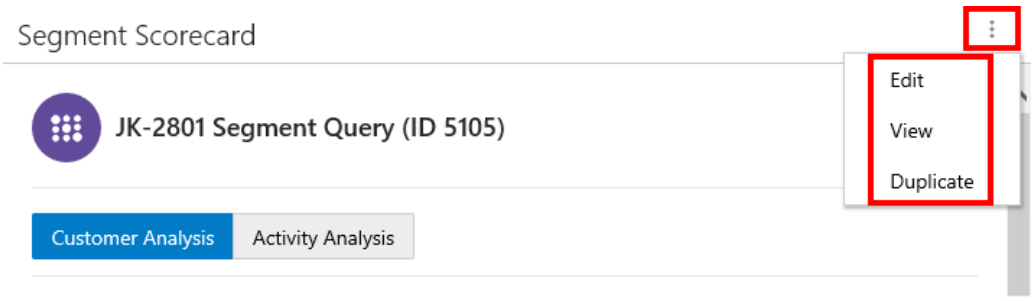
Note: When no data is available a message appears informing you this Segment/Personal List does not contain any data.

Segment Scorecard Feature Bar

The Segment Scorecard Feature Bar contains the following information:

- Title of the window.
- Action Menu with the ability to **Edit**, **View**, or **Duplicate** the Segment/Personal List.

Figure 7–76 Action Menu Options



- The following information displays below the Feature Bar.
  - Segment Type Icon
  - Segment Name
  - Segment ID

Scorecard Analysis

Scorecards display high level metrics on customers within the segment, based on summary data.

Stratified Segment Scorecard

The Stratified Segment Scorecard provides summary data metrics on customers within the each strata of the segment. Click one of the following choices:

- **Customer Analysis**- The analysis of each Customer within the Segment based on Recency, Frequency, and Monitory Value.
- **Activity Analysis** - The analysis of each Customer on the basis of strata level within the Segment using Recency, Frequency, and Monitory Value metric.

Customer Analysis Metrics

Figure 7–77 Segment Scorecard (Stratified) - Customer Analysis

- The following metrics and their values display above a graph.
  - Customers in Segment
  - Average Value LTD
  - Average Days Since Purchase
  - Average Purchases LTD
  - LTD Spend
  - YTD Spend
- Duration:
  - **Last Week** - Customer Trend for Last Week (7 days (Current date (-1)) is displayed.
  - **Last Month (Default)** - Customer Trend for Last Month (Current date (-1)) is displayed.

  - **Last 6 Months** - Customer Trend for Last 6 Months converted into weeks (Current date (-1)) is displayed.
  - **Last Year** - Customer Trend for Last 12 months (Current date (-1)) is displayed.
  - **Lifetime to Date** - Customer Trend for the last 5 years (Current date (-1)) is displayed.

Customer Count Graph

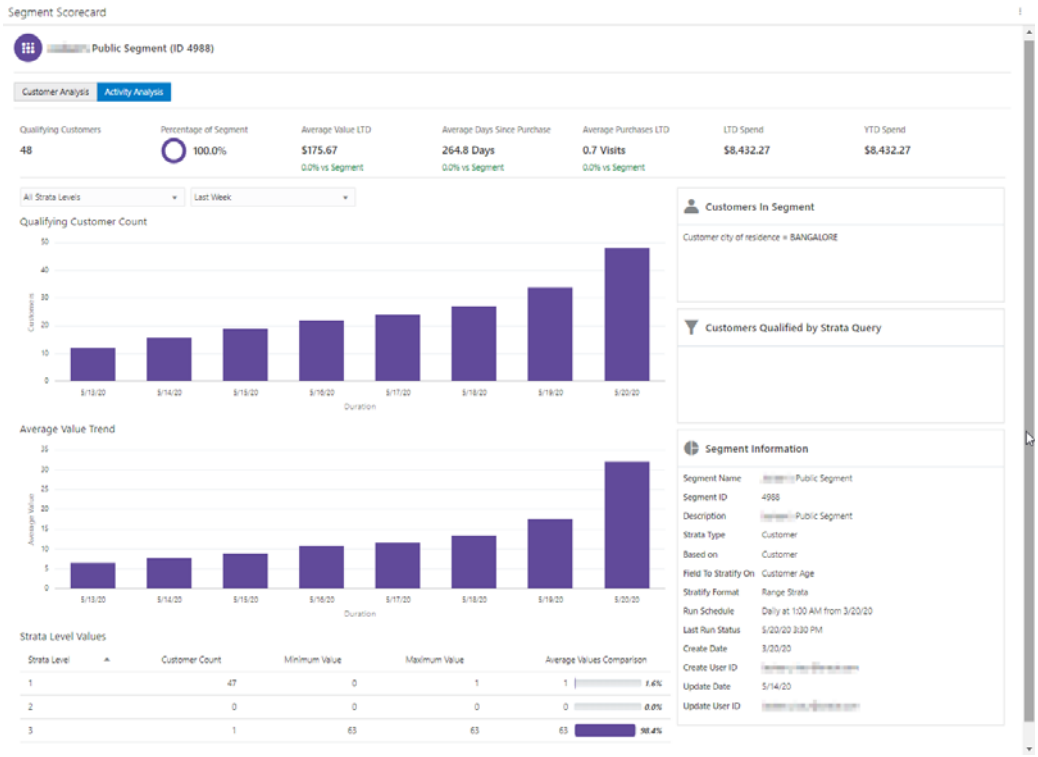
- The bar graph will dynamically update the Customer Trend based on the value selected for the Duration.
- The graph will represent a plot between the Customers Count on Y-axis and duration on X-axis for the Segment.

Segment Details Side Panel

- Customers in Segment
  - The selected templates along with their field values separated by AND/OR logic is displayed below the title.
- Segment Information
  - Segment Name
  - Segment ID
  - Description
  - Strata Type
  - Based On
  - Field to Stratify On
  - Strata Format
  - Run Schedule
  - Last Run Status
  - Create Date
  - Create User ID
  - Update Date
  - Update User ID

Activity Analysis Metrics

Figure 7–78 Segment Scorecard (Stratified) - Activity Analysis



- The following metrics and their values display above a graph.
  - Qualifying Customers - The number of customers in the analysis.
  - Percentage of Segment - The Percentage of Customers in the Segment is represented by Doughnut chart.
  - Average Value LTD - The percentage increase will display in Green color and the percentage decrease will display in Red color.
  - Average Days Since Purchase -The percentage increase will display in Green color and the percentage decrease will display in Red color.
  - Average Purchases LTD - The percentage increase will display in Green color and the percentage decrease will display in Red color.
  - LTD Spend
  - YTD Spend

Qualifying Customer Count Graph

The Qualifying Customer Count graph dynamically updates based on the values selected for the number of Strata Levels and Duration. See Duration:for duration details.

Average Value Trend Graph

The Average Value Trend graph dynamically updates based on the values selected for the number of Strata Levels and Duration. See Duration:for duration details.

Strata Level Values

- A list of all the Strata Levels defined for the segment display in the Strata Level selection menu. Once a selection is made (all strata levels or an individual strata) a table displays directly below the graph and includes the following values:
  - **Strata Level** - Number of the Strata Level
  - **Customer Count** - The number of Customers in the Strata.
  - **Minimum Value** - The smallest value for the field by a Customer in the Strata (will not display for Segment type = Unstratified Segment).
  - **Maximum Value** - The largest value for the field by a Customer in the Strata (will not display for Segment type = Unstratified Segment).
  - **Average Value Comparison** - The average value for the field among the Customers in the Strata.
- Duration– Durations include:
  - **Last Week** - Customer Trend for Last Week (7 days (Current date (-1)) is displayed.
  - **Last Month (Default)** - Customer Trend for Last Month (Current date (-1)) is displayed.
  - **Last 6 Months** - Customer Trend for Last 6 Months converted into weeks (Current date (-1)) is displayed.
  - **Last Year** - Customer Trend for Last 12 months (Current date (-1)) is displayed.
  - **Lifetime to Date** - Customer Trend for the last 5 years (Current date (-1)) is displayed.

Segment Details Side Panel

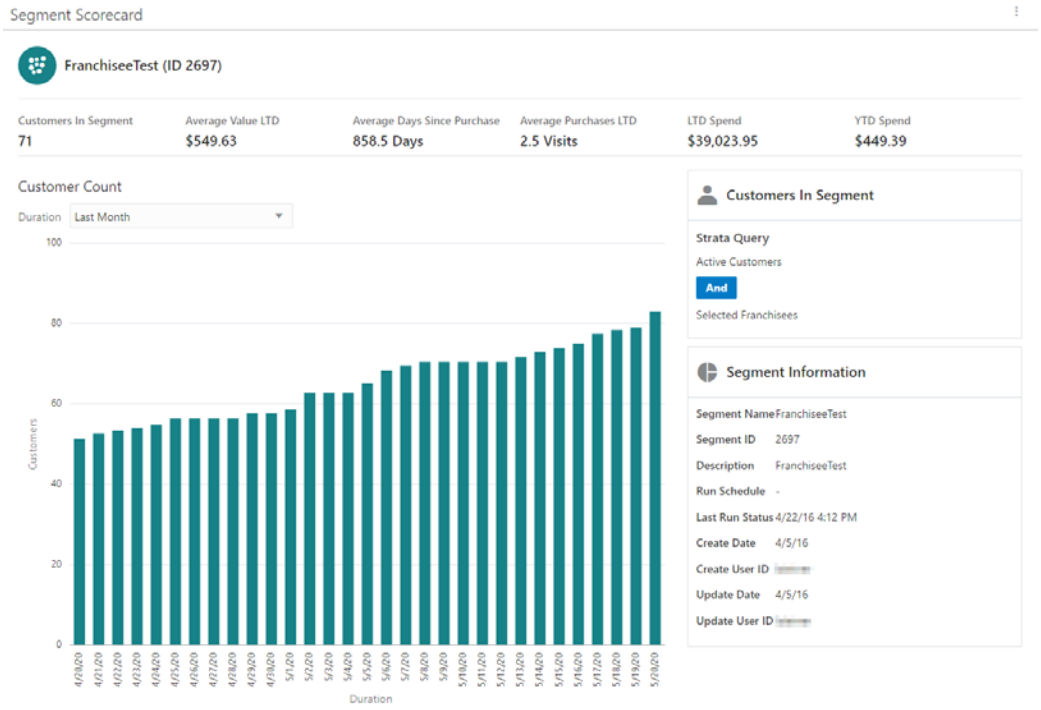
- Customers in Segment
  - The selected templates along with their field values separated by AND/OR logic is displayed below the title.
- Customers Qualified by Strata Query - The Customers Qualified by Strata Query box reflects additional strata qualifiers selected when creating a stratified segment and the Strata Type is either Loyalty or Transaction.
- Segment Information
  - Segment Name
  - Segment ID
  - Description
  - Strata Type
  - Based On
  - Field to Stratify On
  - Strata Format
  - Run Schedule
  - Last Run Status
  - Create Date
  - Create User ID
  - Update Date

- Update User ID

Unstratified Segment Scorecard

The Unstratified Segment Scorecard provides summary data metrics on customers in the segment.

Figure 7–79 Segment Scorecard - Unstratified



- The following metrics and their values display above a graph.
  - Customers in Segment
  - Average Value LTD
  - Average Days Since Purchase
  - Average Purchases LTD
  - LTD Spend
  - YTD Spend
- Duration– Durations include:
  - **Last Week** - Customer Trend for Last Week (7 days (Current date (-1)) is displayed.
  - **Last Month (Default)** - Customer Trend for Last Month (Current date (-1)) is displayed.
  - **Last 6 Months** - Customer Trend for Last 6 Months converted into weeks (Current date (-1)) is displayed.
  - **Last Year** - Customer Trend for Last 12 months (Current date (-1)) is displayed.
  - **Lifetime to Date** - Customer Trend for the last 5 years (Current date (-1)) is displayed.

Customer Count Graph

- The bar graph will dynamically update the Customer Trend based on the value selected for the Duration.
- The graph represents a plot between the Customers Count on Y-axis and duration on X-axis for the Segment.

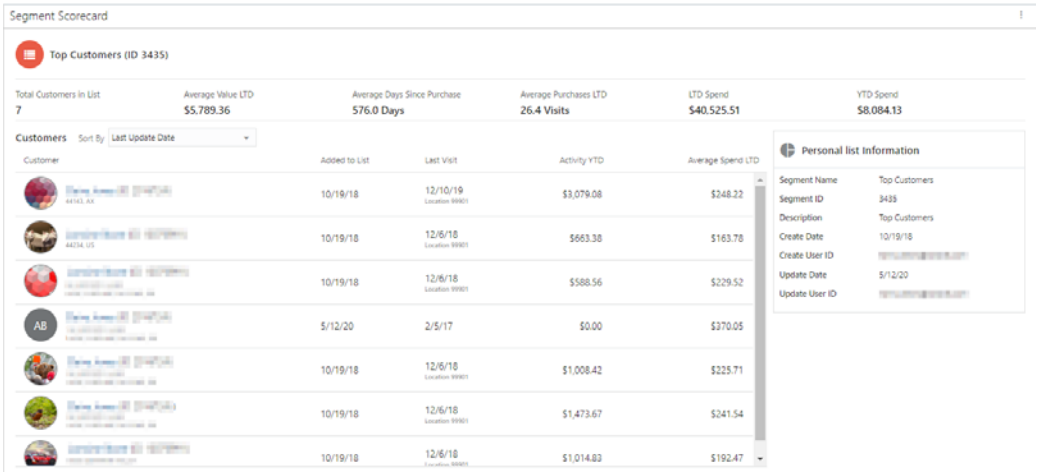
Segment Details Side Panel

- Customers in Segment
  - The selected templates along with their field values separated by AND/OR logic is displayed below the title in View only mode.
- Segment Information Panel
  - Segment Name
  - Segment ID
  - Description
  - Run Schedule
  - Last Run Status
  - Create Date
  - Create User ID
  - Update Date
  - Update User ID

Personal List Segment Scorecard

You have the ability to display the list of customers associated with the personal list, so that you can identify which customers are on the list and review their performance.

Figure 7–80 Personal List Scorecard



- The following metrics and their values display above the list of results.
  - Total Customers in List
  - Average Value LTD

  - Average Days Since Purchase
  - Average Purchases LTD
  - LTD Spend
  - YTD Spend
- Sort by - Options include:
  - Last Update Date (Customers are sorted by last updated date in descending order by default)
  - Average Spend LTD (Customers are sorted by Average Spend LTD in descending order)
  - Activity YTD (Customer are sorted by Activity YTD in descending order)
  - Last Visit (The Customer are sorted by last visit date in descending order)
  - Last Name (Customers are sorted by the Last Name in ascending order)
  - First Name (Customers are sorted by First Name in ascending order)
  - Address (Customers are sorted by Address in ascending order)
  - City (Customers are sorted by City in ascending order)
  - State (Customers are sorted by State in ascending order)
  - Added to List

Customer List

Note: If more customers than can fit the window, a scroll bar displays. Select **Show More...** at the bottom of the page to retrieve more records.

- The Customer List will dynamically update the results based on the value selected for the Sort by selection menu. The Customer List headers include:
  - Customer Name, ID, and Address
  - Added to List
  - Last Visit
  - Activity YTD
  - Average Spend LTD

Personal List Information Panel

- Segment Name
- Segment ID
- Description
- Create Date
- Create User ID
- Update Date
- Update User ID

8

Registries

Overview

The Customer Item Registry allows you to set up two different types of registries:

- Gift Registry: Select the items that the recipient would like to receive - usually for a special event such as a wedding or baby shower.
- Wish List: Select items that the recipient would like to receive, without identifying a special event as with a Gift Registry

About this Chapter

This chapter contains the following information:

- Looking Up an Item Registry – Describes how to navigate to the Registries page and look up registries.
- Creating a Registry – Explains each of the five steps for creating a registry in the Registry Wizard:
  - Step 1: Information – Add the basic registry details, such as owner and type.
  - Step 2: Items – Add the items to the list for the Gift Registry or Wish List.
  - Step 3: Attributes – Add the registry attributes, if any.
  - Step 4: Addresses – Add event addresses. This only applies to Gift Registries.
  - Step 5: Review – Review the information that has been entered, make revisions if necessary, and save the registry.
- Viewing a Registry – Explains how to view a registry in read-only mode
- Downloading a Registry Report – Explains how you can download a report containing a registry's information in PDF format
- Editing a Registry – Explain the different ways to navigate to the Edit Registry page and how to edit the registry.
- Deleting a Registry – Explains how to delete a registry

Looking Up an Item Registry

There are two ways to look up an item registry. You can search all registries using the Registries icon on the main toolbar, or you can look up just the registries for a specific customer using Registries option on the Actions menu in the Customer Dashboard.

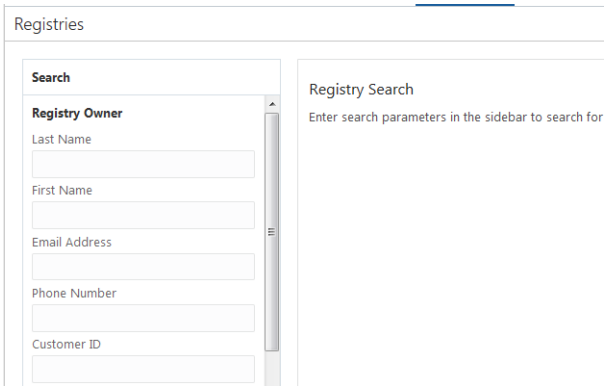
To look up a registry from the Customer Dashboard:

- From the Actions menu in the Customer Dashboard, choose the **Registries** option. This displays the list of Registries Found for the customer. See Figure 8–1.

To look up a registry from the main toolbar:

1. Click the **Registries** icon. This displays the Registries page.

Figure 8–1 Registries Page



2. Enter search criteria in one or more of the following fields in the Search panel:

Note: To retrieve all the active Item Registries in the system, click **Search** without entering any search criteria.

To clear the search fields and restore default selections in the search page, click **Reset**.

Registry Owner

- Last Name - Last name of the registry owner.
- First Name – First name of the registry owner.
- Email Address – Registry owner's email address.
- Phone Number – Registry owner's phone number.
- Customer ID – ID of the customer who owns the registry.
- Card Number – Number for a Card associated with the customer.

Registry

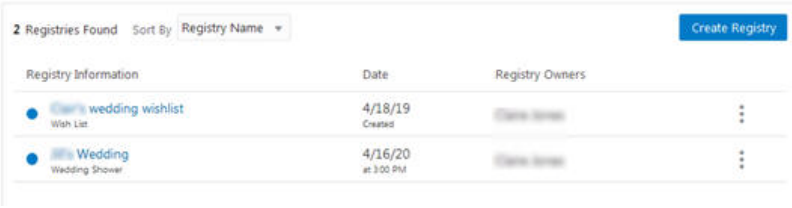
- Registry Type – Select All, Gift Registry, or Wish List from the list.
- Registry Name – Name of the registry.
- Event Type – Type of event for which the registry was created (wedding shower, for example).

Note: You should not select an Event Type when searching for a Wish List, because a Wish List is not associated with an event.

- Event Date – Use the calendar to select the date on which the event occurs.
- Registry ID – The ID of the registry.

3. Click **Search**. This displays a list of registries that match the entered criteria. If you searched for the registries for one specific customer for example, by entering a complete Customer ID, you will see just that customer's registries. If you chose **Registries** from the Actions menu in the Customer's Dashboard, the registries for just that customer are displayed, as in the example following:

Figure 8–2 Registries Found List



- The number of registries that match the search criteria is shown to the left of the Sort By field.
- You can sort the registries displayed in the grid by the following options on the list:
  - Registry Name – Ascending order
  - Date Created- Descending order. This field sorts only for Wish Lists.
  - Registry Owner – Ascending order, by Last Name
  - Number of Items – Highest to lowest
- Create Registry – Displays a Create Registry window See Creating a Registry for more information.
- The registry grid displays the following information for each registry:
  - Blue dot at the left of the Wish List or Registry Name. If filled, indicates that the wish list or registry is active. If unfilled, it is inactive. Values are

    Active – displays from the time the registry is activated to the date and time of the event.

    Past – displays any time after the date and time of the event.
  - Registry Information – Shows the Registry Name and Registry Type
  - Date – The Event Date for a Registry or the Create Date for a Wish List
  - Registry Owners – The name of the Primary customer who owns the registry first, with any other owners subsequently.
- An action menu icon is displayed at the end of each row. It has these options:
  - Delete – Select to delete the registry. See Deleting a Registry.
  - Download Report – Select to download a report with information about the registry. See Downloading a Registry Report.

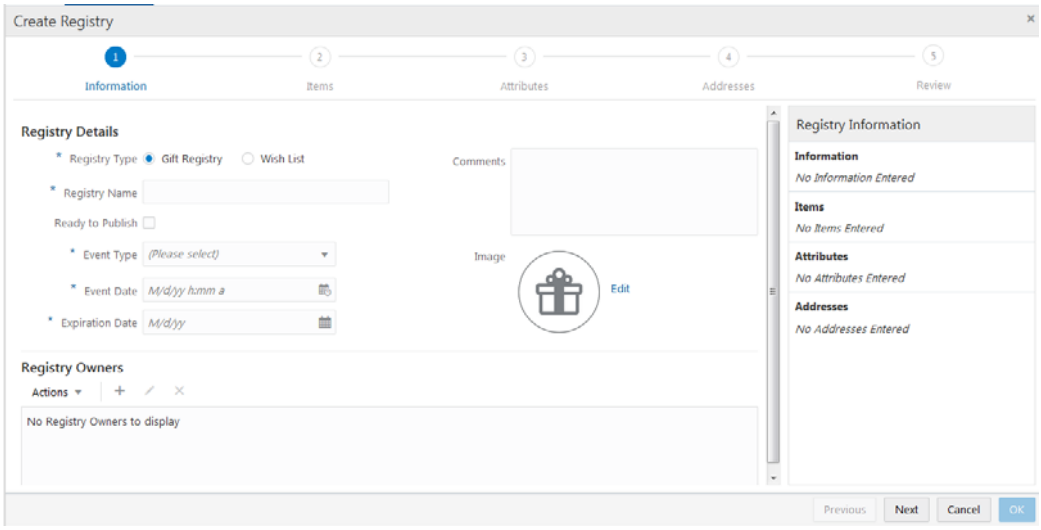
  - Edit – Select to edit the registry. See Editing a Registry.
- You can view registry details by clicking the name of the registry in the grid.

Creating a Registry

Step 1: Information

1. From the Actions menu on a Customer's Dashboard, choose **Registries**, or click the **Registries** icon to display the Registries window, and click Create **Registry**. Either action displays the Create Registry Wizard.

Figure 8–3 Create Registry Wizard



The progress bar at the top indicates that you are located at step 1, Information. As you progress, the Create Registry Wizard moves you through each of the five steps.

2. Under Registry Details, Select the **Registry Type**. A Gift Registry is tied to an event, while a Wish List is open-ended. This is mandatory.
3. Enter a **name** for the registry in the Registry Name field. This is mandatory.
4. If the **Ready to Publish** check box is **selected**, it indicates that the registry is available for export to a third party when the registry is saved
5. If the Registry Type is Wish List, there are no other mandatory fields under Registry Details. If the Registry Type is Gift Registry, also make selections for these mandatory fields:

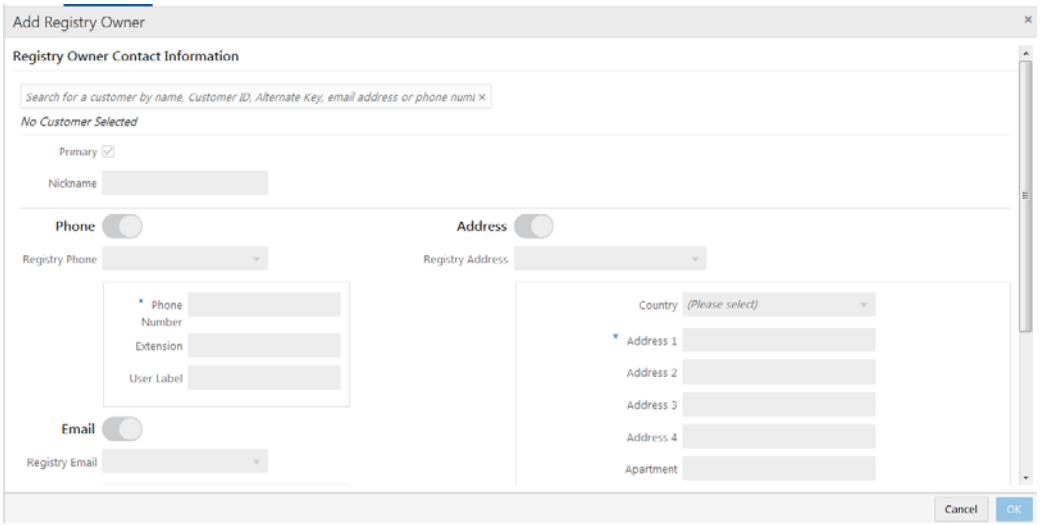
   Event Type – Select an Event Type from the list.

   Event Date – Select the date and time of the event from the calendar.

   Expiration Date – Select the date that the registry expires, from the calendar.
6. Optionally, you can enter **comments** about the registry in the Comments field.
7. Optionally, you can add an **image** that represents the Gift Registry. Click **Edit** next to the logo in the Image field to display an Edit Registry Image prompt that lets you **drop or upload** a **new image**. This is only available for Gift Registries.

8. Under Registry Owners, choose **Add** from the **Actions Menu**, or click the **Add Icon**. Either action displays the Add Registry Owner window:

Figure 8–4 Add Registry Owner



9. In the search field at the top of the window, enter search criteria such as customer name or ID. A list of customers matching the search criteria is displayed. Select the customer for whom you are creating the registry. This displays the Name, ID, Alternate Key, and primary contact information of the selected customer under the search field. When you select a customer, the window is populated with available information about the customer.

10. Add any details that are missing. The following information can be entered, with mandatory fields marked by asterisks (*):

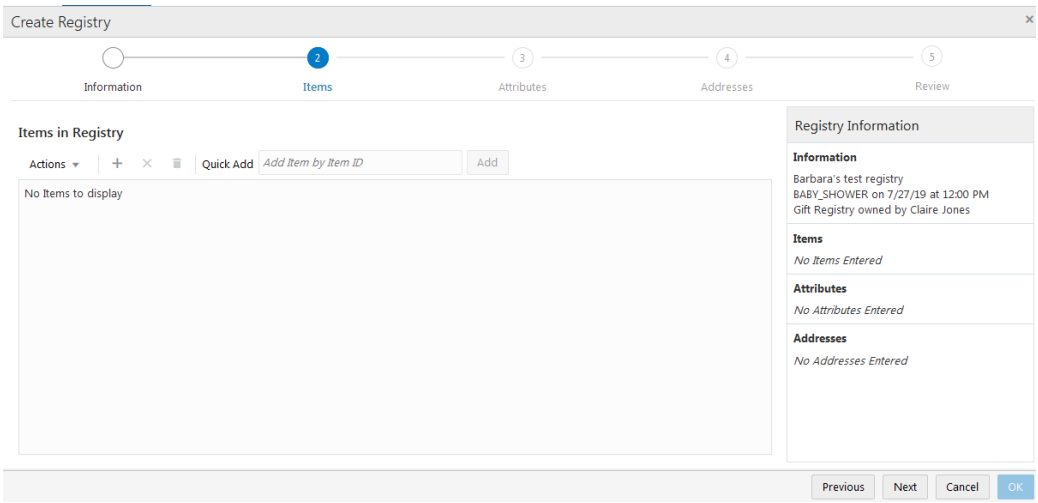
    - Primary – Indicates whether this customer is the primary owner of the registry.
    - Nickname –Enter an optional nickname for the registry owner.
    - Phone – Information about the registry owner's phone number:
        - The Phone switch defaults to On. If this switch is set to Off, the following fields are not displayed.
        - Registry Phone – Select the type of phone number being used for the registry from the list, or select Create New to enter a new phone number.
        - Phone Number – The registry phone number. This field is mandatory.
        - Extension – the extension of the registry phone number, if applicable.
        - User Label – Enter an optional user label for the registry phone number
    - Email – Information about the registry owner's email address:
        - The Email switch defaults to On. If this switch is set to Off, the following fields are not displayed.
        - Registry Email – Select the type of email address being used for the registry from the list, or select Create New to enter a new email address.
        - Email – The registry email address. This field is mandatory.
        - User Label – Enter an optional user label for the registry email address

- Address – Information about the registry owner's address:
  - The Address switch defaults to On. If this switch is set to Off, the following fields are not displayed.
  - Registry Address - Select the type of address being used for the registry from the list, or select Create New to enter a new address.
  - Country – Select the country of the registry form the list.
  - Address 1-4 –The street address of the registry. Address 1 is mandatory
  - Apartment – The apartment number of the registry, if applicable.
  - City – The city of the registry. This field is mandatory.
  - State – The state or province of the registry. This field is mandatory.
  - Postal Code – The postal code of the registry. This field is mandatory.
  - County – The County of the registry.

11. Click **OK** when you are finished entering the customer details. This returns you to the Create Registry window. The customer information is displayed in the Registry Owners list. If you are done entering registry information, click **Next** to go to Step 2: Items.

Step 2: Items

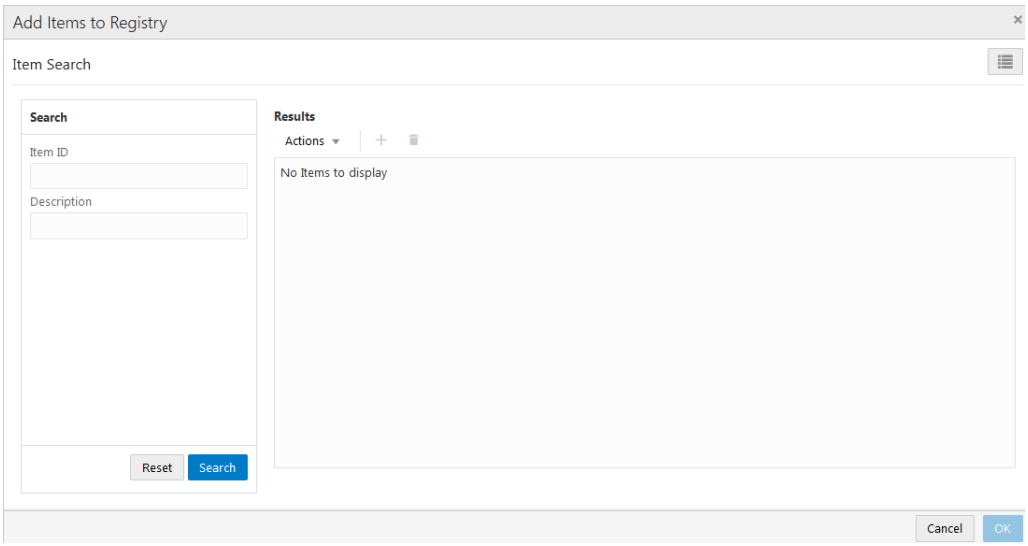
Figure 8–5 Create Registry Items



To add items to a Registry:

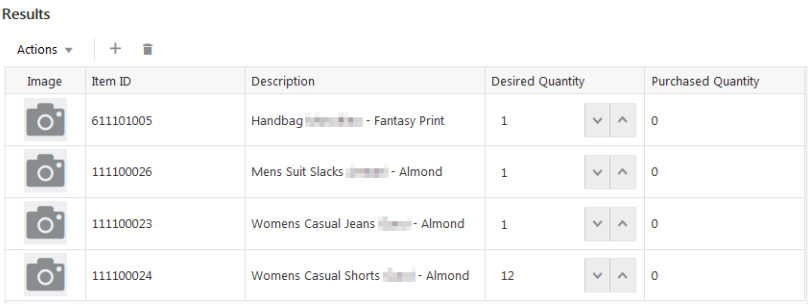
1. There are two methods for adding items to a registry, using the **Add** command to display the Add Items to Registry dialog, where you can search for items, or by entering the exact **Item ID** in the Quick Add field:
   - Under Items in Registry, choose **Add** from the Actions menu, or click the **Add Icon**. Either action displays the Add Items to Registry dialog:

Figure 8–6 Add Items to Registry



2. In the Search panel, enter an **Item ID**, **Description**, or **both** in the provided fields and click **Search**. This displays a list of items matching the search criteria in the Results panel. If you want to clear a search, click **Reset**. Use the Search panel to add more items.
3. The Results panel displays the Image, Item ID and Description of the items in the search results:

Figure 8–7 Search Results



If you want to specify the desired quantity of this item, use the Increment and Decrement arrows to increase or decrease the quantity. The Desired Quantity value defaults to 1.

4. If you want to add an item from the Results panel to the Registry, select the item and choose **Add** from the **Actions Menu**, or click the **Add (+) Icon**. Items that you add are displayed in an Add Items to Registry panel on the right side of the page. To remove all items from the list, choose **Remove All** from the Actions menu or click the **Remove All** icon.
5. Click **OK** to add items. The selected items are added to the Items in Registry list on the Items tab.

   OR

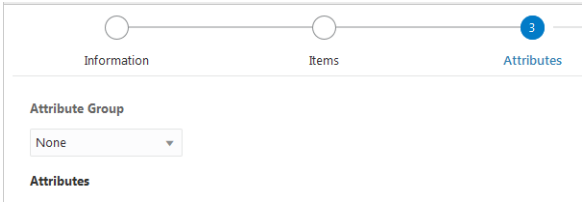
   - In the Quick Add field (see Figure 8–5), enter the exact **Item ID** and click **Add**. If the exact match is found, the item is added to the Items in Registry table. If the item is not found, the message `Invalid item` displays.

- If the item is found, the Image, Item ID and Description of the item and a Desired Quantity field are displayed. The default quantity is 1. You can change the quantity using the Increment and Decrement arrows to increase or decrease the quantity.

6. When you are done adding items to the registry, click **Next** to go to Step 3: Attributes.

Step 3: Attributes

Figure 8–8 Registry Attributes

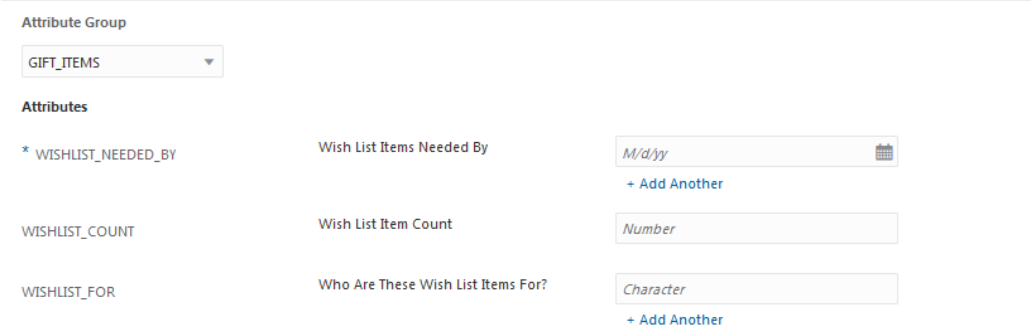


To add attributes to a registry:

1. Select a group from the Attribute Group list. A list of attributes specific to the selected Attribute Group is displayed.

> **Note:** This step is optional unless specific attributes are included in a group and you want to select any of them.

Figure 8–9 Attributes List



2. If you selected an Attribute Group, the attributes belonging to that group are listed in the Attributes grid. Enter values for the attributes you want applied to the registry. You must enter a value for each required attribute (indicated by an asterisk*).

   - The grid displays the name, description and value entry field for each attribute.
   - Attributes are displayed by group, with mandatory attributes displayed first.
   - Attribute value entry fields will initially indicate the type of value to enter, for example, (Please select) for a list of items.
   - If there is more than one possible value for the attribute, there is a + Add Another link under the attribute value entry field. Click the **+ Add Another**

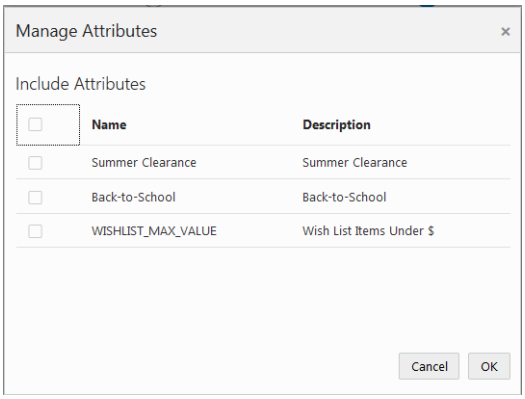
link if you have entered a value and need to add another. This displays a duplicate entry field for the attribute.

- A value can only be removed if an **X** appears next to it. The **X** is only displayed if the value can be removed.

3. If you want to add attributes not assigned to the available Attribute Groups, click the **Manage** button under Additional Attributes.

Note: This is only available for Wish Lists. This displays a Manage Attributes window:

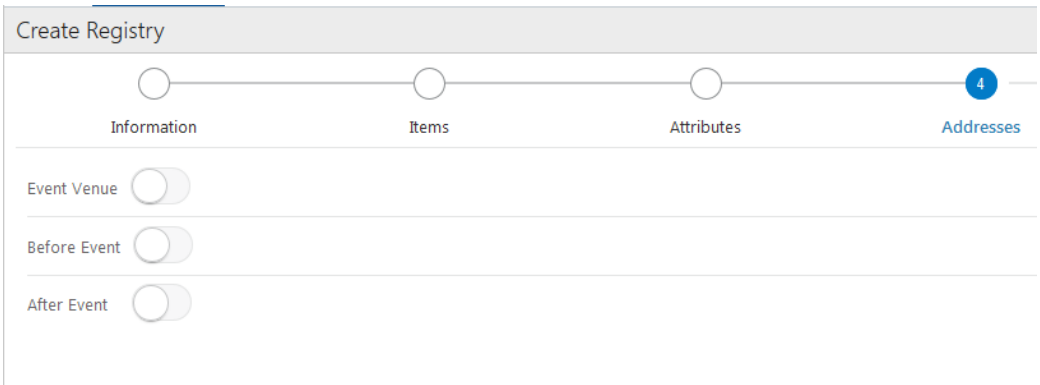
Figure 8–10 Manage Attributes



4. Click the check box next to the Name and Description header row to select all of the attributes, or select the check box next to each attribute that you want to include, and click **OK**. The selected attributes are display beneath Manage.
5. If you have added attributes using the Manage Attribute window, specify values for those attributes.
6. When you are done selecting attributes and entering values, click **OK**.
7. Click **Next** to go to Step 4: Addresses.

Step 4: Addresses

Figure 8–11 Addresses

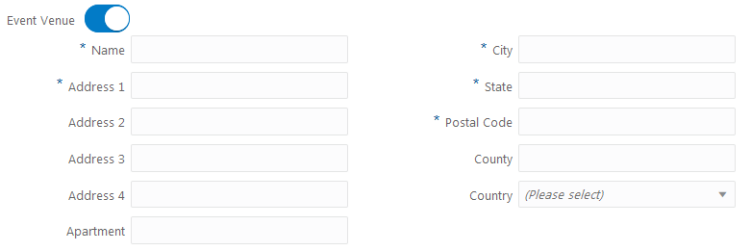


Note: This section only applies to Gift Registries.

To add Addresses:

1. Click the **switch** next to an address type to **On** to display a list of fields associated with that address. To hide the fields, set the **switch** to **Off**. The following example shows the fields associated with the Event Venue address. Fields marked with an asterisk (*) are mandatory:

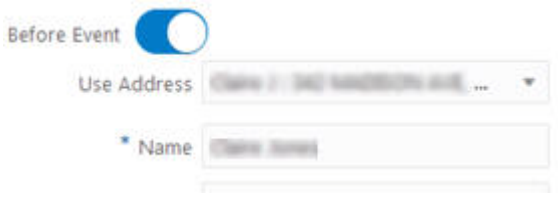
Figure 8–12 Event Venue



2. Enter information in the fields.
   - Name – The name of the event venue. This field is mandatory.
   - Address 1-4 – The street address of the venue. Address 1 is mandatory.
   - Apartment – The apartment number, if applicable.
   - City – The city of the venue. This field is mandatory.
   - State – The state or province of the venue. This field is mandatory.
   - Postal Code – The postal code of the venue. This field is mandatory.
   - County – the County of the venue.
   - Country - The country of the venue. Choose a country from the list

     If there is a Use Address field for the event, as in the following example, select a name from the list. This will populate the remaining fields:

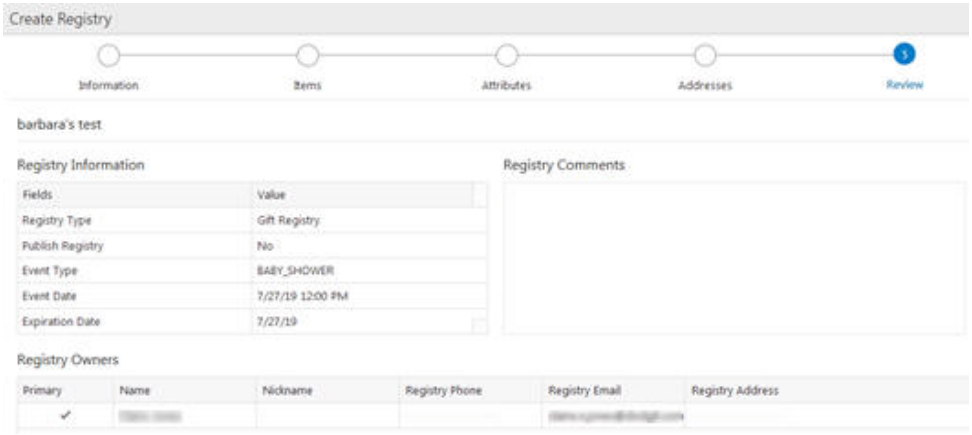
Figure 8–13 Address Fields



3. When you are done entering addresses, click **OK**.
4. Click **Next** to go to Step 5: Review. This displays a page where you can review all the information you have entered for the registry.

Step 5: Review

Figure 8–14 Review



To review the registry:

1. Look over the information in the review page. If there is anything you want to change, click the step located in the top bar where the information was first entered. For example, click **Information** to return to the Information window. Or, you can click **Previous** to navigate to the previous step.
2. Make the changes to the information. For example, if you want to publish the registry, go back to the Information window and select the **Ready to Publish** check box. This ensures that the registry is published the next time it is saved.
3. Click **OK** to save your changes in each window.
4. Click **Review** located in the top bar, and then click **OK** in the Review window when complete. This saves the registry, and it now appears in the list of registries for the customer.

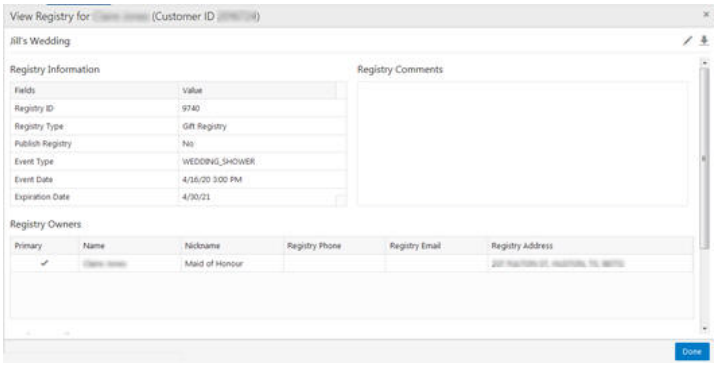
Viewing a Registry

To View a Registry

1. In the Registries Found list (See Figure 8–2), click the **name** of the registry you want to view.

   This displays the registry details in view-only mode:

Figure 8–15 View Registry



2. View the items in the registry. You can use the scroll bar to view hidden information.

   The following information can be displayed, depending on what has been entered and saved for the registry:

   - Customer Bar
     - Title (View Registry for
     - Primary Owner Customer Name
     - Primary Owner Customer ID
   - Display Bar
     - The Registry Name
     - Icons for editing the registry and downloading the registry report
   - Registry Information – This table contains the following listed Fields and Values, if they have been entered
     - Registry ID
     - Registry Type
     - Publish Registry
     - Event Type – This is displayed for Gift Registries only
     - Event Date – This is displayed for Gift Registries only
     - Expiration Date – This is displayed for Gift Registries only
   - Comments – any comments entered about the registry
   - Registry Owners
     - Primary – The primary owners are displayed first, with any subsequent owners after.
     - Name
     - Nickname
     - Registry Phone
     - Registry Email
     - Registry Address – (also known as) Contact Address
   - Items in Registry – For each item in the registry, this information is displayed:
     - Image
     - Item ID - The item ID has a link, that when clicked, displays a window with detail information.
     - Description
     - Desired Quantity
     - Purchased Quantity
   - Attributes
     - Group
     - Name
     - Description

  - Value
- Event Venue Address – Displayed for Gift Registries only.
  - Name
  - Address 1-4
  - Apartment
  - City
  - State
  - Postal Code
  - County
  - Country
- Before Event Address – Displayed for Gift Registries only.
  - Name
  - Address 1-4
  - Apartment
  - City
  - State
  - Postal Code
  - County
  - Country
- After Event Address – Displayed for Gift Registries only.
  - Name
  - Address 1-4
  - Apartment
  - City
  - State
  - Postal Code
  - County
  - Country

3. Click **Done**. This returns you to the Registries Found list.

Downloading a Registry Report

To download a registry report:

In the Registries Found list (see Figure 8–2), click the **Actions Menu** in the row of the registry for which you want to download a report, and choose the **Download Report** option. Or in the Edit Registry Review or View Registry page, click the **Download Report** icon. Either action displays a prompt for saving or running the report.

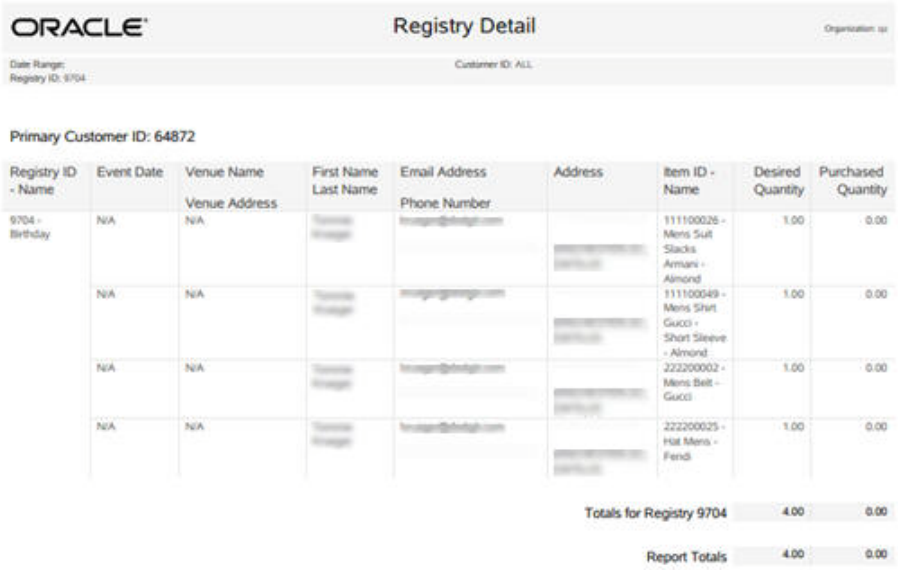
- The steps in the prompt can vary based on the browser that is being used.
- The report is available in PDF format

- The client must have a PDF viewer to view and print the report.

Registry Report Output

The following example shows the output of a downloaded registry report:

Figure 8–16 Registry Report



ORACLE

Registry Detail

Primary Customer ID: 64872

Registry ID - Name	Event Date	Venue Name / Venue Address	First Name Last Name	Email Address / Phone Number	Address	Item ID - Name	Desired Quantity	Purchased Quantity
9704 - Birthday	N/A	N/A				111100026 - Mens Suit Slacks Armani - Almond	1.00	0.00
	N/A	N/A				111100049 - Mens Shirt Gucci - Short Sleeve - Almond	1.00	0.00
	N/A	N/A				222200002 - Mens Belt - Gucci	1.00	0.00
	N/A	N/A				222200025 - Hat Mens - Fendi	1.00	0.00
						Totals for Registry 9704	4.00	0.00
						Report Totals	4.00	0.00

The Registry Report contains the following information:

Header Information

- Organization - The code identifying your organization.
- Date Range - The date range selected when generating the report.
- Customer ID - The numeric ID for the Customers selected when generating the report. Displays ALL if there was no restriction when running the report.
- Registry ID - The numeric ID for the Registries or Wish Lists selected when generating the report. Displays ALL if there was no restriction when running the report.

Detail Information

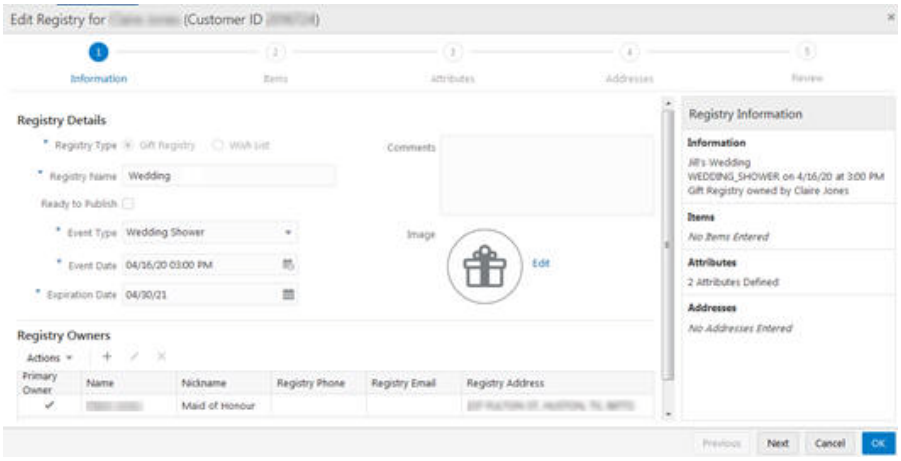
- Primary Customer ID - The unique numeric identifier for a Customer.
- Registry ID - Name - The unique numeric identifier for a Registry or Wish List, and the Name describing the Registry or Wish List.
- Event Date - The date for an Item Registry. Set to N/A for a Wish List. Repeated for each Item for the Registry.
- Venue Name and Venue Address - The Venue Name and Address for an Item Registry. Set to N/A for a Wish List. Repeated for each Item for the Registry.
- First Name and Last Name - The primary Customer's first and last name. Repeated for each Item for the Registry or Wish List.

- Email Address and Phone Number - The primary Customer's email address and phone number, as specified for the Registry or Wish List.
- Address - The primary Customer's address, as specified for the Registry or Wish List.
- Item ID - Name - The ID and Name of the Item on the Registry or Wish List.
- Desired Quantity - The desired quantity of the Item.
- Purchased Quantity - The purchased quantity of the Item.
- Totals for Registry:
  - Desired Quantity - The total desired quantity of all Items on the Registry or Wish List that are included on the report.
  - Purchased Quantity - The total purchased quantity of all Items on the Registry or Wish List that are included on the report.
- Report Totals:
  - Desired Quantity - The total desired quantity of all Items included on the report.
  - Purchased Quantity - The total purchased quantity of all Items included on the report.

Editing a Registry

If you need to edit a Registry, click the **Edit Icon** in the View Registry window (see Figure 8–13) or, in the Registries Found list, (see Figure 8–2), or click the **Actions menu** in the row of the registry you want to edit, and choose the **Edit** option from the menu. Each action displays the registry in an editable window:

Figure 8–17 Edit Registry



You can review registry details and edit fields that are editable. Click **Next** to progress through the Edit Registry windows, or click the **Step Icons** located in the top bar. Use **Previous** to return to the previous window.

The Edit Registry window displays the same information as that in the Create Registry window, although not all fields are editable. For more information about entering the fields in a registry, see Creating a Registry.

Information in the Edit Registry windows includes that displayed in the Create Registry windows with these variations:

Information

- Title Bar
  - Title (Edit Registry for)
- Registry Details
  - Registry Type – this is not editable
  - The rest of the fields are editable
- Items
  - The Purchased Quantity for this registry is displayed on the right of the Desired Quantity field. This field is not editable
  - The rest of the fields are editable
- Attributes
  - All fields are editable
- Addresses
  - All fields are editable

Review

- Header Information
  - Displays Edit Registry for Customer name (Customer ID)
  - The Create User ID, Create Date, Update User ID, and Update Date are displayed next to the Registry Name

When you are done editing the Registry, click **OK** to save the changes.

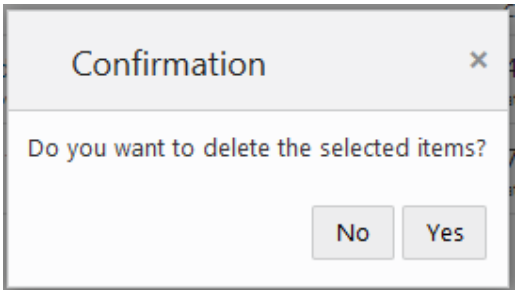
For more information about entering the fields in a registry, see Creating a Registry.

Deleting a Registry

To delete a registry:

1. In the Registries Found list (see Figure 7-2), click the **Actions Menu** in the row of the registry you want to delete.
2. Choose **Delete** from the menu, this displays a Confirmation prompt:

Figure 8–18 Confirmation Prompt



3. Click **Yes** to delete the registry.

9

Customer Validation

Overview

Whenever a new Customer is added or updated, the Customer information (first name, last name, prefix, suffix, gender, address, postal code, email address and phone number) is validated. If any of the information provided does not meet the criteria of the Customer Engagement application, the Customer, address, phone, or email address is marked as invalid and a validation error is recorded. This does not affect how the information is saved or used; it just means the information did not meet the criteria.

> **Note:** The Customer validation process is determined by configuration, including whether or not validation is performed. Refer to the `Customer Engagement Cloud Services Implementation Guide` for more information, or contact your Project Manager.

Rules for Entering Customer Information

Follow these rules to ensure that the customer information entered is valid:

- **Names** - The first letter of each name, if applicable, is capitalized.
- **Prefix** (Salutation) - The user can enter anything for a prefix.
- **Suffix** - The user can enter anything for a suffix.
- **Gender** - When adding a new customer, select Male or Female from the list.
- **Address** - Address lines can be left blank.
- **Postal Code** - The user can enter anything for a postal code.
- **Email Address** - The system looks for an @ symbol in the email address. If found, the system verifies that the email address is in the proper format: `accountname@sub-domain.domain`. If the email address is in the wrong format, the email address is marked as invalid and a validation error is generated.
- **Phone** - The application looks for and removes any non-numeric character except for `E`, `e`, `X`, `x`, `T`, or `t`. Any leading `1` (one) characters are removed.

10

Job Management

In Customer Engagement, Job Management is used to view and edit Jobs scheduled to be run in Customer Engagement.

About this Chapter

This chapter contains the following information:

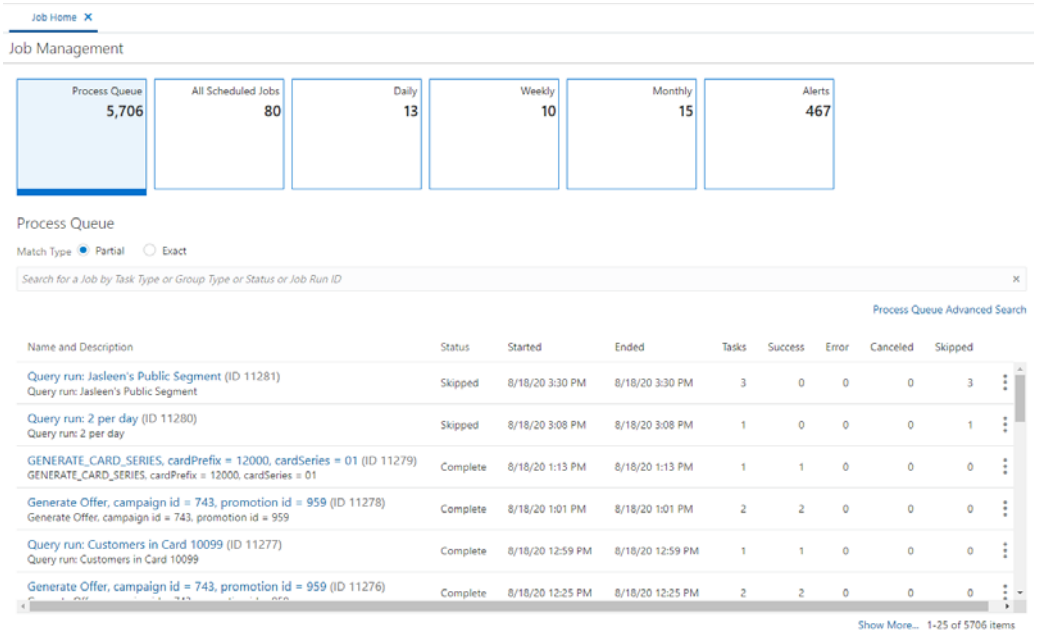
- Job Quick Search
- Job Advanced Search
- Viewing a Scheduled Job
- Creating a Scheduled Job
- Editing a Job
- Deleting a Job
- Disabling a Job
- Enabling a Job
- Running a Job Immediately
- Viewing a Job in Process Queue
- Jobs and Tasks
- Configure Job Parameters

Job Quick Search

Job Quick Search displays a list of results as you type in characters in the search box. To use the Job Quick Search do the following:

1. Click the **Menu** icon.
2. Click **Job Management**.
3. Click **Job Home**. The Job Management window opens.

Figure 10–1 Job Management - Process Queue Tile



4. Select a Metric Tile, options include:
   - Process Queue
   - All Scheduled Jobs
   - Daily
   - Weekly
   - Monthly
   - Alerts

Job Quick Search - Process Queue and Alerts Tiles

These tiles display the following information for each job.

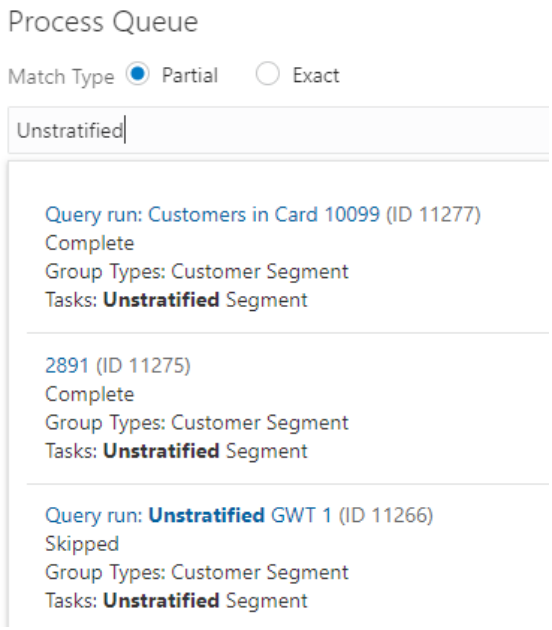
- Name and Description - Name and Description of the Job.
- Job Run ID - ID Number of the Job.
- Status - Current status of the Job.
- Started - The date and time at which the Job started running.
- Ended - The date and time at which the Job stopped running.
- Tasks - The number of Tasks performed by the Job.
- Success - The number of Tasks completed successfully by the Job.
- Error - The number of Tasks in the Job that resulted in an Error.
- Canceled - The number of Tasks in the Job that were canceled.
- Skipped - The number of Tasks in the Job that were skipped, possibly because an error occurred in a previous task.

Perform the following steps to search for a Job:

1. Click the **Process Queue** or **Alerts** tile.

2. In the Search for a Job field, enter the **Task Type**, **Group Type**, **Status** or **Job ID** of the Job you want to search for. Select **Partial** to search for Jobs that partially match the search text, or select **Exact**, to search for an exact match.

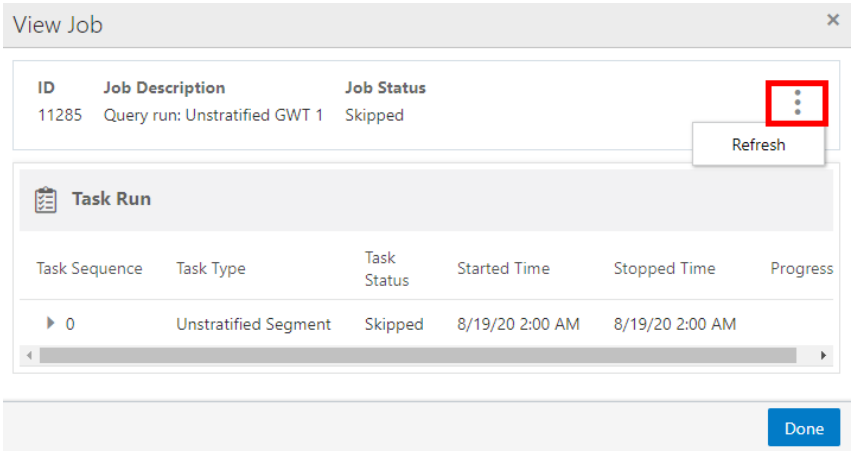
Figure 10–2 Process Queue Quick Search Results



Note: If more than 25 Jobs match the search criteria, the first 25 Jobs are displayed. Select **Show More...** at the bottom of the page to display more Jobs.

3. Click the **Name** which appears as a link for any Job to open the Job Details. See Viewing a Job in Process Queue for more information. Click the **Action Menu** to Refresh the Task Run details.

Figure 10–3 Action Menu Options - Quick Search

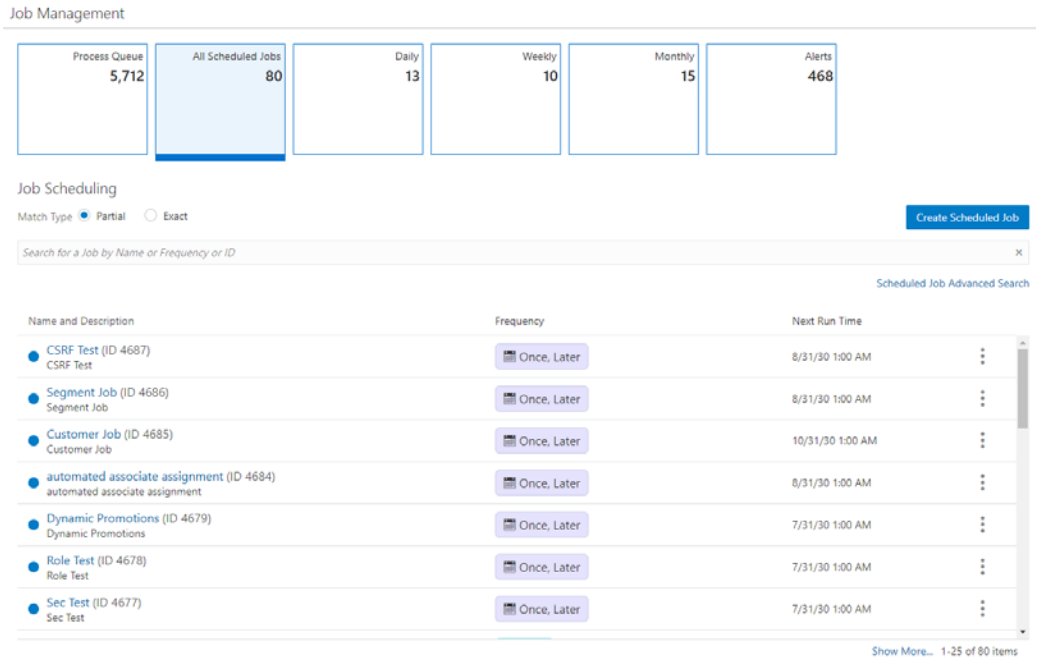


Job Quick Search - Job Scheduling Tiles

Scheduled Jobs are a list of Jobs that are configured to be run by the system. They include the following tiles:

- All Scheduled Jobs
- Daily
- Weekly
- Monthly

Figure 10–4 Job Management - All Scheduled Jobs Tile



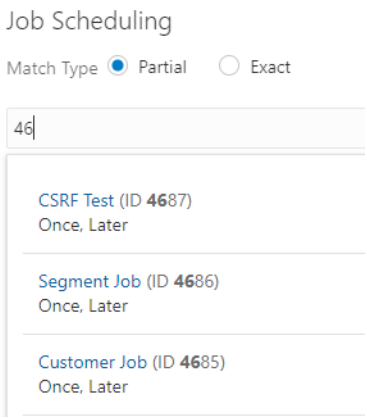
The Job Scheduling Tiles displays the following information for each Job:

- Job Status - Indicates whether the Job is currently enabled. A full circle indicates the Job is active. An empty circle indicates the job is inactive.
- Name and Description - Name and Description of the Job.
- ID - ID Number of the Job.
- Frequency - The frequency at which the Job is performed.
- Next Run Time - The Time at which the Job will be run next.

Perform the following steps to search for a Job.

1. Click the **All Scheduled Jobs**, **Daily**, **Weekly**, or **Monthly** tile.
2. In the Search for a Job field, enter the **Name**, **Frequency**, or Viewing a Job in Process Queue of the Job you want to search for. Select **Partial** to search for Jobs that partially match the search text, or select **Exact**, to search for an exact match.

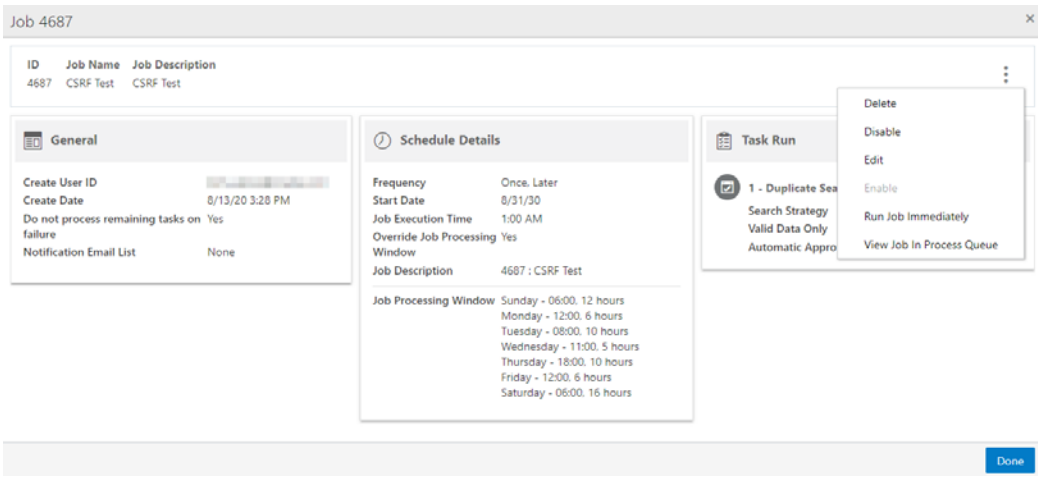
Figure 10–5 Jobs Scheduling Quick Search Results



Note: If more than 25 Jobs match the search criteria, the first 25 Jobs are displayed. Select **Show More...** at the bottom of the page to display more Jobs.

3. Click the **Name** which appears as a link for any Job to open the Job Details. See Viewing a Scheduled Job for more information. Click the **Action Menu** to Delete, Disable, Edit, Enable, Run Job Immediately, or View Job in Process Queue.

Figure 10–6 Action Menu Options - Quick Search



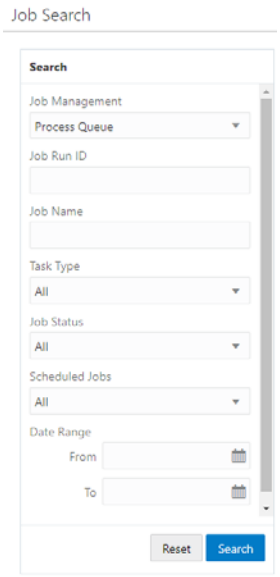
Job Advanced Search

The Job Advanced Search allows you to select more criteria that are not available in the Job Quick Search box. The Job Advanced Search is accessed by the following methods:

- Click the **Advanced Search** link underneath the Job Quick Search box in the Job Home window.
- Click **Job Search** in the Job Management menu. See Navigation for more information.

Job Advanced Search - Process Queue

Figure 10–7 Job Advanced Search - Process Queue

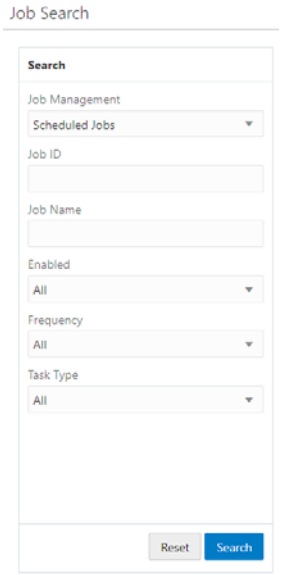


The following search fields are available when **Job Management** is set to **Process Queue**:

- Job Run ID
- Job Name
- Task Type - The type of task. The values in this Selection menu depend upon configuration. See the *Oracle Retail Customer Engagement Implementation Guide* for information about configuring custom task types.
- Job Status
  - All Default
  - Pending
  - Running
  - Complete
  - Failed
  - Skipped
  - Abnormal Termination
- Scheduled Jobs
- Date Range
  - From - Click the Calendar icon to select the beginning Month and Day of the date range
  - To - Click the Calendar icon to select the ending Month and Day of the date range

Job Advanced Search - Scheduled Jobs

Figure 10–8 Job Advanced Search - Scheduled Jobs



The following search fields are available when **Job Management** is set to **Scheduled Jobs**:

- Job ID
- Job Name
- Enabled
  - All - Default
  - Yes
  - No
- Frequency
  - All - Default
  - Once, Immediately
  - Once, Later
  - Daily
  - Daily, Business Days Only
  - Weekly
  - Monthly
- Task Type - The type of task. The values in this Selection menu depend upon configuration. See the *Oracle Retail Customer Engagement Implementation Guide* for information about configuring custom task types.

Searching Jobs

Once all the desired information has been entered, click **Search** to see the results. If more than 25 results are returned, click the **Show More…** link to show the next 25 Jobs.

Figure 10–9 Advanced Search Results - Process Queue

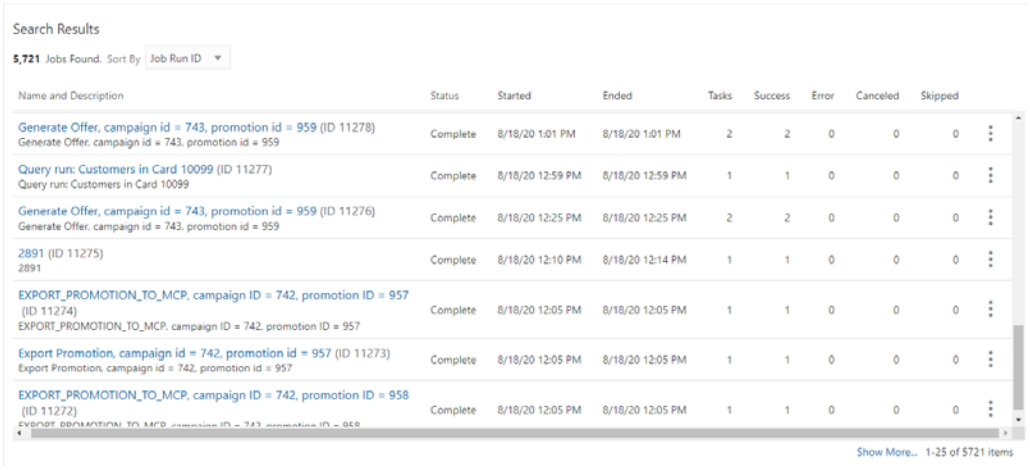
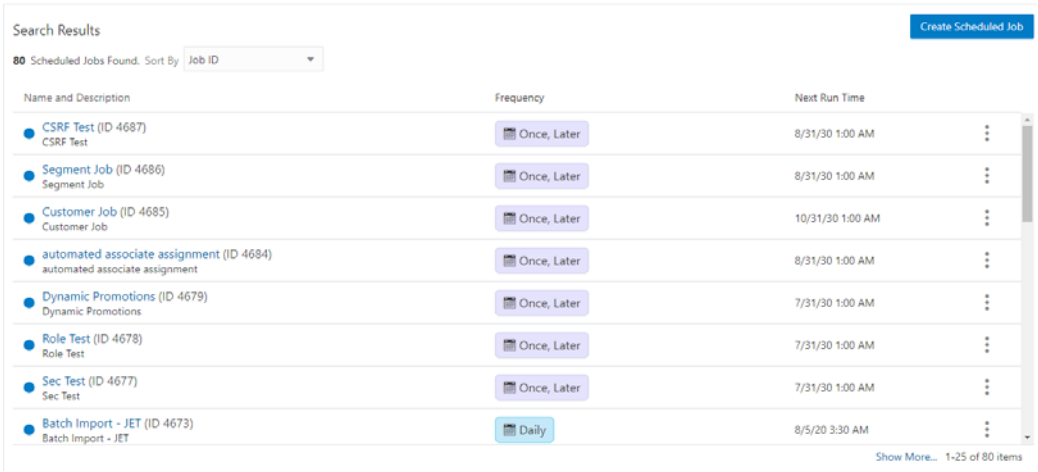


Figure 10–10 Advanced Search Results - Scheduled Jobs



Note: Click **Reset** to clear all fields and return list values to the default selections. You can also click **Search** without entering any criteria to see a complete list of Jobs.

Sorting Job Results

The sort options will re-sort just the current 25 jobs displayed in the window. Sorting options include:

Process Queue

- Job Run ID - Default
- Last Run

- Status
- Tasks
- Success
- Error
- Canceled
- Skipped

Scheduled Jobs

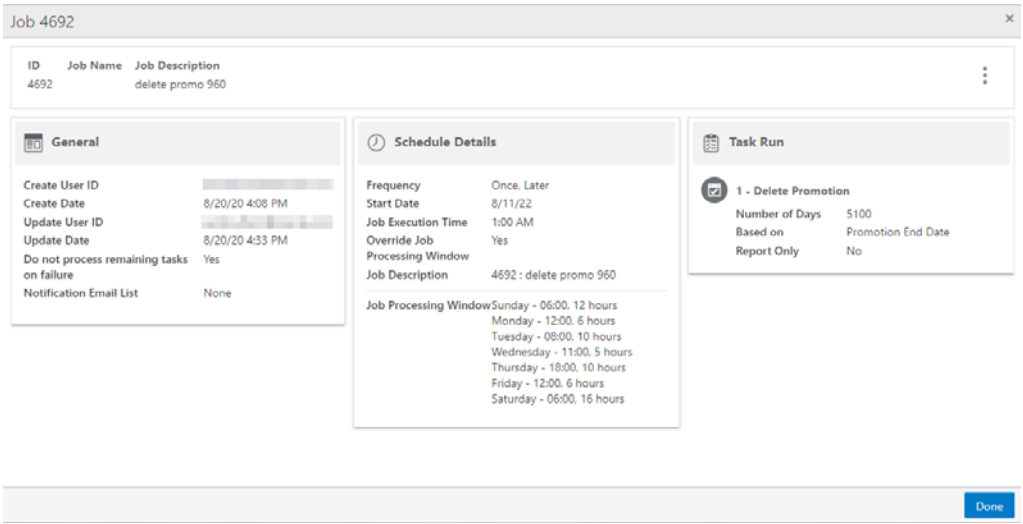
- Job ID - Default
- Job Name
- Frequency
- Next Run Time

Viewing a Scheduled Job

To view a scheduled job:

1. Search for a **Job**. See Job Quick Search or Job Advanced Search.
2. For the Job you want to view, click the **Action Menu**.
3. Click **View**. The Job opens.

Figure 10–11 Job View



4. Click **Done** to return to the Scheduled Job List.

> **Note:** To use the available options in the Action Menu, see Deleting a Job, Disabling a Job, Editing a Job, Enabling a Job, Running a Job Immediately, or Viewing a Job in Process Queue.

Creating a Scheduled Job

There are a two choices available to start the process of creating a Scheduled Job. Access the Create Scheduled Job button from either:

- Job Home
- Job Search

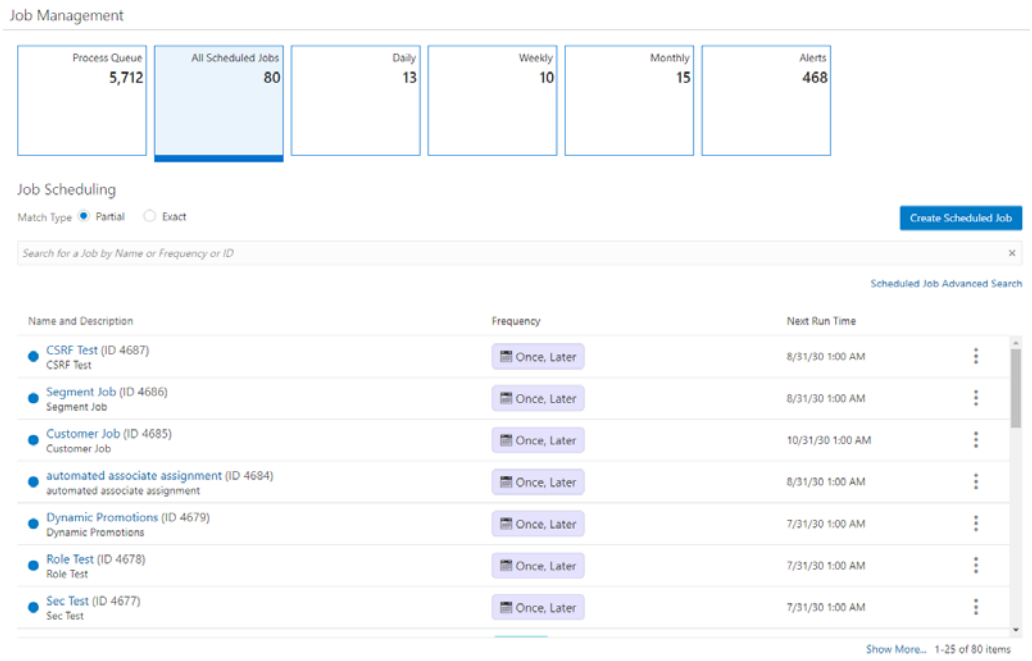
1. To access the Create Scheduled Job wizard: Proceed to **Step 2**.

   OR

   To Create a new Scheduled Job from Job Search: Click the **Create Scheduled Job** button, which will open the Scheduled Job wizard on the Information tab. .

   a. From Job Home, click Create **Scheduled Job** which opens the Schedule Job Wizard on the information tab. Proceed to **Step 2**

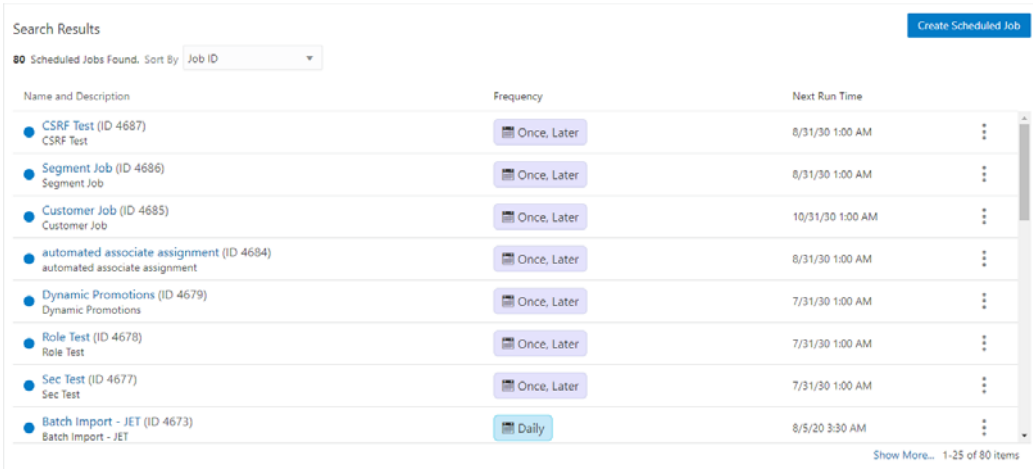
Figure 10–12 Job Home



Note: To access the Create Scheduled Job button, you must select either the All Scheduled Jobs, Daily, Weekly, or Monthly tile.

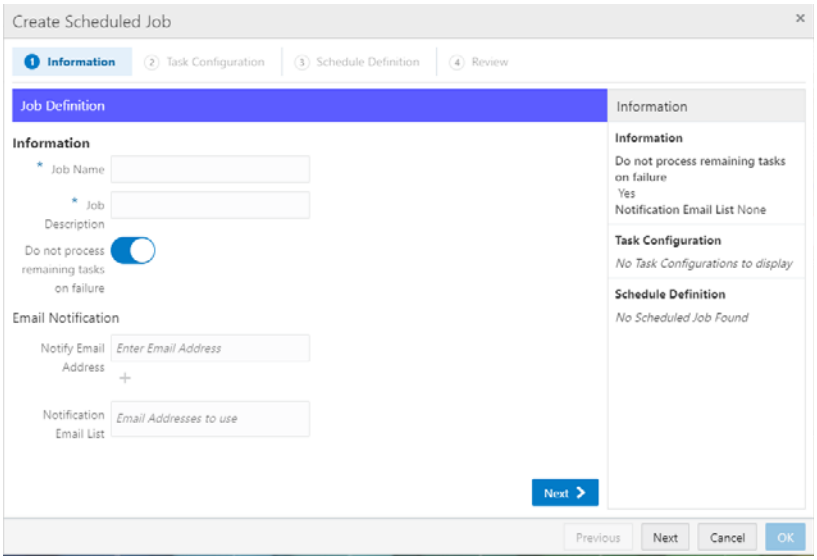
   b. From Job Search, click **Create Scheduled Job** which opens the Scheduled Job wizard on the Information tab. Proceed to **Step 2**

Figure 10–13 Job Search



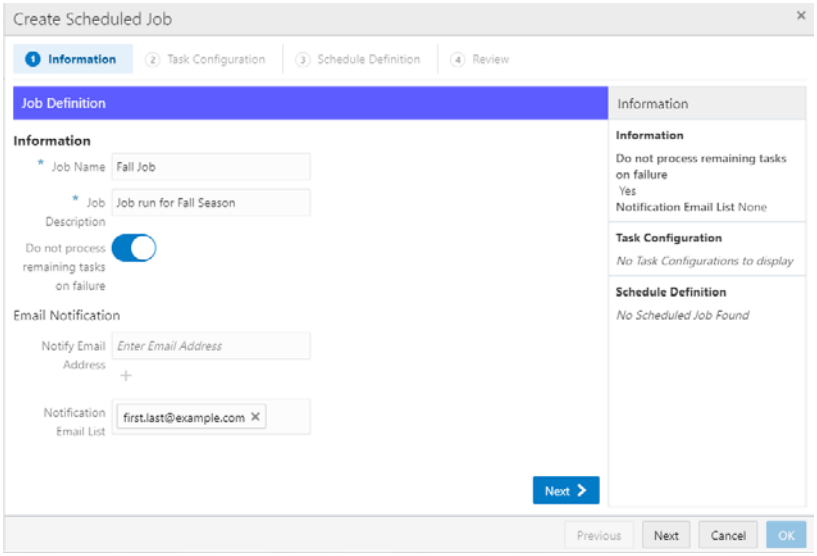
2. Enter the following for the **Information** tab.

Figure 10–14 Information Tab



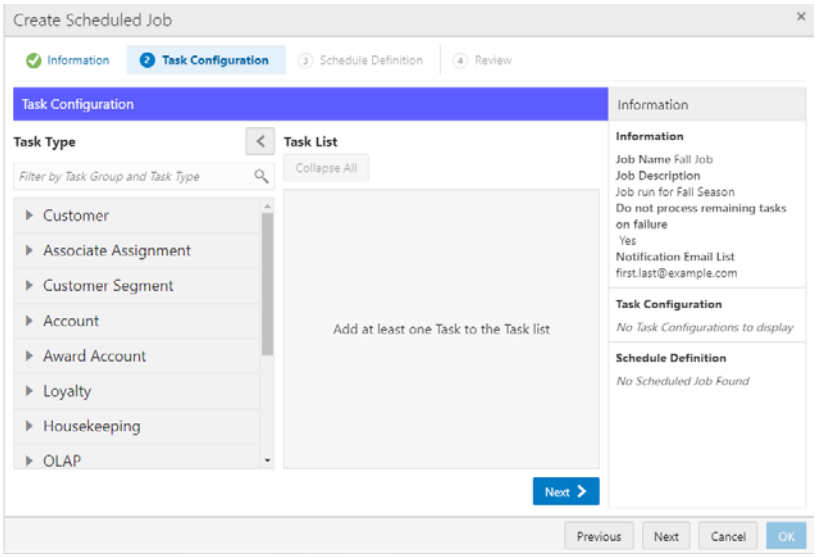
- Job Name (required)
- Job Description (required)
- Do Not Process Remaining Tasks on Failure - Default is ON.
- Notify Email Address - Enter one or more email addresses using the **Plus** icon to move each email address to the Notification Email List.
- Notification Email List - This field populates as email addresses are entered.

Figure 10–15 Information Tab - Notification Email List



3. Click **Next** to continue to the **Task Configuration** tab.

Figure 10–16 Task Configuration



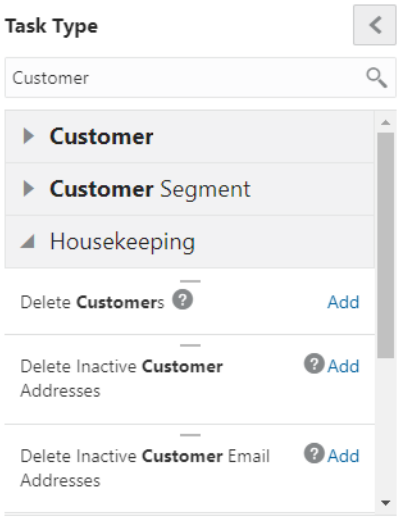
Building the Task List

a. To start the Task List selection, you can either filter by **Task Group and Task Type** or you can select one of the **Templates** to expand the **Task Type** selections.

b. To filter by **Task Group and Task Type**: In the Filter by Task Group and Task Type box, enter part or all of a **Task Group** or **Task Type**.

c. Press **Enter**, or click the **Search** icon.

Figure 10–17 Task Type - Filtered

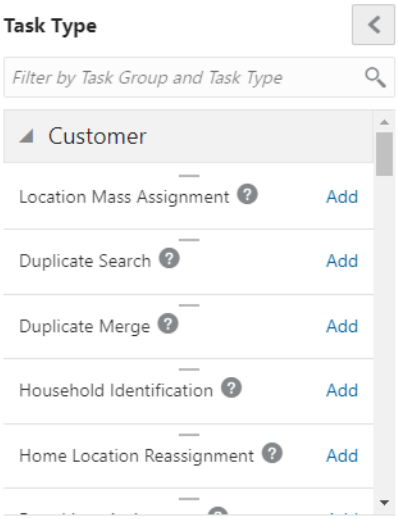


Note: To see the available tasks in your filtered list, expand the **Template** to see the available choices from which to select.

To **reset** the filter, highlight the words and press **Delete**. Then press **Enter**, or click the **Search** icon.

d. In the Task Type selection list, click a **Template Group** to expand its list of Task List options. See Jobs and Tasks for more information about Task Type group organization.

Figure 10–18 Expanded Task Type List



e. Click the **Add** link, or drag and drop the **Task Type Name** into the Task List window.

Figure 10–19 Adding Task Types to Task List

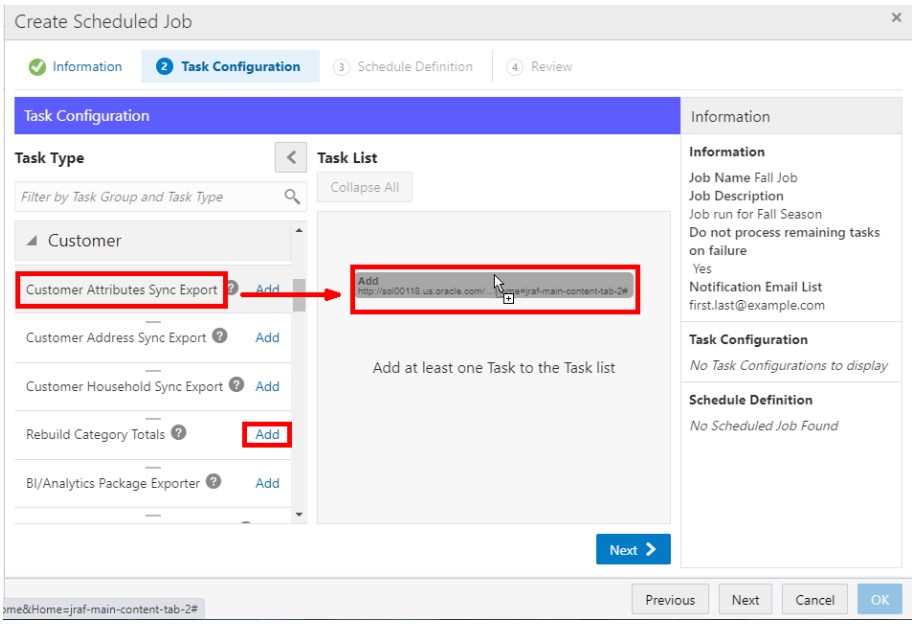
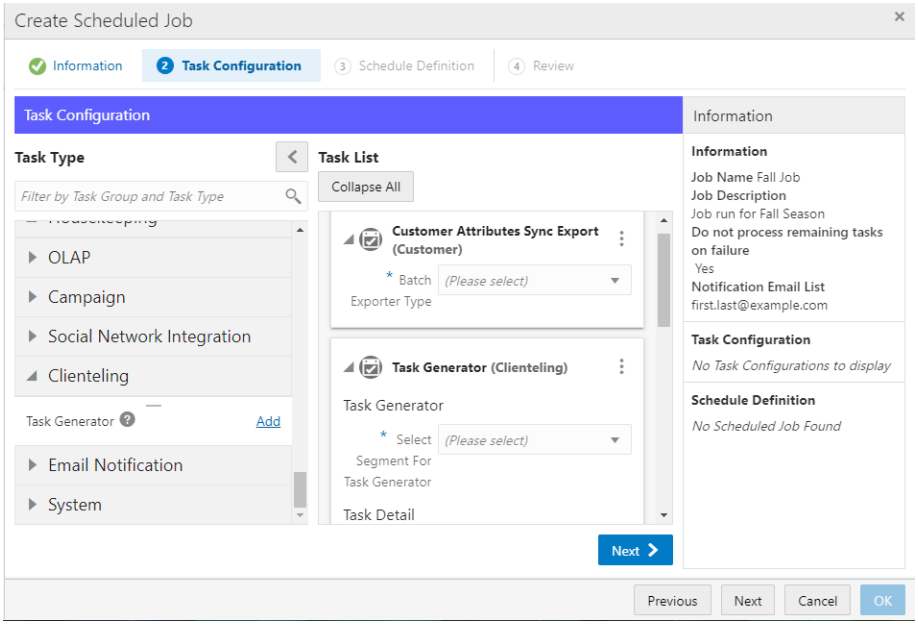


Figure 10–20 Added Task Types



f. Repeat **Step e** until all tasks are added.

g. Enter the **Task List Criteria** into the appropriate fields. See Jobs and Tasks for more information about Task List fields.

Figure 10–21 Tasks

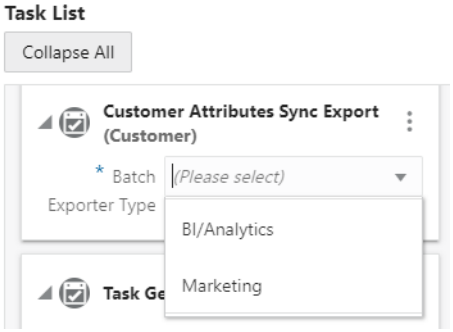
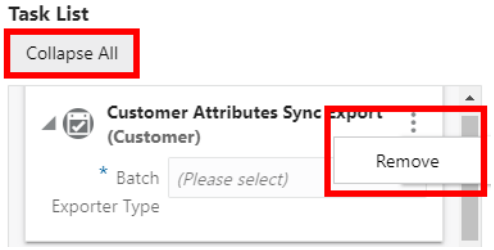


Figure 10–22 Task List Options



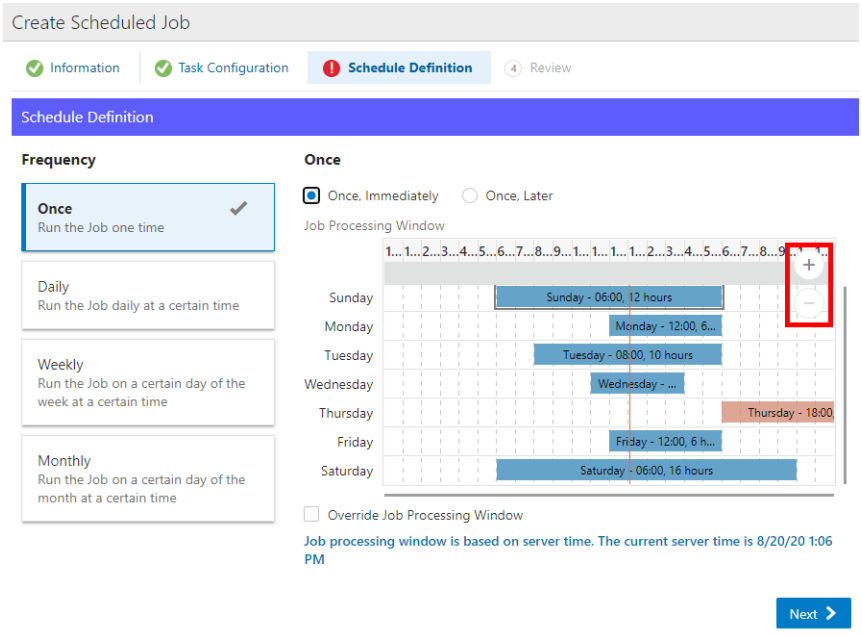
h. After entering the search criteria you can collapse or expand the details at any time. To collapse a task in the list, click the arrow next to each task. To change all tasks at once, click **Collapse All**/**Expand All** to **Collapse**/**Expand**.

i. When you need to clear a task from the Task List, click the **Action Menu** and then click **Remove**.

4. Click **Next** to go to the **Schedule Definition** tab.

5. Enter the following for the **Schedule Definition** tab:

Figure 10–23 Schedule Definition Tab



Note: As shown in **Figure 10–23**, hovering the mouse over the Job Processing Window enables the Zoom in and Zoom out icons. Click these icons to better view the days and times.

6. Select one of the following Job Execution Frequencies:
   - **Once, Immediately** to run the Job immediately, once you have finished creating/saving this job. If you select this option, continue with **Step f**.
   - **Once, Later** to run the Job at a later date. If you select this option, continue with **Step a**.
   - **Daily** to run the Job every day. If you select this option, continue with **Step a**.
   - **Daily, Business Days Only** to run the Job only on business days (that is, Monday through Friday). If you select this option, continue with **Step a**.
   - **Weekly** to run the Job once each week. If you select this option, continue with **Step a**.
   - **Monthly** to run the Job once each month. If you select this option, continue with **Step a**.

   a. Use the **Start Date Calendar Menu** to select the start of the date range in which the Job will run. If you selected a Job Execution Frequency of Once, Later, continue with **Step e**.

   b. Use the **End Date Calendar Menu** to select the end of the date range in which the Job will run.

   Note: For Daily, Daily, Business Days Only, Weekly, and Monthly, if **Disable End Date** is **selected**, the End Date configuration is deactivated, leaving the Job in effect, forever. To enable the End Date Calendar Menu, clear the check box.

   If you selected a Job Execution Frequency of **Daily**, or **Daily, Business Days Only**, continue with **Step e**.

   If you selected a Job Execution Frequency of **Weekly**, continue with **Step c**.

   If you selected a Job Execution Frequency of **Monthly**, continue with **Step d**.

   c. Use the Day of Week Selection check boxes to select the days of the week that you want the Job to run. Continue with **Step e**.

   d. Use the Day of Month Selection Menu to select the day of the month on which the Job will run.

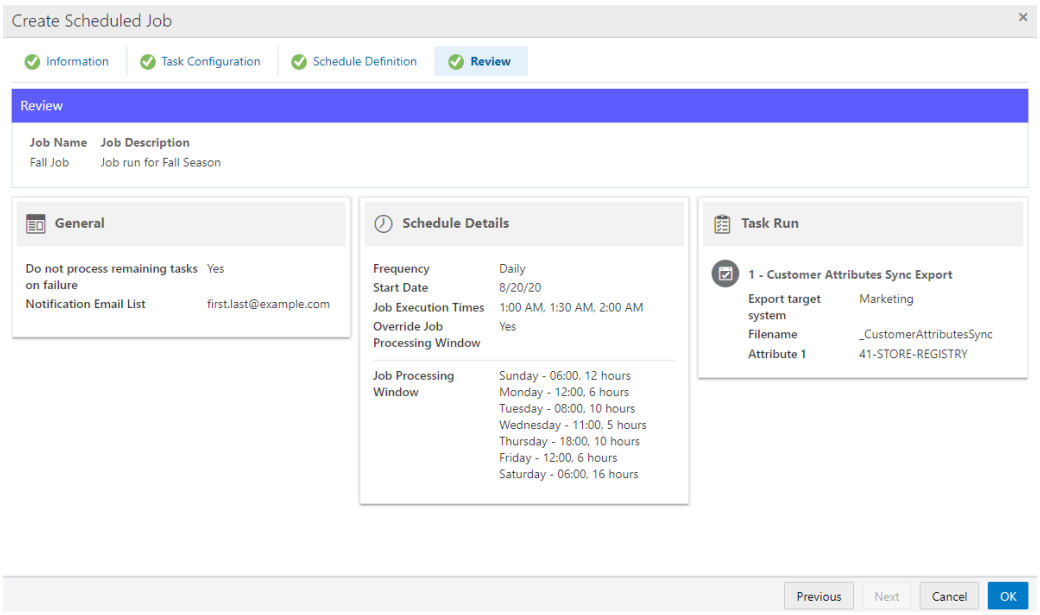
   e. Use the Job Execution Time Menus to determine the time at which the Job will run.

   It is recommended that you select a time that is within the Job Processing Window. If you select a time outside the Job Processing Window, the Override Job Processing Window setting (**see Step f**) must be checked for the Job to run.

   f. Use the Override Job Processing Window Check Box to indicate whether the Job should run, even if it is scheduled outside the Job Processing Window. See the Job Processing Window for more information on how the Job Processing Window works.

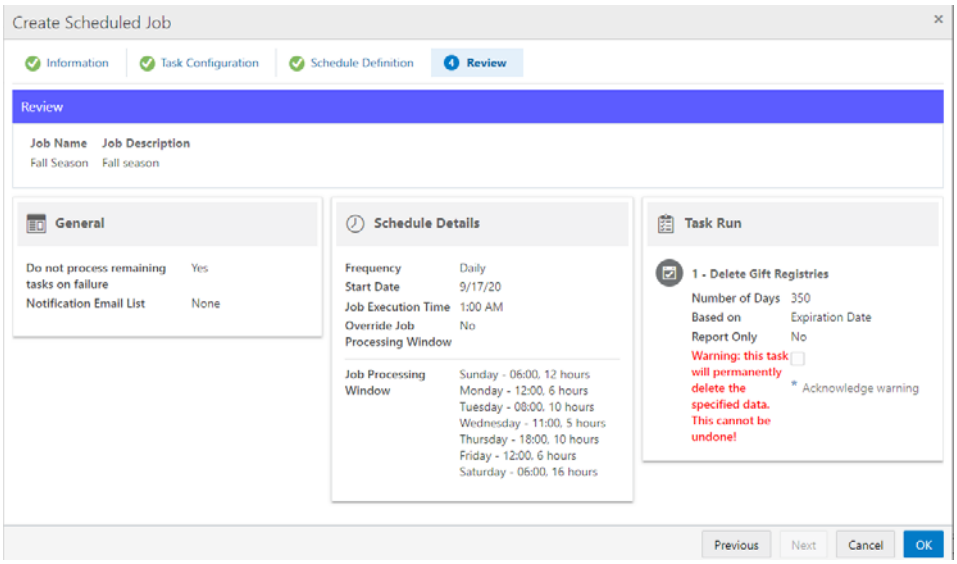
7. After defining the schedule, click **Next** to proceed to the **Review** tab.

Figure 10–24 Review Tab



Note: Before you can submit certain jobs, you need to acknowledge any warning in the Review step.

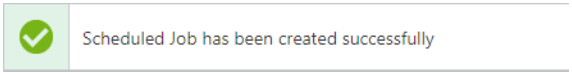
Figure 10–25 Review Tab - Confirm Choice Warning



8. Review the entered information to ensure that it is correct. Click **OK** to save the Job, or click **Cancel** to close the Job without saving. Click **Previous** or any **Tab** to return to any point of the Create Scheduled Job process.

Note: Clicking **OK** triggers a confirmation notification to confirm the job has been created successfully.

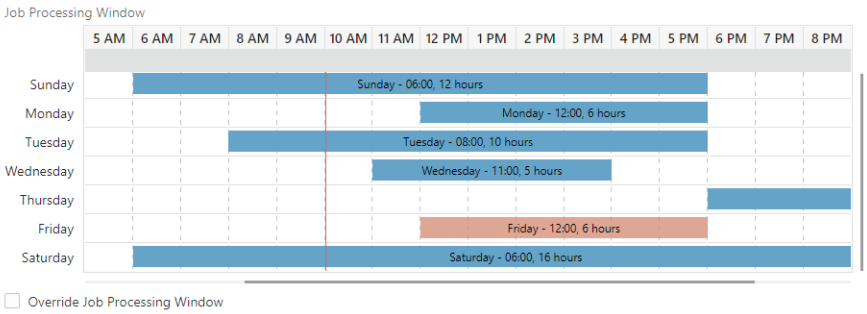
Figure 10–26 Confirmation Notification



Job Processing Window

The Job Processing Window field displays the times at which scheduled jobs should run. The Window is intended to indicate times when there will be little processing load on the system, so that Jobs will not interfere with transaction processing.

Figure 10–27 Job Processing Window



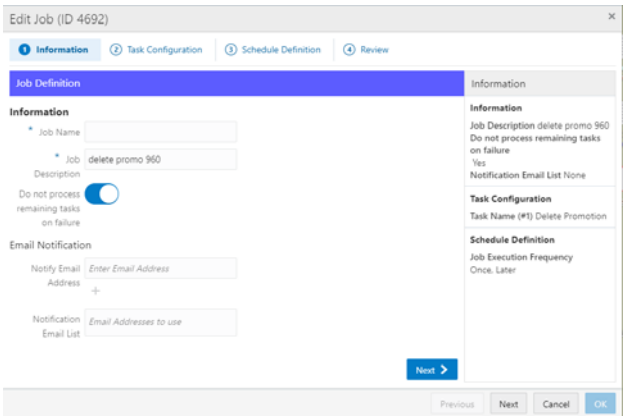
Editing a Job

To edit an existing Job:

1. Navigate to Job Home. See Job Quick Search.
2. Click the **All Scheduled Jobs** tile.

   The Scheduled Jobs list appears.
3. Search for the Job. See Job Quick Search - Job Scheduling Tiles or Job Advanced Search.
4. For the Job you want to edit, click the **Action Menu**.
5. Click **Edit**. The Job Create Wizard opens with all fields populated with the current configuration information.

Figure 10–28 Edit Job



6. Use Wizard Navigation to make any necessary changes. See Creating a Scheduled Job for a description of the fields and information.
7. When you are finished making changes to the Job, do one of the following, either:
   - Click **Save** to save the Job with the current settings and return to the Scheduled Jobs List or
   - Click **Cancel** to delete all changes and return to the Scheduled Jobs List.

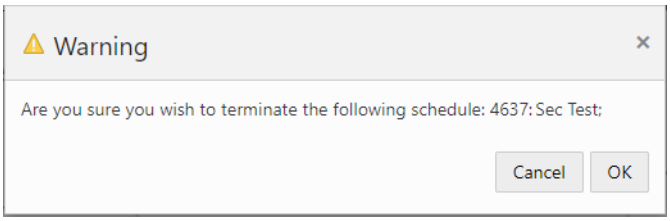
Deleting a Job

To delete an existing job:

1. View a Job. See Viewing a Scheduled Job.
2. Click the **Action Menu**.
3. Click **Delete**.

   A warning message appears.

Figure 10–29 Warning Message



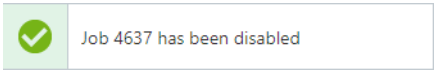
4. Click **Ok** to delete the job or **Cancel** to return to the Job.

Disabling a Job

To disable an existing job:

1. View a Job. See Viewing a Scheduled Job.
2. Click the **Action Menu**.
3. Click **Disable**.

Figure 10–30 Confirmation Notification



Note: A confirmation notification appears to confirm the job has been disabled.

4. Click **Done** to close the job and return to the Job list.

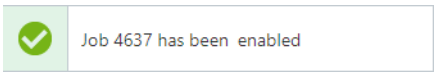
   An empty circle before the Job Name indicates the job is disabled.

Enabling a Job

To enable a previously disabled job:

1. View a Job. See Viewing a Scheduled Job.
2. Click the **Action Menu**.
3. Click **Enable**. A confirmation notification appears to confirm the job is enabled.

Figure 10–31 Confirmation Notification



4. Click **Done** to close the job and return to the Job List.

   A filled circle before the Job Name indicates the job is enabled.

Running a Job Immediately

To run an existing job immediately:

1. View a Job. See Viewing a Scheduled Job.
2. Click the **Action Menu**.
3. Click **Run Job Immediately**.

Figure 10–32 Confirmation Notification

Note: A confirmation notification appears to confirm the job has been run.

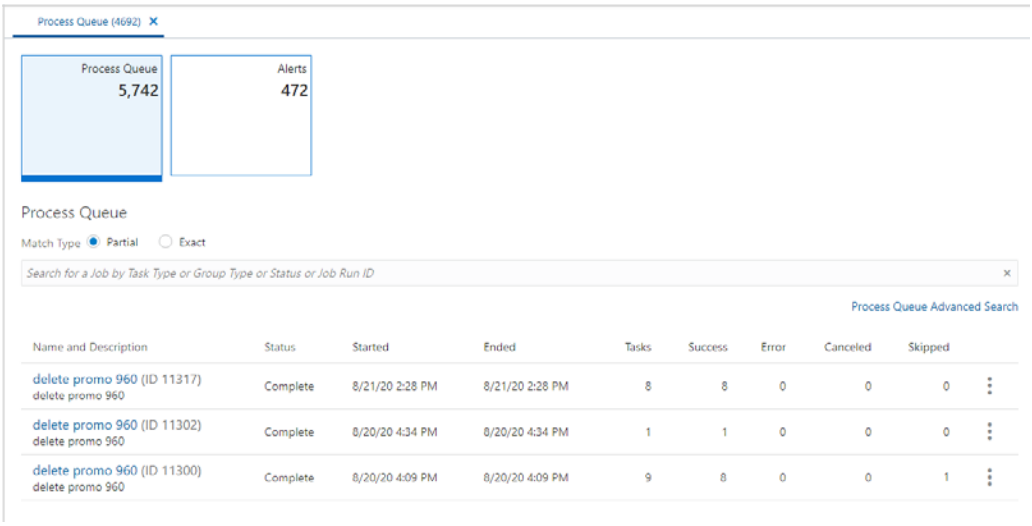
4. Click **Done** to close the job and return to the Job List.

Viewing a Job in Process Queue

To view a job in the Process Queue:

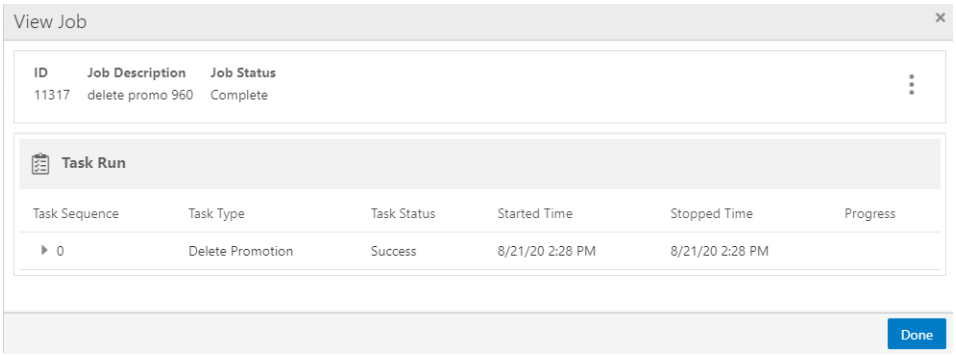
1. View a Job. See Viewing a Scheduled Job.
2. Click the **Action Menu**.
3. Click **View Job in Process Queue**. The Process Queue opens with all of the previous runs of the selected Job in the Process Queue.

Figure 10–33 View Job in Process Queue



4. For the run you want to view details for, click the **Action Menu**.
5. Click **View**. The specific Job Run appears.

Figure 10–34 Job Run Details



6. Click the **Action Menu** and then click **Refresh** to update the Task Run fields.
7. Click **Done** to close the job and return to the Process Queue for that job.

Jobs and Tasks

Jobs include one or more tasks that are chained together to run sequentially.

Each Job has additional parameters that must be configured. For information about these parameters, see Configure Job Parameters.

The type of tasks that can be scheduled within a job are described in this section.

Customer Tasks

This section describes customer tasks.

Location Mass Assignment

This task searches Customer transaction histories in a selected date range and assigns each Customer to a Home Location, based on where the Customer shopped most frequently over the chosen date range.

In the database, there are two location fields: Home Location and Sign-Up Location. The system expects to see the Sign-Up Location populated from the POS or other data entry client. This field is static.

The Home Location field is intended to be the location to which the Customer is assigned as their primary location. As an example; it is possible that a Customer signs up in a location during a trip. However, there is a location in the Customer's neighborhood and subsequent to sign up, the Customer is seen to shop there regularly. As a basic management function, the administrator wants to assign the Customer to this location.

As Customers move around and as a retailer opens and closes locations it is a common, on-going requirement to assign and re-assign Customers to a home location. The Location Mass Assignment task will re-assign Customers to the home location where they shopped most frequently during the selected date range.

See Location Mass Assignment for job scheduling details.

Duplicate Search

This process allows you to schedule a search for duplicate Customer records. The search will identify potential duplicate Customer records by comparing information in each record and grouping them into Duplicate Sets.

See Duplicate Search for job scheduling details.

Duplicate Merge

This task performs the process of actually merging duplicate Customer records identified by the Duplicate Search job.

The Merge process that runs on this schedule will merge all duplicate sets that are marked as Approved regardless of the search strategy used to find them. After the merge, Customer Engagement will clean out all duplicate sets (Approved, Not Approved, and Merged) from the database.

Duplicates can be approved through a Duplicate Search job using the Automatic Approval option (see Duplicate Search), or in the Customer Merge Review procedure.

See Duplicate Merge for job scheduling details.

Household Identification

The Household Identification task determines which Customers belong to the same household. This is useful when creating mailing lists, as this allows you to limit the number of mailings sent out to one per household. Only primary home addresses are evaluated.

See Household Identification for job scheduling details.

Home Location Re-Assignment

The Home Location Re-Assignment task changes the Home Locations assigned to Customers.

See Home Location Re-Assignment for job scheduling details.

Franchisee Assignment

The Franchisee Assignment task assigns Franchisees to Customers.

See Franchisee Assignment for job scheduling details.

Customer Sync Export

Creates a file of customer data for export to a marketing system or a business intelligence/analytics system. The data includes the customers name, address, email address, phone number, and additional information.

Depending on the selected batch export type, the export task may also generate a listing of customer records that have been deleted as a result of Customer Housekeeping or Customer Merge, or include deleted customer records in a single customer export file.

See Customer Sync Export for job scheduling details and generated files.

Customer Activity Sync Export

Creates a file for export to a marketing system. The data includes details on customer transactions.

See Customer Activity Sync Export for job scheduling details and generated files.

Customer Attributes Sync Export

Create a file for export to a marketing system or a business intelligence/analytics system. The data includes details on customer attributes.

See Customer Attributes Sync Export for job scheduling details and generated files.

Customer Address Sync Export

Create a file for export to a business intelligence/analytics system. The data includes details on the customer, Äôs address.

See Customer Address Sync Export for job scheduling details and the generated address file.

Customer Household Sync Export

Create a file for export to a business intelligence/analytics system. The data includes details on the association of a customer with a household.

See Customer Household Sync Export for job scheduling details and generated files.

Rebuild Category Totals

Recalculate the totals in the CST_DEPARTMENT_TOTALS tables for all customers active within a specified number of days, months, or years, for example: rebuild totals for customers active within the last 4 weeks. The maximum period of time is up to three years.

See Rebuild Category Totals for job scheduling details.

BI/Analytics Package Exporter

The BI/Analytics Package Exporter task enables you to package the export files into a zip file for export to the business intelligence/analytics system. This task should be the last task performed for a single job, running after the individual exports.

See BI/Analytics Package Exporter for job scheduling details.

Reset Customer YTD Totals

Resets the YTD totals for all Customers to zero.

See Reset Customer YTD Totals for job scheduling details.

Associate Assignment Tasks

This section describes associate assignment tasks.

Automated Associate Assignment

This task automatically assigns Associates to Customers, based on a set of selected criteria.

See Automated Associate Assignment for job scheduling details.

Associate Mass Re-assignment

This task automatically reassigns the Customers assigned to a selected Associate to one or more new Associates.

See Associate Mass Re-assignment for job scheduling details.

Customer Segment Tasks

This section describes customer segment tasks.

Unstratified Segment

This task finds Customers to be entered into an Unstratified Segment and counts the number of Customers in the Segment. For more information on Unstratified Segments, see Unstratified Segments.

See Unstratified Segment for job scheduling details.

Stratified Segment

This task organizes Customers into user-defined levels and counts the number of Customers in each strata level. For more information on Stratified Segments, see Stratified Segments.

See Stratified Segment for job scheduling details.

Segment Sync Export

This task generates a CSV file of customers within a stratified, unstratified, or manual segment for export to a marketing system or a business intelligence/analytics system.

See Segment Sync Export for job scheduling details and generated files.

Account Tasks

This section describes account tasks.

Export Card Series

This task creates an export file for Cards created using a SOAP Message or batch file.

When a Generate Card message is processed, individual Cards are created and, depending on configuration, assigned to Customers; however, the Card and Customer information is not exported to an XML file. This job will create an export file that includes the Customer Engagement-generated Card numbers and the Customer assigned to each Card.

Note: The export file for this type of job is not compressed.

See Export Card Series for job scheduling details and generated files.

Release Expired PreAuthorizations

This task releases (removes) expired pre-authorization amounts that have not been settled or post-authorized. It searches Tender Accounts for PreAuth amounts that are older than their configured expiration time and removes them from the associated Tender Account.

See Release Expired PreAuth for job scheduling details.

Points/Awards Transfer Notification Export

This task creates CSV files for notifications about points transfers and/or award transfers. A separate file is generated for each type of transfer, and information is included to notify both the source (originating) Customer for the transfer and the target (recipient) Customer.

The integrated system, such as Responsys, can use the information to generate transfer notification emails to the originator and recipient of the award or points transfer, based on each Customer,Äôs Contact Permissions. SMS messages can also be generated if the integrated system supports it.

The Enable Responsys Transfer Notification configuration property controls whether to send the notification in real time, or capture the data in a separate table and generate notifications through a batch export file. See the *Oracle Retail Customer Engagement Implementation Guide* for more information about System Configuration.

When interactive notification requests are sent through a web service message, use of the export file occurs only if an interactive request to generate the notification did not succeed. In this case, the details of the transfer are retained in the database until a scheduled notification export job runs.

See Points/Awards Transfer Notifications Export for job scheduling details and generated files. The Marketing Integration Properties chapter of the *Oracle Retail Customer Engagement Implementation Guide* describes the configuration required for transfer notification integration with a marketing system such as Responsys.

Notify Card Renewal

This task notifies Customers that they need to renew Cards that are set to expire within a certain, defined period of time.

See Notify Card Renewal for job scheduling details.

Tender Sync Export

This task generates a file of tender accounts and tender account activity for export to an external system.

See Tender Account Sync for job scheduling details and generated files.

Award Account Tasks

This section describes award account tasks

Issue Anniversary Awards

This task searches for Customers who have a birthday or signup date anniversary within the time frame specified and issues an eAward.

This process schedules the Issue Anniversary Awards process.

This task will look behind and ahead of the run date for Customers who have birthdays or signup anniversaries within the time period. The Customers that are found will receive an award coupon as created in this process. When this task is run, an export file (birthday or signup anniversary) is created.

See Issue Anniversary Awards for job scheduling details.

Notify Awards Expire

This task searches for Customers whose awards are scheduled to expire within a defined time window, and creates an export file containing award expiration notification information for those Customers.

See Notify Awards Expire for job scheduling details.

Award Sync Export

This task generates a file of award accounts and a file of award coupons for export to a marketing system.

See Award Sync Export for job scheduling details and generated files.

Loyalty Tasks

This section describes loyalty tasks.

Distribute Loyalty Awards

This task creates an export file for all pending awards.

See Distribute Loyalty Awards for job scheduling details.

Create Loyalty Awards

This task converts loyalty points into awards, based on the parameters set for the program and program level.

See Create Loyalty Awards for job scheduling details.

Earn Loyalty Points

This task converts pending (escrow) loyalty points into earned loyalty points.

See Earn Loyalty Points for job scheduling details.

Expire Loyalty Points

This task expires (deletes) loyalty points based upon parameters in the Program/Level.

See Expire Loyalty Points for job scheduling details.

Reset Loyalty YTD Points

This task resets the YTD points earned by each Customer. This task should be run at the end of each calendar/fiscal year to reset YTD Points balances to zero. This task is used for reporting purposes only; it does not affect the actual loyalty points on an account. Life-to-date (LTD) points are not affected by this process.

See Reset Loyalty YTD Points for job scheduling details.

Loyalty Account Sync Export

This task generates a file of customer loyalty data for export to a marketing system or a BI/analytics system.

See Loyalty Account Sync Export for job scheduling details and generated files.

Loyalty Account Activity Sync Export

This task generates a file of customer loyalty account activity to a BI/analytics system.

See Loyalty Account Activity Sync Export for job scheduling details and generated files.

Loyalty Program Sync Export

This task generates a file of loyalty programs to a BI/analytics system.

See Loyalty Program Sync Export for job scheduling details and generated files.

Loyalty Award Transaction Sync Export

This task generates a file of loyalty award transactions to a BI/analytics system.

See Loyalty Award Transaction Sync Export for job scheduling details and generated files.

Housekeeping Tasks

This section describes housekeeping tasks.

When a database contains large amounts of old data, database performance and response may be slowed. To prevent the overburdening of the database with old, unneeded information, housekeeping tasks can be performed to remove old information.

Delete Award Inquiry Activities

This task deletes old award inquiry activities.

See Delete Award Inquiry Activities for job scheduling details.

Delete Batch Process Tracking

This task deletes old Batch Process Tracking records. Consolidated daily, weekly, and monthly records are stored in XMLAPI record tables in the database, and used to display information at the Batch Process Tracking pages.

See Delete Batch Process Tracking for job scheduling details.

Delete Customers

The Delete Customers task removes old Customer records that are no longer needed.

See Delete Customers for job scheduling details.

Delete Gift Registries

This task deletes all database information for Gift Registries that expired prior to a certain, defined period of time in the past.

See Delete Gift Registries for job scheduling details.

Delete Inactive Customer Addresses

This task deletes Customer addresses that are flagged as inactive.

See Delete Inactive Customer Addresses for job scheduling details.

Delete Inactive Customer Email Addresses

This task deletes Customer email addresses that are flagged as inactive.

See Delete Inactive Customer Email Addresses for job scheduling details.

Delete Inactive Customer Phone Numbers

This task deletes Customer phone numbers that are flagged as inactive.

See Delete Inactive Customer Phone Numbers for job scheduling details.

Delete Inactive Customers

This task deletes old Customer records that are inactive.

See Delete Inactive Customers for job scheduling details.

Delete Inactive Item Registries

This task deletes all database information for inactive Wish Lists that have not been updated within a certain, defined period of time.

See Delete Inactive Item Registries for job scheduling details.

Delete Inactive Segment

This task deletes all database information for inactive segments.

See Delete Inactive Segment for job scheduling details.

Delete Job History

This task deletes old job history information.

See Delete Job History for job scheduling details.

Delete Loyalty Accounts and Activities

This task deletes old loyalty accounts and activities.

See Delete Loyalty Accounts and Activities for job scheduling details.

Delete Loyalty Inquiry Activities

This task deletes old loyalty inquiry activities.

See Delete Loyalty Inquiry Activities for job scheduling details.

Delete Merged/Archived Customers

This task deletes old Customer records that have been merged into other Customer records and archived.

See Delete Merged/Archived Customers for job scheduling details.

Delete Promotion

This task deletes old promotions.

See Delete Promotion for job scheduling details.

Delete Segment History

This task deletes old segment history information.

See Delete Segment History for job scheduling details.

Delete Segments

This task deletes old segments.

See Delete Segments for job scheduling details.

Delete Tasks

This configuration is for a job that will delete tasks from the system. There will be a check box for "Status" and "Last Update" so the user can select one or both. This will give the ability to close all tasks based on a status only, status and time period, or only a time period. The default option for status will be closed.

See Delete Tasks for job scheduling details.

Delete Stored Files

This task deletes old transfer files.

See Delete Stored Files for job scheduling details.

Delete Transaction History

This task deletes old transaction information.

See Delete Transaction History for job scheduling details.

Delete Web Service Tracking

This task deletes old Web Service Tracking records.

See Delete Web Service Tracking for job scheduling details.

Delete Import Files

The Delete Import Files task removes files in import directories that have not been modified in a specified number of days.

See Delete Import Files for job scheduling details.

Delete Batch Import History

This task deletes old records from the XMLAPI_PROCESSED_RECORD table. This information is displayed at the Batch Import Review screen.

See Delete Batch Import History for job scheduling details.

OLAP Tasks

This section describes OLAP tasks.

Aggregate Loyalty Facts

As part of Online Analytical Processing (OLAP), information about the loyalty program must be aggregated into a summary that can then be retrieved. This task aggregates loyalty information into a summary that can be used by OLAP processes.

See Aggregate Loyalty Facts for job scheduling details.

Aggregate Tender Facts

As part of Online Analytical Processing (OLAP), information about Tender Accounts must be aggregated into a summary that can then be retrieved. This task aggregates Tender Account information into a summary that can be used by OLAP processes.

See Aggregate Tender Facts for job scheduling details.

Campaign Tasks

This section describes campaign tasks.

Dynamic Promotions

This task updates the Targets for all dynamic Promotions.

See Dynamic Promotions for job scheduling details.

Promotion Response Data Import

This task imports customer event data from a marketing system such as Responsys.

See Promotion Response Data Import for job scheduling details and import file formats.

Clienteling Tasks

This section describes clienteling tasks.

Task Generator

Generate tasks for Segments with Task Generation enabled. See Segments.

See Task Generator for job scheduling details.

Email Notification Tasks

This section describes email notification tasks.

Batch Import Review

Allows the Batch Import Review settings to be maintained.

See Batch Import Review for job scheduling details.

System Tasks

This section describes system notification tasks.

OCDS Sync

This task generates requests to the Omnichannel Cloud Data Service (OCDS) for updates on item and merchandise hierarchy data as well as location and franchise data.

See ODCS Sync for job scheduling details.

Data Sync

This task is responsible for moving data from the multiple pending Queues to the InProgress Queue in batches. Once the movement of each batch is complete, the records are deleted from the respective Pending Queue. After the data is transferred into the InProgress Queue, the job creates a message based on the operation and the object Name associated with each record. Next, one by one, each message is transferred to the third party application.

See Data Sync for job scheduling details.

Configure Job Parameters

The parameters that must be configured for a given task depend upon the task being defined.

The processes performed by these jobs are described above in Jobs and Tasks.

The following sections describe the fields that configure each task.

Location Mass Assignment

This Task has the following parameters:

- Date Range Type - This Selection Menu determines the Date Range used.
- Start Date - This Calendar Menu determines the first date of the Date Range (only available if Date Range Type is set to Specific Date Range).
- End Date - This Calendar Menu determines the final date of the Date Range (only available if Date Range Type is set to Specific Date Range).

Duplicate Search

This task has the following parameters:

- Search Strategy - This Selection Menu determines the strategy used to search for duplicate Customers. See Search Strategy Field Comparisons for a description of search strategies.
- Valid Data Only - This Toggle determines whether the search strategy will only look at addresses, phone number, and/or email addresses that have been validated (see Customer Validation for more information). If the Toggle is off, Customer Engagement will look at all addresses, phone number, and email addresses.

- Automatic Approval - This Toggle determines whether the Duplicate Sets found by the search process will be automatically approved for merging on the next scheduled merge.

Search Strategy Field Comparisons

The following table shows which fields are compared for the search strategy selected.

Table 10–1 Search Strategy Fields Comparison

Field	Name Address	Name Phone	Name Email	Name Address Phone Email
First Name	X	X	X	X
Middle Name	X	X	X	X
Second First Name	X	X	X	X
Second Last Name	X	X	X	X
Last Name	X	X	X	X
Suffix	X	X	X	X
Address 1	X			X
Address 2	X			X
City	X			X
State	X			X
Postal Code	X			X
Area Code		X		X
Phone Number		X		X
Email Address			X	X

Duplicate Merge

This task has the following parameter:

- Generate customer note - This Toggle determines whether a Customer note will be generated when duplicate Customers are merged.

Merge Behavior

The merge behavior described in this section can be overridden through the use of configuration settings. Contact your Project Manager for more information.

When a duplicate set is merged, there are certain checks that are made on each Customer record in the set and specific actions taken based on the results of that check. These duplicate checks are configured through System Configuration. See the *Oracle Retail Customer Engagement Implementation Guide* for more information about configuring duplicate checks.

Merge Records Logic

This section describes the new Customer record that results from the merge process. The following table lists information categories and where the information for the new record comes from.

Table 10–2 Merge Records Logic

Category	Comes From
Customer ID	New
Home Location	Source
Personal Preferences	Source
Name	Source
Address(es)	Source
Email Address(es)	Source
Telephone Number(s)	Source
Personal Summary	Source
Socioeconomic Profile	Source
Alternate IDs	All Duplicate records
Customer Attributes	All Duplicate records
Transactions	All Duplicate records
Effective Date	Maximum of all Duplicate Records
Expiry Date	Maximum of all Duplicate Records
Create Date	Maximum of all Duplicate Records
First Transaction Date	Maximum of all Duplicate Records
Last Transaction Date	Maximum of all Duplicate Records
Total Values	Sum of all Duplicate Records
YTD Values	Sum of all Duplicate Records
Signup Date/Location	Minimum of duplicate records that have both, or source if has both, or minimum date of duplicate records and any location.
Birthday	Source or any if source is empty.
Update Date	Current Date
Card Associations	All Cards associated with new Customer ID.

Household Identification

- Identify Household Strategy - This Selection Menu determines the search method used to organize Customers into Households.
  - PRIMARY HOME ADDRESS - Customers with the same primary home address will be organized into a Household.
  - LAST NAME PRIMARY HOME ADDRESS - Customers with both the same last name and the same primary home address will be organized into a Household.

    Business addresses are not evaluated.
- Valid Data Only - This Toggle determines whether the search strategy will only look at addresses and names that have been validated (see Customer Validation for more information). If the Toggle is off, Customer Engagement will look at all addresses and names.
- Reset Prior Run Data - This Toggle determines how existing Households will be treated by the Task.

  - On - Existing Households will be ignored and the Households will be created anew each time the Task runs.
  - Off - [default] Existing Households will be kept in place.

Home Location Re-Assignment

This task has the following parameters:

- Assignment Method - These Radio Buttons determine how Customers are assigned to Locations.
  - Re-assign - [default] Check all Customers for reassignment.
  - Distribute among - Assign Customers from one Home Location among a set of Locations.
- Currently Assigned To - This Selection Menu determines which Location's Customers will be reassigned. This field is only shown when Distribute among is selected in the Assignment Method Radio Buttons.
- Re-Assign to - The area displays the set of Locations among which the Customers will be reassigned. This field is only shown when Distribute among is selected in the Assignment Method Radio Buttons.

  To add a Location:

  1. Click the Click here to select Link. A Search Home Location Window opens.
  2. Select the Location in the Selection Menu.
  3. Click the OK button. The Search Home Location Window closes and the Location is added to the Re-Assign to area.

  To delete a Location:

  1. Click to select the Location in the Re-Assign to area.
  2. Click the Delete Link. The Location is removed.
- Lock Until - After a Customer is assigned to a Home Location by this task, that Customer cannot be assigned to a new Home Location during the period of time determined by this Selection Menu.

Franchisee Assignment

This task has the following parameters:

- Assignment Method - These Radio Buttons determine how Customers are assigned to Franchisees.
  - Basic Assignment - [default] Check whether the Franchisee Assignment for each Customer record needs to be changed.
  - Franchisee Group - Assign Customers from one Franchisee among a set of Franchisees.
- Currently Assigned To - This Selection Menu determines which Franchisee's Customers will be reassigned. This field is only shown when Franchisee Group is selected in the Assignment Method Radio Buttons.
- Franchisee Group - The area displays the set of Franchisees among which the Customers will be reassigned. This field is only shown when Franchisee Group is selected in the Assignment Method Radio Buttons.

- Lock Until - After a Customer is assigned to a Franchisee by this task, that Customer cannot be assigned to a new Franchisee during the period of time determined by this Selection Menu.

Customer Sync Export

Before you submit this task, you must select an export target system of either Marketing for a system such as Responsys, or BI/Analytics for a system such as Retail Insights. The Supported Batch Exporter Types property controls which of these options are available.

See the *Oracle Retail Customer Engagement Implementation Guide* for more information about System Configuration.

Customer Sync Export - Marketing

If you select an export target system of Marketing, the following options are displayed.

With a selection of Marketing as the export target system, this task has the following parameters:

- Export type - Controls which records to include in the export file:
  - Export all active records - Include all active customer records with email addresses.
  - Export updated records only - Include customer records only if they have changed since the last export. With this selection, the Once Immediately and Once Later options for scheduling the job are not available.

    Note that, regardless of your selection here, the first time you run the export all active customer records are included.
- Specify export filename - These fields control the creation of the CSV file containing new or updated customer records.

  At least one entry (prefix, static name, or suffix) is required:
  - Prefix - The date and time stamp format to use as a prefix for naming the export file.
    * no prefix - Do not use a date and time stamp prefix on the file name.
    * yyyyMMdd_HHmmss - Use a date and time stamp prefix in this format (for example, 20160630_123456 where the year is 2016, the month is June, the date is 30, and the time is 12:34:56).
    * yyyy-MM-dd_HHmmss - Use a date and time stamp prefix in this format (for example, 2016-06-30-123456, where the year is 2016, the month is June, the date is 30, and the time is 12:34:56).

  The setting of the Responsys Export Filename Default Prefix property defaults.
  - Static Name - The text string to include in the file name between the prefix and suffix, if any. The setting of the Responsys Customer Sync Default Filename property defaults.
  - Suffix - The date and time stamp format to use as a suffix for naming the export file. The date and time stamp format options for the suffix are the same as for the prefix, described above. The setting of the Responsys Export Filename Default Suffix property defaults.

  - Filename - Displays an example of the export file name with the prefix and suffix format, if any. This field is blank if you have not yet selected a prefix format, suffix format, or static name.

- Specify deletes export filename - These fields control the creation of the CSV file listing the customer IDs of customer records that have been deleted through a housekeeping job or a customer merge since the last time you ran the export. At least one entry (prefix, static name, or suffix) is required.
  - Prefix - The date and time stamp format to use as a prefix for naming the deletes export file:
    * no prefix - Do not use a date and time stamp prefix on the file name.
    * yyyyMMdd_HHmmss - Use a date and time stamp prefix in this format (for example, 20160630_123456 where the year is 2016, the month is June, the date is 30, and the time is 12:34:56).
    * yyyy-MM-dd_HHmmss - Use a date and time stamp prefix in this format (for example, 2016-06-30-123456, where the year is 2016, the month is June, the date is 30, and the time is 12:34:56).

  The setting of the Responsys Export Filename Default Prefix property defaults.
  - Static Name - The text string to include in the file name between the prefix and suffix, if any. The setting of the Responsys Customer Deletes Sync Default Filename property defaults.
  - Suffix - The date and time stamp format to use as a suffix for naming the deletes export file. The date and time stamp format options for the suffix are the same as for the prefix, described above, with a default of no suffix. The setting of the Responsys Export Filename Default Suffix property defaults.
- Filename - Displays an example of the deletes export file name with the prefix and suffix format, if any. This field is blank if you have not yet selected a prefix format, suffix format, or static name.

Customer Export File - Marketing

The customer export file is a comma-separated values file containing the following information:

- Customer ID and home store code.
- Customer name, including salutation, first name, second first name, middle name, last name, second last name, and suffix.
- Active flag (set to 1 if active).
- Primary address, including address lines 1 through 4, city, state, postal code, and country code.
- Primary email address, including email type code.
- Primary phone number, including phone type code.
- Customer's mail, email, and phone contact flags, set to 1 if selected and 0 if unselected.

Only customer records with email addresses are included in the export.

Customer ,Delete Export File - Marketing

The customer export file is a comma-separated values file containing the customer ID of each deleted customer, and the active flag setting of 0.

Customer Sync Export - BI/Analytics

If you select an export target system of BI/Analytics, the following options are displayed.

With a selection of BI/Analytics as the export target system, this task has the following parameters:

- Export type - Controls which records to include in the export file:
  - Export all active records - Include all active customer records.
  - Export updated records only - Include customer records only if they have changed since the last export. With this selection, the Once Immediately and Once Later options for scheduling the job are not available.

    Note that, regardless of your selection here, the first time you run the export all active customer records are included.
- Specify export filename - If you selected an Export type of BI/Analytics, the setting of the Retail Insights Customer Sync Default Filename property is displayed and cannot be changed.

Customer Export File - BI/Analytics

The customer export file is a pipe-delimited values file that typically contains the following information:

- Customer ID.
- Postal code.
- City.
- State.
- Country.
- Active flag for the customer.
- Prospect flag indicating if the customer is a prospect.
- Gender.
- Ethnicity.
- Marital status.
- Educational level.
- Effective date for the address.
- Annual income.
- Contact flag setting.
- Organization name, if the customer is an organization.
- Date when customer was added to the system.
- Flag indicating if the customer is an organization.
- Phone contact flag setting.
- Email contact flag setting.
- Fax contact flag setting.
- Mail contact flag setting.

- Birth month.
- Birth date.

The export file does not include a header row. Instead, there is a separate file with the same name as the customer sync export file, but with an extension of .ctx, that includes the titles of each column in the export file. For example, if the customer sync export file name is W_PARTY_PER_DS.dat, the file containing the header row names is W_PARTY_PER_DS.ctx.

Any customers that have been deleted are included in the customer export file. The only information included for deleted customers is the customer ID, active flag, prospect flag, call flag, delete flag, organization flag, and the contact flag settings.

Customer Address Sync Export

This task has the following parameters:

- Batch Exporter Type - Defaults to BI/Analytics and cannot be changed.
- Export type - Defaults to Export all active records and cannot be changed.
- Specify export filename - The setting of the Retail Insights Customer Activities Sync Default Filename property is displayed and cannot be changed.

Customer Address Export File - BI/Analytics

The customer address export file is pipe-delimited, and typically contains the following information:

- Customer ID.
- Sequence number identifying the order in which the customer's addresses were added to the database.
- Primary address flag setting.
- Date when the address became effective.
- Date when the address expired.
- First, second, and third lines of the customer's street address.
- City.
- State.
- Country.
- Postal code.

The export file does not include a header row. Instead, there is a separate file with the same name as the customer address export file, but with an extension of .ctx, that includes the titles of each column in the export file. For example, if the customer address export file name is W_RTL_CUST_ADDRESS_DS.dat, the file containing the header row names is W_RTL_CUST_ADDRESS_DS.dat.ctx.

Customer Activity Sync Export

This task has the following parameters:

- Select target batch exporter system - Select Marketing.
- Export type - Controls which records to include in the export file:
  - Export all active records - Include activity for all active customer records.

  - Export updated records only - Include activity for customer records only if the activity occurred since the last export With this selection, the Once Immediately and Once Later options for scheduling the job are not available.

  Note that, regardless of your selection here, the first time you run the export, activity for all active customer records is included.

- Specify export filename - These fields are displayed only if you selected an Export type of Marketing, and control the creation of the CSV file containing new or updated customer records.

  At least one entry (prefix, static name, or suffix) is required:

  - Prefix - The date and time stamp format to use as a prefix for naming the export file:
    * no prefix - Do not use a date and time stamp prefix on the file name.
    * yyyyMMdd_HHmmss - Use a date and time stamp prefix in this format (for example, 20170830_123456 where the year is 2017, the month is August, the date is 30, and the time is 12:34:56).
    * yyyy-MM-dd_HHmmss - Use a date and time stamp prefix in this format (for example, 2017-08-30-123456, where the year is 2017, the month is August, the date is 30, and the time is 12:34:56).

      The setting of the Responsys Export Filename Default Prefix property defaults.
  - Static Name - The text string to include in the file name between the prefix and suffix, if any. The setting of the Responsys Customer Activities Sync Default Filename property defaults.
  - Suffix - The date and time stamp format to use as a suffix for naming the export file. The date and time stamp format options for the suffix are the same as for the prefix, described above. The setting of the Responsys Export Filename Default Suffix property defaults.
  - Filename - Displays an example of the export file name with the prefix and suffix format, if any.

Customer Activity Export File

The customer activity export file contains the following information for each transaction it includes:

- Customer ID.
- Year when the activity occurred.
- Item hierarchy levels 1, 2, and 3; for example, this might be DEPT, SUB_DEPT, and CLASS, with the Hierarchy ID for each level indicated for each record. The level is 0 if there is no hierarchy definition for that level.
- The total count of the item for the activity. The count is 0 if the activity did not involve an item quantity.
- The monetary value of the activity, based on the price of the item. Includes up to two decimal positions if the amount is not a whole number.
- The code identifying the location, if any, associated with the activity. Blank if the activity was not associated with a location.
- The latest business date when the activity occurred.

- The latest business date when the activity was updated.

Customer Attributes Sync Export

This task has the following parameter:

- Batch Exporter Type - Select either Marketing or BI/Analytics.

Customer Attributes Sync Export - Marketing

If you select a Batch Exporter Type of Marketing, complete the following parameters:

- Specify export filename - These fields control the creation of the CSV file containing new or updated customer attribute records. At least one entry (prefix, static name, or suffix) is required:
  - Prefix - The date and time stamp format to use as a prefix for naming the export file:
    * no prefix - Do not use a date and time stamp prefix on the file name.
    * yyyyMMdd_HHmmss - Use a date and time stamp prefix in this format (for example, 20160630_123456 where the year is 2016, the month is June, the date is 30, and the time is 12:34:56).
    * yyyy-MM-dd_HHmmss - Use a date and time stamp prefix in this format (for example, 2016-06-30-123456, where the year is 2016, the month is June, the date is 30, and the time is 12:34:56).

    The setting of the Responsys Export Filename Default Prefix property defaults.
  - Static Name - The text string to include in the file name between the prefix and suffix, if any. The setting of the Responsys Customer Attributes Sync Default Filename property defaults.
  - Suffix - The date and time stamp format to use as a suffix for naming the export file. The date and time stamp format options for the suffix are the same as for the prefix, described above. The setting of the Responsys Export Filename Default Suffix property defaults.
  - Filename - Displays an example of the export file name with the prefix and suffix format, if any. This field is blank if you have not yet selected a prefix format, suffix format, or static name.
- Seq and Attribute - Use the drop-down list to select each attribute to include in the export file. Only attributes that have the Publish To Batch Exporter and Open Access flags selected are available for selection from the drop-down.

Customer Attribute Export File - Marketing The customer attribute export file is comma-separated, and typically contains the following information:

- Customer ID.
- Customer primary email address.
- A column for each attribute selected for inclusion in the export file, and the current setting of that attribute for the customer.

The file includes a header row with the name of each column. The column for each attribute is indicated by the attribute name and ID.

Customer Attributes Sync Export - BI/Analytics

If you select a Batch Exporter Type of BI/Analytics, complete the following parameters:

- Customer Attributes Filename - The setting of the Retail Insights Customer Attributes Sync Default Filename property is displayed and cannot be changed.
- Attribute Metadata Filename - The setting of the Retail Insights Attribute Metadata Sync Default Filename property is displayed and cannot be changed.
- Seq and Attribute - Use the drop-down list to select each attribute to include in the export file. Only attributes that have the Publish To Batch Exporter and Open Access flags selected are available for selection from the drop-down. Select from the following types of attributes:
  - Varchar Type Attribute - The Retail Insights Varchar Type Attribute Allowed Count property controls the number of varchar type attributes you can select for export.
  - Numeric Type Attribute - The Retail Insights Numeric Type Attribute Allowed Count property controls the number of numeric type attributes you can select for export.
  - Data Type Attribute - The Retail Insights Date Type Attribute Allowed Count property controls the number of data type attributes you can select for export.

Customer Attribute Metadata Export File - BI/Analytics

The customer attribute export metadata file is pipe-delimited, and indicates how to map the Customer Attribute data from Customer Engagement to the target BI/Analytics system.

For example, a record in the metadata file might be:

```
RING_SIZE|CE|PARTY_ATTR1_NAME|W_PARTY_ATTR_DS|Customer Ring Size|VARCHAR|1|RING_
SIZE~CE~PARTY_ATTR1_NAME~W_PARTY_ATTR_DS|
```

Where:

- RING_SIZE = The attribute's Name, from the DTV_ATTRIBUTE_TYPE table
- CE = Hard-coded to CE
- A physical column name such as:
  - PARTY_ATTR[N]_NUM_VALUE = the [N] numeric attribute passed, or
  - PARTY_ATTR[N]_NAME_VALUE = the [N] name attribute passed, or
  - PARTY_ATTR[N]_DATE_VALUE = the [N] date attribute passed

  Where
  - PARTY_ATTR is hard-coded
  - [N] indicates the column number for that datatype, and
  - VALUE is the type of column (NUMBER, NAME, or DATE)

  Since there can be multiple attributes of the same data type passed, such as two date attributes, it is necessary to number the attributes with the same data type.
- W_PARTY_ATTR_DS = the target table in the BI/Analytics system
- Customer's Ring Size = the attribute,Äôs Description, from the DTV_ATTRIBUTE_TYPE table

- VARCHAR = the data type of the attribute in the BI/Analytics system; displayed as Character at the Attribute Definition list page
- 1 = Hard-coded to 1
- RING_SIZE~CE~PARTY_ATTR1_NAME~W_PARTY_ATTR_DS = concatenation of the attribute name + CE + ~ + the physical column name + ~ + the target table name

The metadata file name is from the Retail Insights Customer Attribute Metadata Batch Exporter Templates property.

When you use the BI/Analytics Package Exporter to create a zip file containing the files for export to the BI/Analytics system, the attribute metadata file is merged with the metadata file from the Segment Sync Export.

Customer Attribute Export File - BI/Analytics

The customer attribute export file is pipe-delimited, and typically contains the following information:

- Customer ID.
- Category hard-coded to RETAIL
- Supplier flag hard-coded to N.
- Attribute value setting.

A column for each attribute selected for inclusion in the export file, and the current setting of that attribute for the customer.

The export file does not include a header row. Instead, there is a separate file with the same name as the customer attribute export file, but with an extension of .ctx, that includes the titles of each column in the export file. For example, if the customer attribute export file name is W_RTL_PARTY_PER_ATTR_DS.dat, the file containing the header row names is W_RTL_PARTY_PER_ATTR_DS.dat.ctx.

Customer Household Sync Export

This task has the following parameters:

- Batch Exporter Type - Defaults to BI/Analytics and cannot be changed.
- Export type - Defaults to Export all active records and cannot be changed.
- Specify export filename - The setting of the Retail Insights Household Sync Default Filename property is displayed and cannot be changed.
- Specify customer-household association export filename: The setting of the Retail Insights Household Customer Association Sync Default Filename is displayed and cannot be changed.

Household Export File - BI/Analytics

The household export file is pipe-delimited, and typically contains the unique identifier for each household, as well as some hard-coded fields that are required by the BI/Analytics system.

The export file does not include a header row. Instead, there is a separate file with the same name as the household sync export file, but with an extension of .ctx, that includes the titles of each column in the export file. For example, if the household sync export file name is W_HOUSEHOLD_DS.dat, the file containing the header row names is W_HOUSEHOLD_DS.dat.ctx.

Household Customer Association Export File - BI/Analytics

The household customer association export file is pipe-delimited, and typically contains the unique identifier for each household and the customer ID for each customer associated with the household. It also typically contains some hard-coded fields that are required by the BI/Analytics system.

The export file does not include a header row. Instead, there is a separate file with the same name as the household customer association file, but with an extension of .ctx, that includes the titles of each column in the export file. For example, if the household customer association export file name is W_RTL_CUST_HOUSEHOLD_DS.dat, the file containing the header row names is W_RTL_CUST_HOUSEHOLD_DS.dat.ctx.

The information in these files is formatted as binary data.

Rebuild Category Totals

This task has the following parameters:

Customer Department Totals Rebuild Period:

- Select whether to recalculate totals based on activity within the most recent number of days, months, or years.
- Enter the number of days, months, or years to include. You can enter a maximum of 3 years, 36 months, or 1095 days.

Before you can submit the job, you need to acknowledge the warning at the bottom area of the Review step, indicating that the task will recalculate customer department totals, and that this step cannot be undone.

When the job runs, the records in the CST_DEPARTMENT_TOTALS table are cleared for all Customer activity during the specified rebuild period, and then rebuilt. The CREATE_DATE is set to the date when the job is run, and the CREATE_USER is set to ORCE. Return transactions are not included in the category totals.

BI/Analytics Package Exporter

This task has no additional parameters.

This task packages the export files to the BI/Analytics system, and must be the last task in a single job that includes all other exports to the BI/Analytics system.

The package exporter creates a zip file that includes the export files from the sync tasks run within the job, so that the zip file is ready for the BI/Analytics system.

The zip file name is from the Retail Insights Zip Package Default Filename property.

For more information on the export tasks and the generated export files, see Customer Sync Export, Customer Address Sync Export, Customer Attributes Sync Export, Customer Household Sync Export, and Segment Sync Export.

Reset Customer YTD Totals

This task has the following parameter.

- Year of data being reset - This Selection Menu determines the year for which the YTD data will be reset.

Automated Associate Assignment

This task has the following parameters:

- Date Range Type - This Selection Menu determines the Date Range used.
- Start Date - This Calendar Menu determines the first date of the Date Range (only available if Date Range Type is set to Specific Date Range).
- End Date - This Calendar Menu determines the final date of the Date Range (only available if Date Range Type is set to Specific Date Range).
- Assignment Method - These Radio Buttons determine the selection method used to assign an Associate to a Customer. These Radio Buttons have the following options:
  - Sold most frequently - The Associate who performed the most sales to each Customer.
  - Sold largest total amount - The Associate who sold the largest total amount to each Customer.
- Assignment Interval - Number of days between Associate reassignments for a Customer. After the Job assigns an Associate to a Customer, this is the number of days the Job will wait before changing that assignment.
- Assignment Role - This Selection Menu determines the Associate Role used for the Associate assignment.
- Criteria specification - Additional criteria to use when assigning the Associate. This Selection Menu has the following options:
  - No additional criteria - This Job will not require any additional criteria.
  - Select criteria from list - Add Item or Location criteria to the Job. A transaction must match one of the entered criteria to be used in determining the Associate to be assigned to the Customer.
- When Select criteria from list is selected, the Item and Location Criteria appear. To configure Item Criteria do the following:
  - Use the **Quick Add** option to enter a known **ID** which you wish to associate with this task.
  - Click **Add**.

    OR
  - Click the **Actions Menu** and select **Add Item Criteria**.

    OR
  - Click **+Add Item Criteria**.

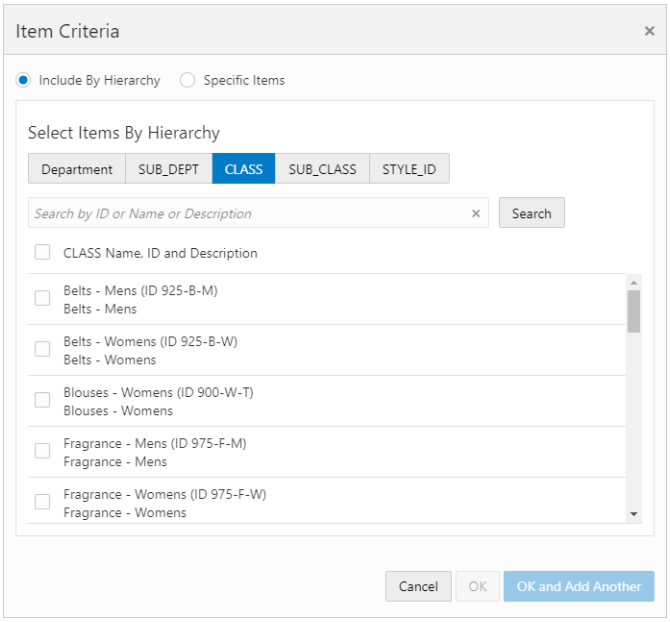
  Include by Hierarchy
  - There are two ways to search for items in the Include by Hierarchy option.

    Select one of the **Hierarchy** choices (**Department** or **Class**, for example) and click **Search** to retrieve all associated hierarchies.

    OR

    Select one of the **Hierarchy** choices and enter part or all of the **ID**, **Name**, or **Description** in the field, and click **Search** to retrieve your refined search criteria.
  - **Select** or **clear** the check boxes from the list.

Figure 10–35 Item Criteria - Include By Hierarchy



– Click **OK** to add the item to the Task or click **OK and Add Another** to add another item. Click **Cancel** to close the window without adding the item.

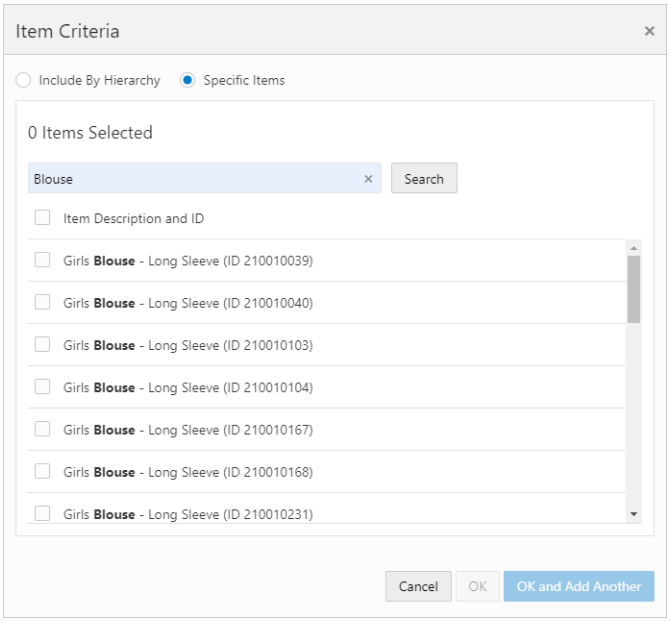
– Click **X** to remove added items.

Specific Items

– Enter the **ID** or **Description** of the Item.

– Click **Search**.

Figure 10–36 Item Criteria - Specific Items

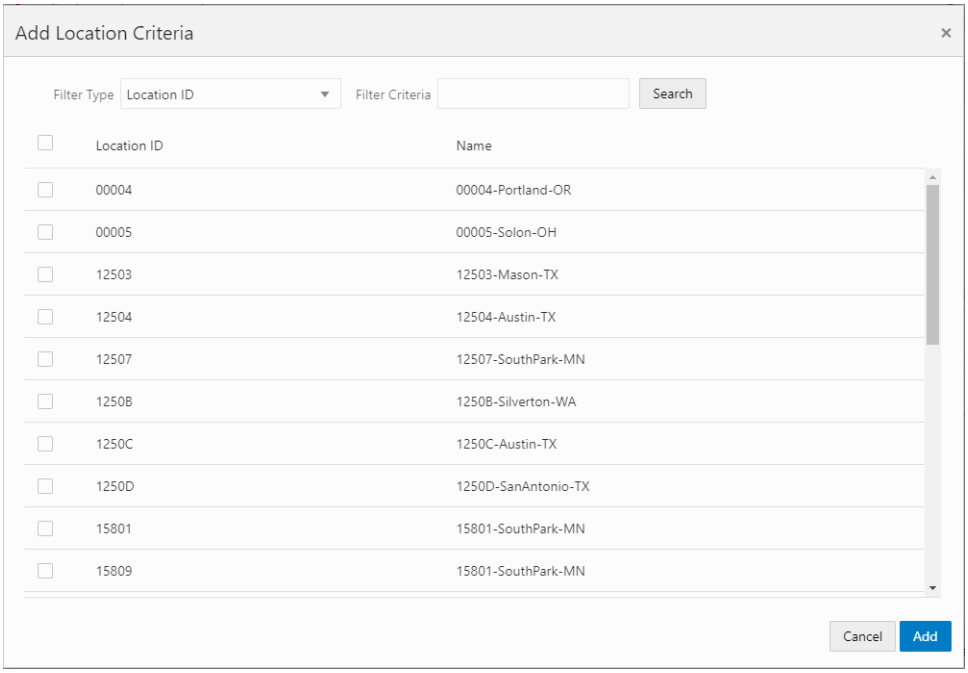


– **Select** or **clear** the check boxes from the list.

- Click **OK** to add the item to the Task or click **OK and Add Another** to add another item. Click **Cancel** to close the window without adding the item.
- Click **X** to remove items.

- When Select criteria from list is selected, the Item and Location Criteria appear. To configure Location Criteria do the following:
  - Click **+Add Location Criteria**.

Figure 10–37 Add Location Criteria



  - Click the list arrow to select a **Filter Type**.
  - Click **Search** to return all Locations that meet the Filter Type Criteria.
  - You can use the Filter Criteria field before or after a search. The Filter Criteria is determined by your implementer.

    Note: The Filter Criteria field accepts partial input.

  - **Select** or **clear** the check boxes from the list.
  - Click **Add** to add the location to the task. Click **Cancel** to close the window without adding the location.
  - Click **X** to remove added locations.

Associate Mass Re-assignment

This task has the following parameters:

- Assignment Method - Method used for reassigning the Customers. These Radio Buttons have the following options:
  - Re-assign - Assign all Customers to one Associate.

  - Distribute among - Distribute Customers among all Associates at the current Associate's location.

- Currently assigned to - Displays the Associate who is having their Customers reassigned. Perform a Change/Add Associate procedures to change the Associate.
- Selection Menu for the Associate Role that will be used for the new Associates.
- Re-Assign to - Displays the User ID(s) of the Associate(s) to whom the Customers will be reassigned. Perform a Change/Add Associate procedures to add an Associate to the field. Only displayed if the Assignment Method is set to Re-assign.

  Associate reassignment selections have the following rules:

  - This field is only displayed when Re-assign is selected as the Assignment Method.
  - The Associates must all belong to the same Location.
  - If a new Associate does not belong to the same Location as previously selected Associates, the previously selected Associates will be removed and the new Associate will be entered.
  - If the Associate selected does not belong to the Location to which the currently assigned Associate, a confirmation response is displayed.

Unstratified Segment

This Task has the following parameter:

- Customer Segment - This Selection Menu determines the Unstratified Segment that will be counted.

Stratified Segment

This Task has the following parameter:

- Customer Segment - This Selection Menu determines the Stratified Segment that will be organized and counted.

Segment Sync Export

Before you submit this task, you must select an export target system of either Marketing for a system such as Responsys, or BI/Analytics for a system such as Retail Insights. The Supported Batch Exporter Types property controls which of these options are available. See the *Oracle Retail Customer Engagement Implementation Guide* for more information about System Configuration.

Segment Sync Export - Marketing

If you select an export target system of Marketing, the following options are displayed:

- Specify export filename - These fields control the creation of the CSV file containing new or updated segment records. At least one entry (prefix, static name, or suffix) is required:
  - Prefix - The date and time stamp format to use as a prefix for naming the export file:
    * no prefix - Do not use a date and time stamp prefix on the file name.

    * yyyyMMdd_HHmmss - Use a date and time stamp prefix in this format (for example, 20160630_123456 where the year is 2016, the month is June, the date is 30, and the time is 12:34:56).
    * yyyy-MM-dd_HHmmss - Use a date and time stamp prefix in this format (for example, 2016-06-30-123456, where the year is 2016, the month is June, the date is 30, and the time is 12:34:56).

    The setting of the Responsys Export Filename Default Prefix property defaults.

  - Static Name - The text string to include in the file name between the prefix and suffix, if any. The setting of the Responsys Segment Sync Default Filename defaults.

    You can include multiple segments in the same task. However, if you include multiple segment sync tasks to Marketing in the same job, you need to specify a unique static name for each to avoid overwriting one export sync file with another.
  - Suffix - The date and time stamp format to use as a suffix for naming the export file. The date and time stamp format options for the suffix are the same as for the prefix, described above. The setting of the Responsys Export Filename Default Suffix property defaults.
  - Filename - Displays an example of the export file name with the prefix and suffix format, if any. This field is blank if you have not yet selected a prefix format, suffix format, or static name.
- Strata Type - Defines the type of Segments that can be included in the export file:
  - Unstratified Segment - Unstratified Segments and Manual Segments are available for selection in the dropdown list.
  - Stratified Segment - Stratified Segments are available for selection in the drop-down list.

    Note: A single Job Definition can include either Unstratified/Manual Segments or Stratified Segments, but not both. If you have selected one or more Segments and then change the setting of the Strata Type, the previously selected Segments are cleared from the listing for the Job Definition.

- Seq N Segment = Use the drop-down list to select each Segment to include in the export file. Only Segments that have the Publish To Batch Exporter flag selected and that match the selected Strata Type are available for selection from the drop-down. As you select each Segment, it is added to the Seq. and Attribute listing between the Strata Type and the Seq N Segment drop-down.
- Seq and Attribute - Use the drop-down list to select each attribute to include in the export file. Only attributes that have the Publish To Batch Exporter and Open Access flags selected are available for selection from the drop-down.

Customer Segment File for Marketing: Stratified Segments

The customer segment export file for one or more stratified segments contains the following information:

- Customer ID.
- Customer primary email address.

- For each Segment included in the Job Definition:
  - A column with a setting of 1 if the customer is included in the Segment, or a setting of 0 if the customer is not included in the Segment.
  - The Segment stratification format (RANGE or NTILE).
  - The Segment strata type (Customer, Loyalty, or Transaction).
  - The data that the strata is based on (Customer for a Customer strata type; Loyalty Summary or Loyalty Detail for a Loyalty strata type; Header or Detail for a Transaction strata type).
  - The field to stratify on. See Creating a Segment or Personal List in the Segments chapter for a list of possible fields based on the selected strata type.
  - The strata ID.
  - The strata value.

Customer Segment Export File for Marketing: Unstratified Segments

The customer segment export file for one or more unstratified or manual segments contains the following information:

- Customer ID.
- Customer primary email address.
- Segment name.
- A column for each Segment included in the Job Definition, with a setting of 1 if the customer is included in the Segment or a setting of 0 if the customer is not included in the Segment.

Segment Sync Export - BI/Analytics

If you select a Batch Exporter Type of BI/Analytics, the following parameters are displayed:

- Segment Filename - The setting of the Retail Insights Segment Sync Default Filename property is displayed and cannot be changed.
- Segment Attributes Filename - The setting of the Retail Insights Segment Attributes Sync Default Filename property is displayed and cannot be changed.
- Customer Segment Association Filename - The setting of the Retail Insights Segment Customer Association Sync Default Filename property is displayed and cannot be changed.
- Attribute Metadata Filename - The setting of the Retail Insights Attribute Metadata Sync Default Filename property is displayed and cannot be changed.
- Customer Segment Category Filename - The setting of the Retail Insights Customer Segment Category Sync Default Filename property is displayed and cannot be changed.
- Seq N Segment = Use the drop-down list to select each Segment to include in the export file. Only Segments that have the Publish To Batch Exporter flag selected are available for selection from the drop-down. As you select each Segment, it is added to the Seq. and Attribute listing.
- Seq and Attribute - Use the drop-down list to select each attribute to include in the export file. Only attributes that have the Publish To Batch Exporter and Open

Access flags selected are available for selection from the drop-down. Select from the following types of attributes:

- Varchar Type Attribute - The Retail Insights Varchar Type Attribute Allowed Count property controls the number of varchar type attributes you can select for export.
- Numeric Type Attribute - The Retail Insights Numeric Type Attribute Allowed Count property controls the number of numeric type attributes you can select for export.
- Data Type Attribute - The Retail Insights Date Type Attribute Allowed Count property controls the number of data type attributes you can select for export.

- Suffix - The date and time stamp format to use as a suffix for naming the export file. The date and time stamp format options for the suffix are the same as for the prefix, described above, with a default of no suffix.

Segment Export File - BI/Analytics

The customer segment export file contains the following information:

- Segment ID.
- Segment name.
- Datasource, which is hard-coded to 1.

The file also includes the values for attributes whose names match the following, if they exist:

- CUSTSEG_TYPE (if this attribute is not defined, a cluster type of Rule Based is passed)
- AGE_RANGE
- SEX_MF_CODE
- FAMILY_SIZE
- OCCUPATION_CODE
- EDUCATION_BCKGND_CODE
- ETHNICITY_CODE
- NATIONALITY_CODE
- RELIGION_CODE
- SOCAL_CLASS_CODE
- FAMILY_LIFE_CYCL_CODE
- REGION_CODE
- METRO_AREA_SIZE
- POPULATION_DENSITY
- CLIMATE_CODE
- BENEFIT_SOUGHT_CODE
- USAGE_RATE
- READINESS_TO_BUY_CODE
- OCCASION_CODE

- ACTIVITY_CODE
- INTEREST_CODE
- OPINION_CODE
- ATTITUDE_CODE
- VALUE_CODE
- EFFECTIVE_START
- EFFECTIVE_END
- CUSTSEG_SRC_TYPE
- ANNL_INCOME_RANGE
- CUSTSEG_DESC

The above attributes in Customer Engagement map to segment properties in Retail Insights.

The export file does not include a header row. Instead, there is a separate file with the same name as the segment export file, but with an extension of .ctx, that includes the titles of each column in the export file. For example, if the segment export file name is W_RTL_CUSTSEG_DS.dat, the file containing the header row names is W_RTL_CUSTSEG_DS.dat.ctx.

Segment Attributes Export File - BI/Analytics

The customer segment attributes export file contains the following information:

- Segment ID.
- The CUSTSEG_TYPE attribute value. If this attribute is not defined, a cluster type of Rule Based is passed.
- The CUSTSEG_SRC_TYPE attribute value, if any. Typically set to CUSTOMER.
- The value for each attribute assigned to the segment and selected for export.
- Datasource, which is hard-coded to 1.

The attribute mapping is defined in the generated metadata file. The file name for the metadata file is defined in the Retail Insights Attribute Metadata Sync Default Filename property.

The export file does not include a header row. Instead, there is a separate file with the same name as the segment attributes export file, but with an extension of .ctx, that includes the titles of each column in the export file. For example, if the segment attributes export file name is W_RTL_LYL_TRANS_DS.dat, the file containing the header row names is W_RTL_LYL_TRANS_DS.dat.ctx.

Customer Segment Association Export File - BI/Analytics

The segment customer association export file contains the following information for the customers included in a segment:

- Segment ID.
- Customer ID.
- Datasource, which is hard-coded to 1.

The export file does not include a header row. Instead, there is a separate file with the same name as the segment association export file, but with an extension of .ctx, that

includes the titles of each column in the export file. For example, if the segment association export file name is W_RTL_CUST_CUSTSEG_DS.dat, the file containing the header row names is W_RTL_CUST_CUSTSEG_DS.dat.ctx.

Attribute Metadata Export File - BI/Analytics

This export file defines mapping for attributes. See the Customer Attribute Metadata Export File - BI/Analytics for an example of attribute mapping.

The export file does not include a header row. Instead, there is a separate file with the same name as the attribute metadata export file, but with an extension of .ctx, that includes the titles of each column in the export file. For example, if the attribute metadata export file name is W_RTL_INT_METADATA_G.dat, the file containing the header row names is W_RTL_INT_METADATA_G.dat.ctx.

Customer Segment Category - BI/Analytics

Currently, an empty customer segment category export file is created.

Points/Awards Transfer Notifications Export

See Points/Awards Transfer Notification Export for background on this job. This task has the following parameters:

- Please select transfer notification type - Indicates the type of transfer notifications to export: All, Awards Only, or Points Only.
- Specify Awards Transfer Export Filename - These fields control the creation of the CSV file containing contact information for Customers originating or receiving Award Coupon transfers. At least one entry (prefix, static name, or suffix) is required:
  - Prefix - The date and time stamp format to use as a prefix for naming the export file:
    * no prefix - Do not use a date and time stamp prefix on the file name.
    * yyyyMMdd_HHmmss - Use a date and time stamp prefix in this format (for example, 20170830_123456 where the year is 2017, the month is August, the date is 30, and the time is 12:34:56).
    * yyyy-MM-dd_HHmmss - Use a date and time stamp prefix in this format (for example, 2017-08-30-123456, where the year is 2017, the month is August, the date is 30, and the time is 12:34:56).

    The setting of the Responsys Export Filename Default Prefix property defaults.
  - Static Name - The text string to include in the file name between the prefix and suffix, if any. The setting of the Responsys Awards Transfer Sync Default Filename defaults.
  - Suffix - The date and time stamp format to use as a suffix for naming the export file. The date and time stamp format options for the suffix are the same as for the prefix, described above. The setting of the Responsys Export Filename Default Suffix property defaults.
  - Filename - Displays an example of the export file name with the prefix and suffix format, if any. This field is blank if you have not selected a prefix format, suffix format, or static name.
- Specify Points Transfer Export Filename - These fields control the creation of the CSV file containing contact information for Customers originating or receiving

Loyalty Points transfers. At least one entry (prefix, static name, or suffix) is required:

- Prefix - The date and time stamp format to use as a prefix for naming the export file:
  * no prefix - Do not use a date and time stamp prefix on the file name.
  * yyyyMMdd_HHmmss - Use a date and time stamp prefix in this format (for example, 20170830_123456 where the year is 2017, the month is August, the date is 30, and the time is 12:34:56).
  * yyyy-MM-dd_HHmmss - Use a date and time stamp prefix in this format (for example, 2017-08-30-123456, where the year is 2017, the month is August, the date is 30, and the time is 12:34:56).

  The setting of the Responsys Export Filename Default Prefix property defaults.
- Static Name - The text string to include in the file name between the prefix and suffix, if any. The setting of the Responsys Awards Transfer Sync Default Filename defaults.
- Suffix - The date and time stamp format to use as a suffix for naming the export file. The date and time stamp format options for the suffix are the same as for the prefix, described above. The setting of the Responsys Export Filename Default Suffix property defaults.
- Filename - Displays an example of the export file name with the prefix and suffix format, if any. This field is blank if you have not selected a prefix format, suffix format, or static name.

Award Transfer Notifications Sync Export File

The Award Transfer Notification sync export file contains the following information:

- From Card Number - The Card number originating the transfer. The number is partially masked with X's.
- To Card Number - The Card number receiving the transfer. The number is partially masked with X's.
- From email address - The primary email address of the Customer originating the transfer. Included only if the Customer's contact permissions allow it.
- From phone number - The primary phone number of the Customer originating the transfer. Included only if the Customer's contact permissions allow it.
- To email address - The primary email address of the Customer receiving the transfer. Included only if the Customer's contact permissions allow it.
- To phone number - The primary phone number of the Customer receiving the transfer. Included only if the Customer's contact permissions allow it.
- Date and time when the transfer took place.
- The amount of the Award Coupon. Might be 0 for an Entitlement Coupon.

An entry for a transfer is included in the file only if there is phone or email contact information for either the originator of the transfer or the recipient, and if an interactive notification request was not successfully sent.

Points Transfer Notifications Sync Export File

The Award Transfer sync export file contains the following information:

- From Card Number - The Card number originating the transfer. The number is partially masked with X's.
- To Card Number - The Card number receiving the transfer. The number is partially masked with X,Äôs.
- From email address - The primary email address of the Customer originating the transfer. Included only if the Customer's contact permissions allow it.
- From phone number - The primary phone number of the Customer originating the transfer. Included only if the Customer's contact permissions allow it.
- To email address - The primary email address of the Customer receiving the transfer. Included only if the Customer's contact permissions allow it.
- To phone number - The primary phone number of the Customer receiving the transfer. Included only if the Customer's contact permissions allow it.
- Date and time when the transfer took place.
- The number of points transferred.

An entry for a transfer is included in the file only if there is phone or email contact information for either the originator of the transfer or the recipient, and if an interactive notification request was not successfully sent.

Export Card Series

This Task has the following parameters:

- Card Prefix - This Text Field indicates the Card Prefix of the Card Definition to be exported.
- Card Series - This Text Field indicates the Card Series of the Card Definition to be exported.

Release Expired PreAuth

This Task has no additional parameters:

Notify Card Renewal

This Task has the following parameters:

- Card Program - This Selection Menu determines the Card Program for which to notify Customers.
- Period Type - This Selection Menu determines the type of time period used to determine the notification time frame.
- Number of Periods - This Text Field defines the number of periods (from Period Type) before the Card expiration date that a Customer will be notified of their Card's coming expiration.

Tender Account Sync

This Task has the following parameter:

- Tender Program - The Tender Program to include in the export files. The Task generates an export file of Tender Accounts and an export file of Tender Account Activity.

Tender Account Export File

The tender account export file contains the following information for each Tender account:

- Tender account ID.
- Last activity date.
- Effective date.
- Account expiry date.
- Card serial number.
- Card number.
- Card activation date.
- Date when card was first used.
- Date when card was last used.
- Card expiry date.
- Date when the card was associated with the customer.
- Start date, if any.
- End date., if any
- Customer ID.
- Primary flag, set to 1 if the customer is the primary account holder.
- Status indicator if Active or Inactive.
- Current balance on the account.
- Book balance for accounting purposes.
- Amount of balance that is frozen or unusable.
- Program ID to uniquely identify the tender program.
- Currency typecode.
- Usage count indicating the total number of times the tender account has been accessed for a transaction.
- Total number of lifetime credits for the account.
- Total number of lifetime debits for the account.
- Date created.
- User who created the account.
- Date updated.
- Use who updated the account.

Tender Account Activity Export File

The tender account activity export files contains the following information:

- Tender account ID.
- Program ID to uniquely identify the tender program.
- Unique identifier for the account activity record.

- Authorization code.
- Customer ID.
- Card number.
- Flag indicating whether the transaction was voided.
- Code to categorize the type of transaction or activity.
- Date and time when the activity took place.
- Amount of the activity or transaction.
- Currency typecode.
- Operator ID from the POS.
- Transaction ID from the POS.
- Transaction ID generated by Customer Engagement.
- Retail location where the activity took place.
- ID or serial number identifying the workstation where the activity took place.
- Date that corresponds to an accounting period fiscal day at the retail store.
- Account ID affected by the activity.
- ID of the activity.
- Flag indicating if the card was swiped during the activity.
- Error code, if any.
- User comments on the activity, if any.
- Code identifying the currency requested for the activity.
- Amount of currency being exchanged.
- Currency exchange rate.
- If the activity was a Card Merge, the unique ID for the source account of the merge.
- Unique identifier for the franchisee, if any.
- Account adjustment reason code, if any.
- Expiration date for the activity.
- Date created.
- User who created the activity.
- Date updated.
- Use who updated the activity.

OCDS Sync

This Task requires SystemConfig or SystemAdmin authority, and has the following parameters:

- Item and Merchandise Hierarchy - Select this option to request item and merchandise hierarchy data from the Omnichannel Cloud Data Service, including:
  - Merchandise Hierarchy

  - Item Header
  - Item Image
  - Item Price
- Location and Franchise - Select this option to request location and franchise data from the Omnichannel Cloud Data Service, including:
  - Store Location
  - Organizational Hierarchy/Franchise
- Reset Last Run Date - Select this option to retrieve all data, regardless of date created or updated; otherwise, leave this option unselected to request only data that has been created or updated since the last time you ran the OCDS data sync.

See Bulk Imports through Oracle Cloud Data Service (OCDS) in the *Batch Processing and Web Services Guide* for more information on the integration and the data received.

Issue Anniversary Awards

This Task has the following parameters:

- Award Program - This Selection Menu determines the Award Program to use for the Anniversary Awards.
- Coupon Prefix - This Text Field indicates the Coupon Prefix for the Coupons generated.
- Amount - This Text Field defines the amount for the Coupons generated.
- Expiration Period Type - This Selection Menu indicates the type of period used in determining when the Coupons will expire.
- Expiration Number of periods - This Selection Menu determines the number of periods (from Expiration Period Type) that will pass before the Coupons expire (not displayed if Expiration Period Type is set to Use Program).
- The Expiration Date is Based On - This Selection Menu determines how the Coupon expiration dates are determined. This Selection Menu has the following options:
  - Run Date - The Coupon expiration dates are calculated from the date the Task runs.
  - Customer Date - The Coupon expiration dates are calculated from the anniversary date.
- Anniversary Award Type - This Selection Menu determines the type of anniversary for which Awards will be issued.
  - Birthday - Customer birthday.
  - Signup - Customer signup.
- Generate customer note - This Toggle determines whether a Customer note will be generated when a Coupon is generated for a Customer.
- Period Type - This Selection Menu indicates the type of period used in determining the window of dates for which Awards will be issued.
- Num of Periods Before Run Date - This Text Field defines the number of periods (from Period Type) before the run date for which Awards will be issued.

- Num of Periods After Run Date - This Text Field defines the number of periods (from Period Type) after the run date for which Awards will be issued.

Export File

The export file for either a birthday or sign-up anniversary contains the following information:

- Award Account information including account number, Card number, and Card serial number.
- Customer information including name, address, email, phone, and anniversary date.
- Award information including the amount of coupon, coupon number, and the coupon expiration date. See the *Oracle Retail Customer Engagement Implementation Guide* for more information on export templates.

Notify Awards Expire

This Task has the following parameters:

- Award Program - This Selection Menu determines the Award Program for which notifications will be sent.
- Period Type - This Selection Menu indicates the type of period used for determining the award expiration notification window.
- Number of Periods - Defines the number of periods (from Period Type) of the notification window.

Award Sync Export

This task has the following parameters:

- Select target batch exporter system - Set to Marketing by default.
- Export type - Controls which records to include in the export file:
  - Export all active records - Include all active award account and award coupon records.
  - Export updated records only - Include award account and award coupon records only if they have changed since the last export. With this selection, the Once Immediately and Once Later options for scheduling the job are not available

  Note that, regardless of your selection here, the first time you run the export all, active award account and award coupon records are included.
- Specify export filename - These fields control the creation of the file containing new or updated award account records.

  At least one entry (prefix, static name, or suffix) is required:
  - Prefix - The date and time stamp format to use as a prefix for naming the export file.
    * no prefix - Do not use a date and time stamp prefix on the file name.
    * yyyyMMdd_HHmmss - Use a date and time stamp prefix in this format (for example, 20160630_123456 where the year is 2016, the month is June, the date is 30, and the time is 12:34:56).

        * yyyy-MM-dd_HHmmss - Use a date and time stamp prefix in this format (for example, 2016-06-30-123456, where the year is 2016, the month is June, the date is 30, and the time is 12:34:56).

      The setting of the Responsys Export Filename Default Prefix property defaults.

    – Static Name - The text string to include in the file name between the prefix and suffix, if any. The setting of the Responsys Award Account Sync Default Filename property defaults.

    – Suffix - The date and time stamp format to use as a suffix for naming the export file. The date and time stamp format options for the suffix are the same as for the prefix, described above. The setting of the Responsys Export Filename Default Suffix property defaults.

    – Filename - Displays an example of the export file name with the prefix and suffix format, if any. This field is blank if you have not yet selected a prefix format, suffix format, or static name.

- Specify export filename - These fields control the creation of the file containing new or updated award coupon records.

  At least one entry (prefix, static name, or suffix) is required:

  – Prefix - The date and time stamp format to use as a prefix for naming the export file.

    * no prefix - Do not use a date and time stamp prefix on the file name.

    * yyyyMMdd_HHmmss - Use a date and time stamp prefix in this format (for example, 20160630_123456 where the year is 2016, the month is June, the date is 30, and the time is 12:34:56).

    * yyyy-MM-dd_HHmmss - Use a date and time stamp prefix in this format (for example, 2016-06-30-123456, where the year is 2016, the month is June, the date is 30, and the time is 12:34:56).

    The setting of the Responsys Export Filename Default Prefix property defaults.

  – Static Name - The text string to include in the file name between the prefix and suffix, if any. The setting of the Responsys Award Account Sync Default Filename property defaults.

  – Suffix - The date and time stamp format to use as a suffix for naming the export file. The date and time stamp format options for the suffix are the same as for the prefix, described above. The setting of the Responsys Export Filename Default Suffix property defaults.

  – Filename - Displays an example of the export file name with the prefix and suffix format, if any. This field is blank if you have not yet selected a prefix format, suffix format, or static name.

- Award Program = Use the drop-down list to select an award program to include in the export files.

Award Account Export File

The award account export file contains the following information:

- Customer ID.
- Card number.
- Card active flag (set to 1 if active; if not active, indicates a deactivation or merge).

- Card expiration date.
- First used date.
- Last used date.
- Program name.
- Program ID.
- Update date.
- Currency code.
- Account expiration date.
- Account ID.
- Award balance.
- E-award count.
- Entitlement count.

Award Coupon Export File

The award coupon export file contains the following information:

- Customer ID.
- Card number.
- Account ID.
- Program ID.
- Coupon typecode (e-award or entitlement).
- Coupon ID.
- Coupon balance, if any; for example, an entitlement for a line item discount would not have a balance.
- Currency code.
- Deal name, if any; for example, a deal name is specified for an entitlement.
- Deal ID, if any; for example, a deal ID is specified for an entitlement.
- Expiration date.
- Update date.

Distribute Loyalty Awards

This Task has the following parameter:

- Export File - This Text Field defines the name of the export file created by the Task.

Note that the Create Loyalty Awards process should be run before this process.

Export File

The export file contains information about the Award issued, the Account through which the Award was earned, and the Customer to whom the Award is being issued. See the *Oracle Retail Customer Engagement Implementation Guide* for more information on export templates.

Create Loyalty Awards

This Task has the following parameters:

- Generate customer note - This Toggle indicates whether a Customer note is generated when a Loyalty Award is generated for a Customer.
- Each Check Box in the List indicates whether the associated Loyalty Program or Program Level is included in the Task:
  - To select all programs and all levels [default], click the Top Level check box.
  - To deselect all programs and all levels, Clear the Top Level check box.
  - To select or deselect individual program levels, click the Enabled Check Box for the level. If there is a check mark in the box, the level will be included in the task.

Export Files

When the award(s) are exported, three files are created: an E-Award Export File, an Entitlement Coupons File, and a Loyalty Level Movement Export File. See the *Oracle Retail Customer Engagement Implementation Guide* for more information on export templates.

Earn Loyalty Points

This Task has no additional parameters.

Expire Loyalty Points

This Task has no additional parameters.

Reset Loyalty YTD Points

This task has no additional parameters.

Loyalty Account Sync Export

Before you submit this task, you must select an export target system of either Marketing for a system such as Responsys, or BI/Analytics for a system such as Retail Insights. The Supported Batch Exporter Types property controls which of these options are available. See the *Oracle Retail Customer Engagement Implementation Guide* for more information about System Configuration.

Loyalty Account Sync Export - BI/Analytics

If you select BI/Analytics as the export target system, the following options are displayed:

- Export type - Controls which records to include in the export file:
  - Export all active records - Include all active loyalty account records.
  - Export updated records only - Include loyalty account records only if they have changed since the last export. With this selection, the Once Immediately and Once Later options for scheduling the job are not available.

  Note that, regardless of your selection here, the first time you run the export all active loyalty account records are included.

- Specify export filename - If you selected an Export type of BI/Analytics, the setting of the Retail Insights Loyalty Account Sync Export Default Filename property is displayed and cannot be changed.

Loyalty Account Sync Export File - BI/Analytics

The customer export file is a pipe-delimited values file that typically contains the following information:

- Loyalty Account Id
- Card Serial Number - Sixteen-digit number embossed on the card
- Primary Customer Number
- Loyalty Program Id
- Loyalty Program Level Id
- Account Active Flag
- Account Expiry Flag
- Earned Points Balance
- Escrow Points Balance
- Last Award Processed Date
- Last Accrual Date
- Last Program Level Change Date
- Last Transaction Date

The export file does not include a header row. Instead, there is a separate file with the same name as the loyalty account sync export file, but with an extension of .ctx, that includes the titles of each column in the export file. For example, if the loyalty account sync export file name is W_RTL_LYL_ACCOUNT_DS.dat, the file containing the header row names is W_RTL_LYL_ACCOUNT_DS.ctx.

Loyalty Account Sync Export - Marketing

If you select an export target system of Marketing, the following options are displayed:

- Select target batch exporter system - Set to Marketing by default.
- Export type - Controls which records to include in the export file:
  - Export all active records - Include all active loyalty records.
  - Export updated records only - Include loyalty records only if they have changed since the last export. With this selection, the Once Immediately and Once Later options for scheduling the job are not available.

  Note that, regardless of your selection here, the first time you run the export all active loyalty records are included.
- Specify export filename - These fields control the creation of the CSV file containing new or updated loyalty records. At least one entry (prefix, static name, or suffix) is required:
  - Prefix - The date and time stamp format to use as a prefix for naming the export file:
    * None - Do not use a date and time stamp prefix on the file name.

    * yyyyMMdd_HHmmss - Use a date and time stamp prefix in this format (for example, 20160630_123456 where the year is 2016, the month is June, the date is 30, and the time is 12:34:56).
    * yyyy-MM-dd_HHmmss - Use a date and time stamp prefix in this format (for example, 2016-06-30-123456, where the year is 2016, the month is June, the date is 30, and the time is 12:34:56).

    The setting of the Responsys Export Filename Default Prefix property defaults.

  - Static Name - The text string to include in the file name between the prefix and suffix, if any. The setting of the Responsys Loyalty Account Sync Default Filename property defaults.
  - Suffix - The date and time stamp format to use as a suffix for naming the export file. The date and time stamp format options for the suffix are the same as for the prefix, described above, with a default of no suffix.
  - Filename - Displays an example of the export file name with the prefix and suffix format, if any. This field is blank if you have not yet selected a prefix format, suffix format, or static name.
- Loyalty Program - Select a single loyalty program to include in the export file.

Loyalty Account Sync Export File - Marketing

The customer export CSV file contains the following information:

- Customer ID.
- Card number.
- Card active flag (set to 1 if active; if not active, indicates a deactivation or merge).
- Card expiration date.
- First use date.
- Last use date.
- Life-to-date balance.
- Year-to-date balance.
- Earned point balance.
- Escrow point balance.
- Program name.
- Level ID.
- Level name.
- Account expiration date.
- Update date.
- Account ID.

Loyalty Account Activity Sync Export

This task has the following parameters:

- Batch Exporter Type - Defaults to BI/Analytics and cannot be changed.
- Export Type - Controls which records to include in the export file:

  - Export all active records - Include all active loyalty account records.
  - Export updated records only - Include loyalty account records only if they have changed since the last export. With this selection, the Once Immediately and Once Later options for scheduling the job are not available

  Note that, regardless of your selection here, the first time you run the export all active loyalty account records are included.

- Specify export filename - The setting of the Retail Insights Loyalty Transaction Data Sync Export Default Filename property is displayed and cannot be changed.

Loyalty Account Activity Export File - BI/Analytics

The export file is pipe-delimited, and typically contains the following information:

- Loyalty Transaction ID - Main identifier of the loyalty account activity.
- Loyalty Program ID - Unique identifier of the loyalty program.
- Loyalty Program Level ID - Unique identifier of the loyalty program level.
- Loyalty Account ID - Main identifier of the loyalty account associated with the transaction.
- Card Serial Number - The card associated with the loyalty account.
- Customer Number - Unique identifier of the primary customer associated with the card.
- Transaction Date - Date when the loyalty transaction took place.
- Transaction Type Code - Includes Activate, Deactivate, Issue, PointRecovery, Return, Award, Expire, ChangeLevel, SustainExtension, AccountMerge, ResetExpirationDate, TransferOut, and TransferIn. Inquiries are not included.
- Transaction Trigger Type - System where the transaction was triggered from, such as POS, CRM server, or loyalty admin module.
- Retail Transaction ID - Unique identifier of the transaction, provided by the POS System.
- Points Accrued - Number of points accrued for an Issue, Point Recovery, Earn, or Return. For a return, this is a negative number.
- Points Redeemed - Number of Points Redeemed for an Award.
- Bonus Points - Number of points issued as bonus points for an Issue, Point Recovery, Earn, or Return. For a return, this is a negative number.
- Points Expired - Number of points expired as a part of this transaction.
- Transaction Amount - The sale transaction amount that has earned the given points in original currency for an Issue, Point Recovery, Earn, or Return. For a return, this is a negative number.
- Original Currency Code - The currency code of the transaction amount.
- Converted Amount - The sale transaction amount that has earned the given points in program currency for an Issue, Point Recovery, Earn, or Return. For a return, this is a negative number.
- Program Currency Code - The currency code of the program.
- Location ID - Retail location ID where the transaction occurred.

- Points Transferred Out - The total number of points transferred out for the transaction. Included as a negative number when the transaction type is Transfer Out.
- Points Transferred In - The total number of points transferred in for the transaction. Included as a positive number when the transaction type is Transfer In.

The export file does not include a header row. Instead, there is a separate file with the same name as the loyalty account activity export file, but with an extension of .ctx, that includes the titles of each column in the export file. For example, if the loyalty account activity export file name is W_RTL_LYL_TRANS_DS.dat, the file containing the header row names is W_RTL_LYL_TRANS_DS.dat.ctx.

Loyalty Program Sync Export

This task has the following parameters:

- Batch Exporter Type - Defaults to BI/Analytics and cannot be changed.
- Export Type - Controls which records to include in the export file:
  - Export all active records - Include all active loyalty programs.
  - Export updated records only - Include loyalty programs only if they have changed since the last export.

  Note that, regardless of your selection here, the first time you run the export all active loyalty programs are included.
- Specify export filename - The setting of the Retail Insights Loyalty Program Data Sync Export Default Filename property is displayed and cannot be changed.

Loyalty Program Data Export File - BI/Analytics

The export file is pipe-delimited, and typically contains the following information:

- Loyalty Program Id
- Loyalty Program Name
- Points Name
- Points Currency Value
- Loyalty Program Active Flag
- Loyalty Program Start Date
- Loyalty Program End Date
- Loyalty Program Level Id
- Loyal Program Level Name
- Loyalty Program Level Active Flag
- Default Program Level flag
- Program Currency

The export file does not include a header row. Instead, there is a separate file with the same name as the loyalty program data export file, but with an extension of .ctx, that includes the titles of each column in the export file. For example, if the loyalty program data export file name is W_RTL_LYL_PROG_DS.dat, the file containing the header row names is W_RTL_LYL_PROG_DS.dat.ctx.

Loyalty Award Transaction Sync Export

This task has the following parameters:

- Batch Exporter Type - Defaults to BI/Analytics and cannot be changed.
- Export Type - Controls which records to include in the export file:
  - Export all active records - Include all award transactions for all active loyalty programs.
  - Export updated records only - Include award transactions only if they have occurred since the last export.

  Note that, regardless of your selection here, the first time you run the export all award transactions for all active loyalty programs are included.
- Specify export filename - The setting of the Retail Insights Loyalty Award Transaction Data Sync Export Default Filename property is displayed and cannot be changed.

Loyalty Award Transaction Data Export File - BI/Analytics

The export file is pipe-delimited, and typically contains the following information:

- Award Transaction ID- The unique numeric identifier of the transaction.
- Award Account ID - The unique numeric identifier of the award account.
- Award Program ID - The unique numeric identifier of the award program.
- Card Serial Number - The serial number for the account.
- Customer Number - The unique numeric identifier of the customer.
- Award Type - E-Award or Entitlement Coupon.
- Award Transaction Type code - IssueCoupon, IssueEntitlementCoupon, Redeem, AutomaticRedeem, TransferIn, TransferOut, VoidAwardTransaction, NotifyCouponExpire, ActivateAccount, DeactivateAccount, and AccountMerge.
- Coupon ID - The unique numeric identifier for the award coupon.
- Coupon Effective Date - The date when the coupon becomes effective.
- Coupon Expiry Date - The date when the coupon expires.
- Issue Amount - Amount awarded in award currency during a E-Award issue. Populated when the transaction type is IssueCoupon or IssuePromoAwardCoupon.
- Redeem Amount - Amount redeemed in award currency during an E- Award redemption. Populated when the transaction type is Redeem or AutomaticRedeem.
- Balance Amount - Balance of an E-Award coupon.
- Deal ID - Deal associated to the given Coupon for an entitlement deal award.Deal Name - The name of an entitlement deal.
- External Deal ID - Promote-side Deal ID that is used to trigger the deal at POS for an entitlement coupon. The external deal ID and the Deal ID can be the same.
- Max Redeem Count - The maximum redeemable count for the deal. Included only for an Entitlement Deal.
- Redeemed Count - The redeemed count for this specific entitlement coupon record. Included only for an Entitlement Deal.

- Redemption Balance - The total count eligible for redemption. Calculated by subtracting the Redeemed Count from the Max Redeem Count. Included only for an Entitlement Deal.
- Award Currency - The currency defined for the award program.
- Award Transaction Date - The date when the transaction took place.
- Coupon Fully Redeemed Flag - Flag indicating if the given coupon has been fully redeemed. For an E-Award, this is the Issue Amount = Redeem Amount. For an Entitlement Deal, this is the Max Redeem Count = Redeemed Count.
- Coupon Expiry Flag - Flag indicating if the Expiry Date for the coupon has passed.
- Transfer Out Amount - The amount transferred out to another account.
- Transfer In Amount - The amount transferred in from another account.

The export file does not include a header row. Instead, there is a separate file with the same name as the loyalty award transaction data file, but with an extension of .ctx, that includes the titles of each column in the export file. For example, if the loyalty award transaction data file name is W_RTL_LYL_AWD_DS.dat, the file containing the header row names is W_RTL_LYL_AWD_DS.dat.ctx.

Delete Customers

This Task has the following parameters:

- Number of Days - This Text Field defines the number of days after a Customer's Last Purchase Date on which a Customer will be deleted.
- Based On - A field that describes what the Number of Days field is determined by.
- Report Only - This Toggle indicates whether the Task will only report the number of Customers that would be deleted, or if the Customers will be deleted.
  - On () - Only a count of the Customers will be reported.
  - Off () - The Customers will be deleted.

Delete Inactive Customers

This Task has the following parameters:

- Number of Days - This Text Field defines the number of days after a Customer's Last Update Date on which a Customer will be deleted.
- Based On - A field that describes what the Number of Days field is determined by.
- Report Only - This Toggle indicates whether the Task will only report the number of Customers that would be deleted, or if the Customers will be deleted.
  - On - Only a count of the Customers will be reported.
  - Off - The Customers will be deleted.

Purged data includes:

- The customer ID is set to null in the following tables:
  - TRN_LINE_ITEM
  - TRN_LINE_ITEM_MODIFIER
  - TRN_TRANSACTION
  - AWD_ACCT_ACTIVITY

  - LYL_LOYALTY_ACCT_ACT
  - SVC_TENDER_ACCT_ACT
- Archived customer data is deleted from the following tables:
  - ARCH_CST_CUST_PHONE
  - ARCH_CST_ADDRESS
  - ARCH_CST_CUST_ATTRIBUTES
  - ARCH_CST_CUST_ALT_KEY
  - ARCH_TRN_CUST_HISTORY
  - ARCH_CST_DEPARTMENT_TOTALS
  - ARCH_CST_CUSTOMER
  - ARCH_CST_CUST_NOTES
  - ARCH_CST_PREFERENCE_CENTER
  - ARCH_CST_CUST_SOCIAL_PROFILE
  - ARCH_CST_CUST_SOCIAL_ACTIVITY
  - ARCH_CST_CUST_FRANCHISEE_MAP
  - ARCH_CMP_SOCIAL_RESULT_MAP

Also, any Item Registry that includes only the inactive Customer is deleted, regardless of whether the inactive Customer is the primary Customer for the Registry.

Oracle recommends scheduling this Task to run weekly.

Delete Inactive Customer Addresses

This Task has the following parameters. The deletion is always based on the setting of the Active flag. Customer addresses are flagged as inactive when you select the Delete option for the address.

- Report Only - This Toggle indicates whether the Task will only report the number of Customer addresses that would be deleted, or if the Customer addresses will actually be deleted.
  - On - Only a count of the Customer addresses will be reported. The listing displayed at the Job Details Window indicates the total number of inactive addresses that would be deleted for all Customers, and the total number of Customers that would have inactive addresses deleted. These numbers might be different, for example, if you deleted two addresses for the same Customer.
  - Off - The Customer addresses will be deleted.The listing displayed at the Job Details Window indicates the total number of inactive addresses that were deleted for all Customers, and the total number of Customers that had inactive addresses deleted. These numbers might be different, for example, if you deleted two addresses for the same Customer.

Delete Inactive Customer Phone Numbers

This Task has the following parameters. The deletion is always based on the setting of the Active flag. Customer phone numbers are flagged as inactive when you select the Delete option for the phone number.

- Report Only - This Toggle indicates whether the Task will only report the number of Customer phone numbers that would be deleted, or if the Customer numbers will actually be deleted.
  - On - Only a count of the Customer phone numbers will be reported. The listing displayed at the Job Details Window indicates the total number of inactive phone numbers that would be deleted for all Customers, and the total number of Customers that would have inactive phone numbers deleted. These numbers might be different, for example, if you deleted two phone numbers for the same Customer.
  - Off - The Customer phone numbers will be deleted.The listing displayed at the Job Details Window indicates the total number of inactive phone numbers that were deleted for all Customers, and the total number of Customers that had inactive phone numbers deleted. These numbers might be different, for example, if you deleted two phone numbers for the same Customer.

Delete Inactive Customer Email Addresses

This Task has the following parameters. The deletion is always based on the setting of the Active flag. Customer email addresses are flagged as inactive when you select the Delete option for the email address.

- Report Only - This Toggle indicates whether the Task will only report the number of Customer email addresses that would be deleted, or if the Customer email addresses will actually be deleted.
  - On - Only a count of the Customer email addresses will be reported. The listing displayed at the Job Details Window indicates the total number of inactive email addresses that would be deleted for all Customers, and the total number of Customers that would have inactive email addresses deleted. These numbers might be different, for example, if you deleted two email addresses for the same Customer.
  - Off - The Customer email addresses will be deleted.The listing displayed at the Job Details Window indicates the total number of inactive email addresses that were deleted for all Customers, and the total number of Customers that had inactive email addresses deleted. These numbers might be different, for example, if you deleted two email addresses for the same Customer.

Delete Transaction History

This Task has the following parameters:

- Number of Days - This Text Field defines the number of days after a Transaction Business Date on which a Transaction will be deleted.
- Based On - A field that describes what the Number of Days field is determined by.
- Report Only - This Toggle indicates whether the Task will only report the number of Transactions that would be deleted, or if the Transactions will be deleted.
  - On - Only a count of the Transactions will be reported.
  - Off - The Transactions will be deleted.

Delete Promotion

This Task has the following parameters:

- Number of Days - This Text Field defines the number of days after a Promotion,Äôs End Date on which a Promotion will be deleted.
- Based On - A field that describes what the Number of Days field is determined by.
- Report Only - This Toggle indicates whether the Task will only report the number of Promotions that would be deleted, or if the Promotions will be deleted.
  - On - Only a count of the Promotions will be reported.
  - Off - The Promotions will be deleted.

Delete Merged/Archived Customers

This Task has the following parameters:

- Number of Days - This Text Field defines the number of days after a merged Customer record's Create Date on which the merged Customer records will be deleted. Any Customer record that was merged and archived before that date will be removed from the system
- Based On - A field that describes what the Number of Days field is determined by.
- Report Only - This Toggle indicates whether the Task will only report the number of Customers that would be deleted, or if the Customers will be deleted.
  - On - Only a count of the Customers will be reported.
  - Off - The Customers will be deleted.

Oracle recommends that you schedule this task to run every week.

Delete Loyalty Accounts and Activities

This Task has the following parameters:

- Number of Days - This Text Field defines the number of days after a Loyalty Account's Last Update Date on which a Loyalty Account and its activities will be deleted.
- Based On - A field that describes what the Number of Days field is determined by.
- Report Only - This Toggle indicates whether the Task will only report the number of Loyalty Accounts that would be deleted, or if the Loyalty Accounts will be deleted.
  - On - Only a count of the Loyalty Accounts will be reported.
  - Off - The Loyalty Accounts and activities will be deleted.

Delete Loyalty Inquiry Activities

This Task has the following parameters:

- Number of Days - This Text Field defines the number of days after a Loyalty Inquiry's Last Activity Date on which a Loyalty Inquiry will be deleted.
- Based On - A field that describes what the Number of Days field is determined by.
- Report Only - This Toggle indicates whether the Task will only report the number of Loyalty Inquiries that would be deleted, or if the Loyalty Inquiries will be deleted.
  - On - Only a count of the Loyalty Inquiries will be reported.

  - Off - The Loyalty Inquiries will be deleted.

Delete Segments

This Task has the following parameters:

- Number of Days - This Text Field defines the number of days after a Segment's Last Run Date on which a Segment will be deleted.
- Based On - A field that describes what the Number of Days field is determined by.
- Report Only - This Toggle indicates whether the Task will only report the number of Segments that would be deleted, or if the Segments will be deleted.
  - On - Only a count of the Segments will be reported.
  - Off - The Segments will be deleted.

Delete Segment History

This Task has the following parameters:

- Number of Days - This Text Field defines the number of days after a Segment's Last Run Date on which the History for the Segment will be deleted.
- Based On - A field that describes what the Number of Days field is determined by.
- Report Only - This Toggle indicates whether the Task will only report the number of Segment Histories that would be deleted, or if the Segment Histories will be deleted.
  - On - Only a count of the Segment Histories will be reported.
  - Off - The Segment Histories will be deleted.

Delete Job History

This Task has the following parameters:

- Number of Days - This Text Field defines the number of days after a Job's End Date on which the History for the Job will be deleted.
- Based On - A field that describes what the Number of Days field is determined by.
- Report Only - This Toggle indicates whether the Task will only report the number of Job Histories that would be deleted, or if the Job Histories will be deleted.
  - On - Only a count of the Job Histories will be reported.
  - Off - The Job Histories will be deleted.

Delete Export Files

This Task has the following parameter:

- Number of Days - This Text Field defines the number of days to retain files in export directories before they are eligible to be deleted. The Task uses the date when a file was most recently modified to determine whether it is eligible for deletion.

Once an export file has been deleted, the Job Details Window for the export job displays a message: File no longer available.

Oracle recommends scheduling this Task to run weekly.

The following configuration properties define the export directories where files are created for export that are subject to deletion through this task.

- Account Batch Exporter Export Directory
- Award Export Directory
- Card Export Directory
- Card Series Export Directory
- Customer Batch Exporter Export Directory
- Customer Segment Export Directory
- Directory For Promotion Batch Export Files
- Directory For Segment Batch Export Files
- Location Specific Transform Export Directory
- Loyalty Export Directory
- Promote Transforms Export Directory
- Promotion Transforms Export Directory
- Promotion Export Directory
- Promotion Transforms Export Directory
- Retail Insights Batch Exporter Export Directory
- Tender Activity Report Export Directory

See the *Oracle Retail Customer Engagement Implementation Guide* for information on setting up configuration properties.

Delete Import Files

This Task has the following parameter:

- Number of Days - This Text Field defines the number of days to retain files in import directories before they are eligible to be deleted. The Task uses the date when a file was most recently modified to determine whether it is eligible for deletion.

Oracle recommends scheduling this Task to run weekly.

The following configuration properties define the import directories where files are deleted.

- Card Series Import Upload Directory
- Batch File Input Directory

See the *Oracle Retail Customer Engagement Implementation Guide* for information on setting up configuration properties.

Delete Gift Registries

This task has the following parameters:

- Number of Days - This Text Field defines the number of days after a Gift Registry's Expiration Date on which the Gift Registry will be deleted.
- Based On - A field that describes what the Number of Days field is determined by.

- Report Only - This Toggle indicates whether the Task will only report the number of Gift Registries that would be deleted, or if the Gift Registries will be deleted.
  - On - Only a count of the Gift Registries will be reported.
  - Off - The Gift Registries will be deleted.

Delete Inactive Item Registries

This task has the following parameters:

- Number of Days - This Text Field defines the number of days after an Inactive Wish List's or Gift Registry's Last Update Date on which the Wish List will be deleted.
- Based On - A field that describes what the Number of Days field is determined by.
- Report Only - This Toggle indicates whether the Task will only report the number of Gift Registries that would be deleted, or if the Wish Lists will be deleted.
  - On - Only a count of the Wish Lists will be reported.
  - Off - The Wish Lists will be deleted.

Delete Inactive Segment

This task has no additional parameters.

Delete Tasks

This task has the following parameters:

- Task Status - This Selection Menu includes the following options.
  - All (Default)
  - Open
  - In Progress
  - Cancelled
  - Closed
- Number of Days - Set the number of days after a Task's Update/Create Date on which the Task will be deleted.
- Based On - A field that describes what the Number of Days field is determined by.
- Report Only - This toggle indicates whether the Task will only report the tasks that would be deleted, or if the tasks will be deleted.
  - Toggle Right - Only a count of the tasks that will be reported.
  - Toggle Left - The Tasks that will be deleted.

Delete Award Inquiry Activities

This task has the following parameters:

- Number of Days - This Text Field defines the number of days after a Award Inquiry's Last Activity Date on which a Award Inquiry will be deleted.
- Based On - A field that describes what the Number of Days field is determined by.

- Report Only - This Toggle indicates whether the Task will only report the number of Award Inquiries that would be deleted, or if the Award Inquiries will be deleted.
  - On - Only a count of the Award Inquiries will be reported.
  - Off - The Award Inquiries will be deleted.

Delete Web Service Tracking

This task has the following parameters:

- Number of Days - This Text Field defines the number of days after which tracked Web Service activity will be deleted, based on the date when the record in the database was most recently updated.
- Based On - A field that describes what the Number of Days field is determined by.
- Report Only - This Toggle indicates whether the Task will only report the number of Web Service Tracking records that would be deleted, or if the Web Service Tracking records would be deleted.
  - On - Only a count of the consolidated daily, weekly, and monthly Web Service Tracking records will be reported.
  - Off - The consolidated Web Service Tracking records will be deleted.

Delete Batch Import History

This task has the following parameters:

- Number of Days - This Text Field defines the number of days after which batch import history will be deleted, based on the END_DATE in the XMLAPI_PROCESSED_RECORD table.
- Based On - A field that describes what the Number of Days field is determined by.
- Report Only - This Toggle indicates whether the Task will only report the number of Batch Import History records that would be deleted, or if the Batch Import History records would actually be deleted.
  - On - Only a count of the Batch Import History records will be reported.
  - Off - The Batch Import History records will be deleted.

Delete Batch Process Tracking

This task has the following parameters:

- Number of Days - This Text Field defines the number of months after which tracked Batch Process activity will be deleted, based on the date when processing ended. If this field is set to 0, all existing consolidated daily, weekly, and monthly Batch Processing data is eligible for deletion.
- Based On - A field that describes what the Number of Days field is determined by.
- Report Only - This Toggle indicates whether the Task will only report the number of Batch Process Tracking records that would be deleted, or if the Batch Process Tracking records would be deleted.
  - On - Only a count of the consolidated daily, weekly, and monthly Batch Process Tracking records will be reported.
  - Off - The consolidated Batch Process Tracking records will be deleted.

Delete Stored Files

Number of Days - This Text Field defines the number of days after which transfer file data currently stored in the database will be deleted, based on each file's Create Date.

Based On - A field that describes what the Number of Days field is determined by.

Report Only - This toggle indicates whether the Task will only report the number of stored file records that would be deleted, or if the stored file records would be deleted.

- ON - Only a count of the stored transfer files records will be reported.
- OFF - The stored transfer file records will be deleted.

Data stored in the database on failed transfer files is deleted automatically based on the Delete Failed Transfer in X Days system configuration property.

Aggregate Loyalty Facts

This task has the following parameters:

- Number of prior years to begin aggregation of loyalty data - This Text Field determines the number of years prior to the current date that will be included in the aggregation.
- Maximum number of months to collect data - This Text Field defines the number of months for which data will be aggregated.

  If this field is left blank [default], the system will aggregate all the data included in the indicated number of years.
- Reset Prior Run Data - This Toggle indicates whether the task will delete the previously aggregated loyalty information and create an entirely new summary, or if the summary information from previous aggregations will be kept.
  - On - The task will remove all of the currently existing summary information and create an entirely new summary.
  - Off - The task will keep the previously collected summary information.

Aggregate Tender Facts

This task has no additional parameters.

Dynamic Promotions

This task has no additional parameters.

This job should be scheduled for the very early morning, before users generate Promotions. This allows the Job to run before any Dynamic Promotions are generated.

If a Dynamic Promotion was generated earlier in the day, do not run this job on the same day.

Do not run this job more than once per day.

Promotion Response Data Import

This task has no additional parameters.

This task processes the following import files to create Customer Notes recording each of the specific customer events. These files are typically submitted by a marketing system such as Responsys.

SENT_EMAILS Promotion Import File

This import file includes the following information:

- Campaign ID.
- Promotion ID.
- Event Type of 1 (sent email).
- Customer ID.
- Event Captured Date.

Each processed record in the import file creates a Customer Note:

- Type - EMAIL_SENT.
- User - OMC.
- Location - The organization's default location.
- Note contents:
  - Campaign ID.
  - Promotion ID.
  - Event Type ID.

CLICK_EMAILS Promotion Import File

This import file includes the following information:

- Event Type of 5 (click email).
- Customer ID.
- Event Captured Date.
- Campaign ID.
- Promotion ID.
- Offer Name (the name from the marketing system, such as Responsys).
- Offer Category (the category from the marketing system, such as Responsys).
- Offer URL.

Each processed record in the import file creates a Customer Note:

- Type - EMAIL_CLICKED.
- User - OMC.
- Location - The organization's default location.
- Note contents:
  - Campaign ID.
  - Promotion ID.
  - Event Type ID.
  - Offer Name.
  - Offer Number.
  - Offer Category.
  - Offer URL.

OPEN_EMAILS Promotion Import File

This import file includes the following information:

- Event Type of 4 (open email).
- Account ID.
- List ID (the list ID from the marketing system, such as Responsys).
- RIID (ID code from the marketing system, such as Responsys).Customer ID.
- Event Captured Date.
- Campaign ID.
- Promotion ID.

Each processed record in the import file creates a Customer Note:

- Type - EMAIL_OPENED
- User - OMC.
- Location - The organization's default location.
- Note contents:
  - Campaign ID.
  - Promotion ID.
  - Event Type ID.

FAIL_EMAILS Promotion Import File

This import file includes the following information:

- Customer ID.
- Event Type of 8 (failed email).
- Event Captured Date.
- Campaign ID.
- Promotion ID.

Each processed record in the import file creates a Customer Note:

- Type - EMAIL_FAILED
- User - OMC.
- Location - The organization's default location.
- Note contents:
  - Campaign ID.
  - Promotion ID.
  - Event Type ID.

Task Generator

This task has the following parameters:

- Select Segment For Task Generator - This Selection Menu determines the Segment for which tasks will be generated.

- Task Type - This field cannot be edited.
- Subject - [required] This Text Field defines the subject line for the tasks.
- End after X days - This Text Field defines the number of days from the present day that the task will end.
- Skip if issued within X days - This Text Field defines a number of days before the present date in which, if the customer had a task created within those days, the job will not generate a task for that customer.
- Status - This field cannot be edited.
- Priority - This Selection Menu defines the priority for the created tasks.
- Associate Assignment Detail - These Radio Buttons determine the associate role for the associate who will be assigned each task.
  - Assign to Primary - Assign each task to the customer's primary associate.
  - Assign to Role - Assign each task to the associate assigned to a specified role.
    * If Assign to Role is selected, a Selection Menu is enabled for determining the associate role to use when assigning the tasks.
  - Note Type - This Selection Menu determines the type of note (if any) to add to each task.
  - Note - This Text Area Field is used to enter the text of a note (if any) to add to each task.

Batch Import Review

This task has the following parameters:

- Select processed file result type: - These options determine the result types to include in the generated email:
  - All - Include all results in the generated email.
  - Error/Warning [default] - Include only errors or warnings in the generated email.

    See the *Oracle Retail Customer Engagement Batch Processing and Web Services Guide* for more information.
- List of Users - Select one or more Users to receive the email from the Selected Users Selection Search window.
  1. Click the Selected Users **Plus** icon to open a search window and search for the User to receive the email.
  2. Click Select. The User is added to the Selected Users List.
  3. Repeat step 2 for each User to be added to the Users list.
  4. To remove a User from the Users list, click the **X** icon. The User is removed from the Users list.
- List of Email Addresses - Enter one or more emails to add to the Notification Email List.
  1. Enter the email address in the Notify Email Address field.
  2. Click the **Plus** icon. The email address is added to the Notification Email List.

Note: Validation is performed on the email address.

3. Repeat steps 1-2 for each email address to be added to the Notification Email List.
4. To remove an email address from the Notification Email List, click the **X** icon. The email address is removed from the Notification Email List.

ODCS Sync

This task generates requests to the Omnichannel Cloud Data Service (OCDS) for updates on item and merchandise hierarchy data as well as location and franchise data. The three toggles are set to OFF by default and require SystemConfig or SystemAdmin authority, and have the following parameters:

- Item and Merchandise Hierarchy - Select this option to request item and merchandise hierarchy data from the Omnichannel Cloud Data Service, including:
  - Merchandise Hierarchy
  - Item Header
  - Item Image
  - Item Price
- Location and Franchise - Select this option to request location and franchise data from the Omnichannel Cloud Data Service, including:
  - Store Location
  - Organizational Hierarchy/Franchise
- Reset Last Run Date - Select this option to retrieve all data, regardless of date created or updated; otherwise, leave this option OFF to request only data that has been created or updated since the last time you ran the OCDS data sync.

See Bulk Imports through Oracle Cloud Data Service (OCDS) in the *Batch Processing and Web Services Guide* for more information on the integration and the data received.

Data Sync

This task has the following parameters:

- Click **Send Sample Message** to test the connection to a third party application. A confirmation appears indicating the message was sent successfully. If the connection is not working contact your application administrator.
- Enter the **Client ID**.
- Enter the **Secret** credential.

Note: The Client ID and Secret are provided by the third party application that integrates with Customer Engagement.

- Click **Save**.

11

Reports

Oracle Retail Customer Engagement Cloud Services provides a set of pre-defined reports that cover all aspects of the application. The results can be modified through sorting and filtering.

To access the Reports panel, click the **Reports** icon from the main toolbar.

About this Chapter

This chapter contains the following information:

- Report Categories and Report Descriptions
  - Account Management
  - Award Management
  - Campaign Management
  - Card Management
  - Customer Management
  - Item Management
  - Location Operations
  - Loyalty Management
  - Segment Management
  - Tender Account Management
  - Registry Management
  - Task Management
- Displaying Reports
  - Running Reports
  - BI Publisher Toolbar
  - View Report Options
  - BI Publisher Actions
- Report Generation Options and Contents

Report Categories and Report Descriptions

Almost all reports require additional configuration information that limit the results returned. Most fields allow the user to create Lists of multiple items to be included on the report.

> **Note:** In most cases, if no information is entered for a configuration field, all results for that field are included on the report (up to the defined Limit Records setting).

The reports available for generation are listed in the following sections.

Account Management

Account Activity Summary - This report presents transaction count and value summary information about the program activities, segregated by activity typecode, user, and reason code. See Account Activity Summary Report for more information.

Award Management

- Award Account Activity Details - This report presents detailed information about activities performed on one or more given Award Accounts. See Award Account Activity Details Report for more information.
- Award Account Activity Errors - This report presents detailed information about transaction errors associated with Award Accounts. See Award Account Activity Errors Report for more information.
- Award Account Activity Trend - This report presents daily counts of Award Transactions, organized by Activity type, within a Program, and includes charts illustrating award account activity. See Award Account Activity Trend Report for more information.
- Award Account Balance - This report presents the Account balance available at run time for each Account. See Award Account Balance Report for more information.
- Award Account Error Trend - This report presents information about the number of times transaction errors occurred, by date, for each Program, and includes a chart illustrating error incidence. See Award Account Error Trend Report for more information.
- Award Account Last Use - This report presents counts of Accounts within an Award Program, grouped by the number of days between last use date and system date at run time. See Award Account Last Use Report for more information.
- Award Activity By Location - This report presents Award activity within a Program, by Location, for a selected date range. See Award Activity by Location Report for more information.
- Award Activity By Program - This report presents a summary of Account activities, listed by type, for each Program. See Award Activity by Program Report for more information.
- Award Entitlement Expiration - This report presents a listing of the expiration dates of issued Entitlement Coupons, providing information on how many are due to expire or have expired. See Award Entitlement Expiration Report for more information.

- Award Entitlement Redemption - This report presents a count of redeemed Entitlement Coupons for each Entitlement Offer, and includes charts illustrating entitlement redemption activity. See Award Entitlement Redemption (Trend) Report for more information.
- Award Entitlement Summary - This report displays the number of Issued Coupons for each Offer within an Entitlement program. See Award Entitlement Summary Report for more information.
- Award Program Balance Summary - This report presents summary statistics about current Account balances within each Award Program. See Award Program Balance Summary Reportfor more information.
- Award Program Definitions - This report presents details about each Award Program definition. See Award Program Definition Report for more information.
- Award Redemption Rate - This report presents information about the number of Award certificates issued & redeemed for each Card Prefix and Card Series by Program. See Award Redemption Rate Report for more information.

Campaign Management

- Promotion Response By Category - This report presents the event response, by Product Hierarchy, for the selected Promotion events, including items purchased. See Promotion Response by Category Report for more information.
- Promotion Response By Date - This report summarizes the value of the response, by business date, to the selected Promotion events. See Promotion Response by Date Report for more information.
- Promotion Response By Deal - This report summarizes the value of the response, by Deal, to the selected Promotion events. See Promotion Response by Deal Report for more information.
- Promotion Response By Location - This report summarizes the value of the response, by Location, to the selected Promotion events. See Promotion Response by Location Report for more information.
- Promotion Response By Target - This report presents response data, by Segment Target, for selected Promotion events. See Promotion Response by Target Report for more information.
- Promotion Response Detail - This report displays information about the Transactions created in response to each Promotion. See Promotion Response Detail Report for more information.
- Promotion Target Detail - This report displays Customer information for the segment targeted in each Promotion. See Promotion Target Details Report for more information.
- Promotion Target List - This report presents information about the Segment Targets associated with each Promotion within a Campaign. See Promotion Target List Report for more information.
- Promotion Target Segment List - This report displays a list of each Target Segment associated with each Promotion within a Campaign. See Promotion Target List Report for more information.

Card Management

- Card Batch Activation Rate - This report displays the activation rate for each Batch within each Card Series on the Card Prefix. See Card Batch Activation Rate Report for more information.
- Card Detail - This report presents detailed information about individual Cards defined in the system. See Card Detail Report for more information.
- Card Series Activation Rate - This report presents the activation rate for each Card Series created for each Card Type. See Card Series Activation Rate Report for more information.

Customer Management

- Address Summary - This report presents a count of Customers by address type, grouped by whether they are primary or valid. See Address Summary Report for more information.
- Birthday Summary - This report presents Customer counts by birth month. See Birthday Summary Report for more information.
- Customer Alt Key Summary - This report presents counts of the number of Customers by Alternate Key Type. See Customer Alt Key Summary Report for more information.
- Customer Assoc Assign By Assoc Role - This report displays contact information for Customers associated to a particular Associate Role. See Customer Associate Assignment by Associate and Role Report for more information.
- Customer Contact Email List - This report presents a listing of Customer names, addresses, and primary emails by Signup Location. See Customer Contact Email List Report for more information.
- Customer Contact Phone List - This report presents a listing of Customer names, addresses, and phone numbers by Signup Location. See Customer Contact Phone List Report for more information.
- Customer Purch By Dept By Year - This report presents a summary of Customer purchase activity by Department and year. See Customer Purchase by Department by Year Report for more information.
- Customer Status Summary - This report presents the number of Customer records grouped by Identified/Unidentified (Anonymous Flag) within Active/Inactive (Status Flag). See Customer Status Summary Report for more information.
- Gender Summary - This report presents the count of Customers grouped by gender. See Gender Summary Report for more information.
- Location Capture Rate - This report presents a count of Customers, by Anonymous Flag, for each signup Location. See Location (Store) Capture Rate Report for more information.
- Postal Code Summary - This report presents a count of Customers by Postal Code, filtered on only primary, active, home addresses. See Postal Code Summary Report for more information.
- State Summary - This report presents a count of active primary address records grouped by state. See State Summary Report for more information.
- Summary Report - This report presents totals and percentages of types of addresses, email addresses, and phone numbers for Customers who signed up within a specified date range. See Summary Detail Report for more information.

Item Management

- Item Attribute Summary - This report provides a count of Items that are associated with each given Item Attribute and Attribute value. See Item Attribute Summary Report for more information.

Location Operations

- Capture Quality Report - This report presents the percentage of validated Customer data, organized by Operator ID, within each Location. See Capture Quality Summary Report for more information.
- Customers by Home Location - This report presents a count of Customers for each Home Location. See Customer by Home Location Report for more information.
- Shoppers By Location - This report presents Customer count and purchase statistics for each Location. See Shoppers by Location Report for more information.
- Sign Up Location by Postal Code - This report presents the number of Customers, by Zip Code (or Postal Code) and on a given date, who signed up at the Location. See Signup Location (Store) by Postal Code Report for more information.
- Sign Up Location By State - This report presents the number of Customers by state, grouped by signup Location. See Signup Location by State Report for more information.
- Signup Location - This report presents the number of Customers by signup Location. See Signup Location Report for more information.
- Signup Location Daily Trend - This report presents Customer counts by signup date and signup Location, and includes a chart illustrating Customer signups by date. See Signup Location Daily Trend Report for more information.

Loyalty Management

- Loyalty Account Detail - This report presents details of the activities performed on each Loyalty Account. See Loyalty Account Detail Report for more information.
- Loyalty Acct Activity Errors - This report presents details of errors for Loyalty Accounts by Program ID. See Loyalty Account Activity Errors Report for more information.
- Loyalty Acct Level Summary - This report presents account level summaries for Loyalty accounts by Program ID. See Loyalty Account Level Summary Report for more information.
- Loyalty Activity Type Summary - This report presents summary information on accounts and Loyalty activity types associated with Program Levels on Loyalty Programs. See Loyalty Activity Type Summary Report for more information.
- Loyalty Activity Type Trend - This report presents summary information on Accounts by Activity Type by business date, organized by Loyalty Program Level and includes charts summarizing Loyalty activity. See Loyalty Activity Type Trend Report for more information.
- Loyalty Issue Rule Impact - This report displays transaction level counts of merchandise associated with purchases against a Loyalty Issue Rule. See Loyalty Issue Rule Impact Report for more information.
- Loyalty Rules Results Summary - This reports displays summary account information by Activity Type for each Loyalty Rule. It is organized by Program levels within the Loyalty Programs. See Loyalty Rules Results Summary Report

for more information.

- Loyalty Rules Results Trend - This report presents summary information on accounts by Activity Type by Activity Date for each Loyalty Rule. It is organized by Loyalty Program Level for each Loyalty Program and also includes summary level charts. See Loyalty Rules Results Trend Report for more information.
- Loyalty Accounts - Balance Summary - This report presents summary information about the Loyalty Account balances, by Program Level, within each Program. See Loyalty Account Balance Summary Report for more information.
- Lyl Accounts - Last Use - This report presents Loyalty Account summary information within a Loyalty Program Level, grouped by the number of months since last use date and system date. See Loyalty Account Last Use Summary Report for more information.
- Lyl Accounts - Lifecycle - This report presents Loyalty Account summary information within a Loyalty Program Level, grouped by the number of months the accounts have been in use. See Loyalty Account Life Cycle Summary Report for more information.
- Lyl Acct Act Summary - Award - This report presents the earned points from Award rules, by Loyalty Account, within a given period of time. See Loyalty Account Activity Summary Award Report for more information.
- Lyl Acct Act Summary - Issue - This report presents the earned points from Issue rules, by Loyalty Account, within a given period of time. See Loyalty Account Activity Summary Issue Report for more information.
- Lyl Program Level Summary - This report presents the current balance statistics for Program Levels within Programs. See Loyalty Program Level Summary Report for more information.

Segment Management

- N-Tile / Range Strata Summary - This report presents details on Customer Segments broken out by strata. See N-Tile / Range Strata Report for more information.
- Segment By Home Location - This report presents a count of Customers, by Home Location, for Customer Segments. See Segment by Home Location Report for more information.
- Segment By State - This report presents a count of Customers, by State, for Customer Segment. See Segment by State Report for more information.
- Segment Count List - This report presents the details of each Segment run within a specified time period. See Segment Count List Report for more information.
- Segment Customer Master - This report presents a listing of information about the Customers in each Segment. See Segment Customer Master Reportfor more information.
- Segment Purchase Profile Report - This report presents counts, by Segment, of individual Items purchased. See Segment Purchase Profile Report for more information.
- Segment Trend Analysis - This report presents trend totals for Segments broken out by Run ID, and includes charts illustrating trend totals for Customer Segments. See Segment Trend Analysis Report for more information.

Tender Account Management

- Tender Account Activity Summary - This report displays tender summary information by Activity Type, by Program. See Tender (Account) Activity Summary Report for more information.
- Tender Activity Summary - This report is the same as the Tender (Account) Activity Summary Report.
- Tender Activity Summary By Batch - This report displays tender summary information organized by Card Prefix, Series, and Batch, for Activity Types, by Program. See Tender Activity Summary by Batch Report for more information.
- Tender Activity Type Trend - This report displays tender summary information organized by Card Prefix, Series, and Batch, for Activity Types, by Program, and includes charts illustrating Tender Type activity. See Tender Activity Type Trend Report for more information.

Registry Management

- Registry Detail - This report presents detailed information for Gift Registries or Wish Lists. See Registry Detail Report for more information.

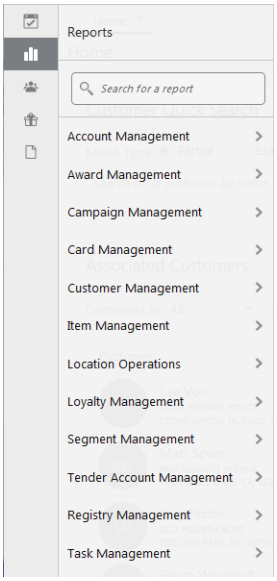
Task Management

- Associate Task Detail - This report presents details on customer targeted tasks, by the associate assigned to them. See Associate Task Details Report for more information.
- Associate Task Summary - This report presents a summary of the types of Tasks assigned to each Associate, and their current statuses. See Associate Task Summary Report for more information.
- Task Summary - This report presents a summary of types of Tasks by their current statuses. See Task Status Summary Report for more information.

Displaying Reports

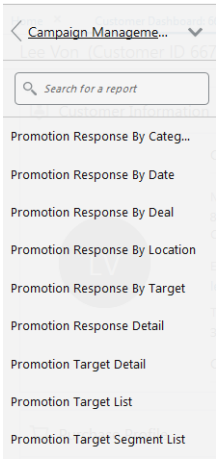
To access the Reports panel, click the **Reports** icon from the main toolbar. This displays the Reports panel, which lists all report categories and provides links to report lists and reports:

Figure 11–1 Reports Panel



Click the arrow next to a report category name to expand the report list:

Figure 11–2 Report List



Click the back arrow next to the report category name to return the Reports panel.

To search for a report:

1. Start typing e report name in the **Search for a report** prompt. As you type, a list of reports that match the text is displayed in a list.
2. Select the report that you want from the list.

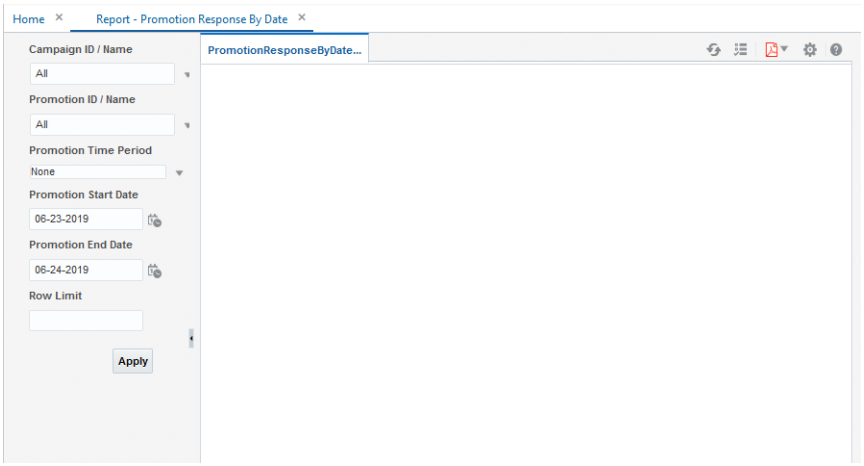
   This displays the Report Criteria window. See Running Reports for more information.

Running Reports

To run a report:

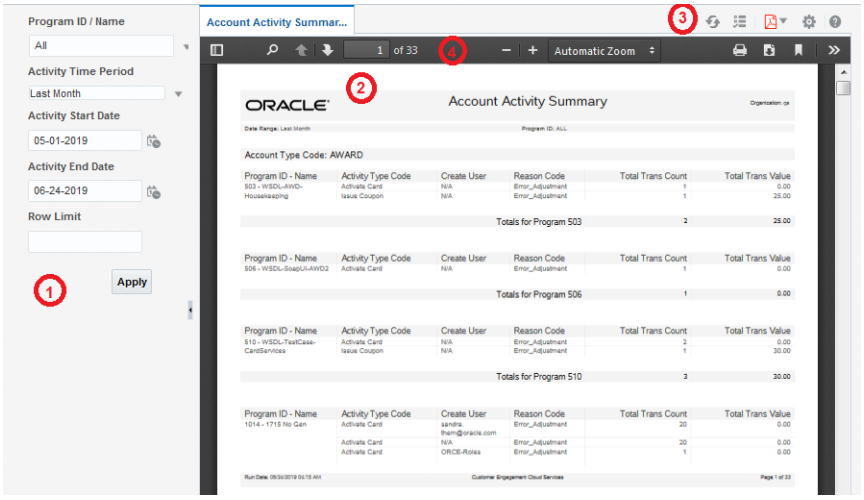
1. Click the **Reports** icon. This displays the Reports panel.
2. Expand the category of the report you want to run.
3. Select the report that you want to run from the list, or search for the report in the search prompt and select the report from the search list. Either action displays a Report Criteria Entry window:

Figure 11–3 Report Criteria Entry window



4. Enter the criteria for the report In the Parameters fields.
5. Click **Apply.** This runs the report. A progress indicator is displayed while the results are retrieved. The report contents are displayed when the query is finished.

Figure 11–4 Report Content



The Report entry and display window has these main components:

- Selection Criteria - The selection criteria for the displayed Report.
- Report Contents - The contents of the generated Report.
- BI Publisher Options - The options available through BI Publisher to refresh, show or hide selection criteria, export the report to different formats, schedule,

review job schedules, or share the report. Use Help to open a Help window. See BI Publisher Toolbar for more information.

- PDF Options - The options available through the PDF viewer to search, zoom in or out, print, download, rotate, or view document properties. See the documentation for your PDF viewer for more information.

BI Publisher Toolbar

Table 11–1 lists the icons for the BI Publisher Toolbar.

Table 11–1

Name	Description	Icon
Refresh	Refresh the data on the displayed Report.	
Parameters	Show or hide the selection criteria for the Report.	
View Report	Open the View Report Options list to select an output format for the Report. See View Report Options for more information.	
Actions	Select from sending, scheduling, exporting, and job options. See BI Publisher Actions.	
Help	Launches the BI Publisher online help.	

View Report Options

The View Report Options list includes the formats available for viewing or saving a Report.

Available options are:

- **HTML** - Display the Report in HTML format.
- **PDF [Default]** - Display the Report in PDF format.
- **RTF** - Display the Report in Rich Text Format.
- **Excel** - Display the Report in spreadsheet format (.xlsx).
- **PowerPoint** - Display the Report in presentation format (.pptx)

BI Publisher Actions

The BI Publisher Actions list includes the available sharing, scheduling, and publishing options.

Available actions are:

- **Export** - Opens the View Report Options list.
- **Send** - Enter selection criteria and send the Report for immediate delivery to an email address, printer, or other destination.
- **Schedule** - Schedule generation and distribution of the Report.
- **Jobs** - View and manage scheduled jobs for the Report.

- **Job History** - View and manage completed and running Report jobs.
- **Republish from History** - Select a previously scheduled, completed Report generation for viewing.
- **Share Report Link** - Generate a link to the currently displayed Report. See the BI Publisher online help for more information on these options.

Report Generation Options and Contents

The generation options and fields included on each report are described in the following sections.

- Account Management Reports
- Award Management Reports
- Campaign Management Reports
- Card Management Reports
- Customer Management Reports
- Item Management Reports
- Location Operations Reports
- Loyalty Management Reports
- N-Tile / Range Strata Report
- Segment by Home Location Report
- Segment by State Report
- Segment Count List Report
- Segment Customer Master Report
- Segment Purchase Profile Report
- Segment Trend Analysis Report
- Tender (Account) Activity Summary Report
- Tender Activity Summary by Batch Report
- Tender Activity Type Trend Report
- Registry Detail Report
- Associate Task Details Report
- Associate Task Summary Report
- Task Status Summary Report

Account Management Reports

The Account Management Reports include:

- Account Activity Summary Report

Account Activity Summary Report

This report presents transaction count and value summary information about the program activities, segregated by activity typecode, user, and reason code.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Program for a Card Definition. All Programs are selected by default. Optionally, select Search to work with the list of eligible Programs, search based on Program Name, or remove Programs from the list selected for the report.
- **Activity Time Period** - Optionally, select a time period to include activities that occurred during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, then the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of individual Activity Typecodes with unique user IDs and reason codes for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Program ID** - The program IDs selected when generating the report, or set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Account Type Code** - AWARD, LOYALTY, or TENDER.
- **Program ID** - The ID and Name identifying a Program for a Card Definition.
- **Activity Typecode** - Describes the type of activity that took place for the Program during the date range. Possible types include:

- Activate Account
- Activate Card
- Deactivate
- Expire Coupon
- Inquiry
- Issue Award
- Issue Coupon
- Issue Entitlement Coupon
- Issue Points
- Issue Promo Award Coupon
- Post Authorization
- Pre Authorization
- Redeem
- Redemption
- Release Authorization
- Reload
- Reset Expiration Date
- Return
- Void Transaction Unblock

- **Create User** - The ID of the user who performed the activity. May also be set to SYSTEM or POS. Set to N/A if no user ID is specified.
- **Reason Code** - The reason code passed for the activity. Set to N/A if no reason code is specified. If the same activity typecode occurs for multiple activities for the same Program, user ID, and date range, but with different reason codes, each reason code is listed separately on the report.
- **Total Trans Count** - The total number of transactions for the particular activity typecode for this Program and date range, and the same user ID and reason code.
- **Total Trans Value** - The total value of the transactions for the particular activity typecode for this Program and date range, and the same user ID and reason code. Some activities, such as card activation or expiration date reset, may not have a transaction value. Other activities, such as issuing an award, can have a negative transaction value.
- Totals for Program: For all activity for the Program during the date range included on the report:
  - **Total Trans Count** - The total number of transactions for this Program and date range.
  - **Total Trans Value** - The total net value of transactions for this Program and date range.
- Totals for Typecode: For each Typecode (AWARD, LOYALTY, or TENDER) included on the report:
  - **Total Trans Count** - The total number of transactions for this Typecode and date range for all Programs included on the report.

    - **Total Trans Value** - The total net value of transactions for this Typecode and date range for all Programs included on the report.
- Report Totals:
    - **Total Trans Count** - The total number of transactions included on the report.
    - **Total Trans Value** - The total net value of transactions included on the report.

Award Management Reports

The Award Management Reports include:

- Award Account Activity Details Report
- Award Account Activity Errors Report
- Award Account Activity Trend Report
- Award Account Balance Report
- Award Account Error Trend Report
- Award Account Last Use Report
- Award Activity by Location Report
- Award Activity by Program Report
- Award Entitlement Expiration Report
- Award Entitlement Redemption (Trend) Report
- Award Entitlement Summary Report
- Award Program Balance Summary Report
- Award Program Definition Report
- Award Redemption Rate Report

Award Account Activity Details Report

This report presents detailed information about activities performed on one or more given Award Accounts.

Selection Criteria

- **Account ID** - The ID and Name identifying an Award Account. All Account IDs are selected by default. Optionally, select Search to work with the list of eligible Account IDs, search based on Account ID, or remove Account IDs from the list selected for the report.
- **Serial Number** - Optionally, enter a card's Serial Number to search for an award account by Serial Number rather than by Account ID.
- **Void Flag** - Optionally, select Yes or No to select Award Account activity based on whether the activity was voided.
- **Activity Type Code** - Codes identifying types of activity for an Account. All activity type codes are selected by default. Optionally, select Search to work with the list of eligible Activity Type Codes, search based on Activity Type Code, or remove Activity Type Codes from the list selected for the report. Possible Activity Type Codes include:
    - Account Merge

- Activate Card
- Automatic Redeem
- De-Activate Card
- Expire Coupon
- Inquiry
- Issue Birthday Coupon
- Issue Coupon
- Issue Entitlement Coupon
- Issue Promo Award Coupon
- Issue Signup Coupon
- Notify Coupon Expire
- Redeem
- Reset Expiration Date
- Void

- **Activity Time Period** - Optionally, select a time period to include activities that occurred during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of activity records for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Activity Type Code** - The list of activity type codes selected for the report. Set to ALL if there was no restriction.
- **Void Flag** - The void flag setting selected for the report. Set to ALL if there was no restriction.
- **Account ID** - The Account IDs selected when generating the report, or set to ALL if there was no restriction.
- **Serial Number** - The Serial Numbers selected when generating the report, or set to N/A if there was no restriction.

The Report Contents detail information includes:

- **Account ID** - Indicates the ID number for the account. For each Account ID included on the report, there are two rows of data including the following:
- **Workst. ID** - Identifies the workstation where the activity took place.
- **Award Trans. ID** - The transaction ID of the award.
- **Void Flag** - Set to Yes if the activity was voided; otherwise, set to No.
- **Notify Expiry Flag** - Set to Yes if an award expiration notification export file has been created that includes the account. Created through the Notify Awards Expire Job.
- **Coupon Code** - The coupon code affected by the activity, such as a coupon issue or redemption; otherwise, set to N/A.
- **Serial Number** - Unique serial number for the award.
- **Exchange Rate** - The rate of exchange between the transaction's original currency and the base currency. Set to 1 if the two currencies are the same. Set to 0 if the activity does not reference a specific amount, such as a card activation.
- **Activity Type** - Describes the type of activity. Possible types:
  - Account Merge
  - Activate Card
  - Automatic Redeem
  - De-Activate Card
  - Expire Coupon
  - Inquiry
  - Issue Birthday Coupon
  - Issue Coupon
  - Issue Entitlement Coupon
  - Issue Promo Award Coupon
  - Issue Signup Coupon
  - Notify Coupon Expire - Redeem

  - Reset Expiration Date
  - Void
- **Business Date** - The retail business date when the activity occurred.
- **Activity Date** - The date when the activity took place.
- **Loc. ID-Name** - The numeric ID and name of the location where the activity occurred.
- **Currency Code** - The currency code for the transaction. Included only if there is an Activity Amount.
- **Ref. Activity ID** - The activity ID affected by this activity, if any; otherwise, set to N/ A.
- **Retail Trans. Seq.** - The sequential transaction ID generated by the POS system, if any; otherwise, set to 0 or 1.
- **Retail Trans ID** - A sequence ID, generated by Customer Engagement Cloud Services, indicating the retail location ID, workstation ID, and transaction sequence number.
- **Create User** - The ID of the user that created the activity record.
- **Create Date** - The date when the activity was recorded in the database.
- **Comments** - The comments entered for the activity, if any; otherwise, set to N/A.
- **Error Code** - The error code associated with the activity, if any; otherwise, set to N/A.
- **Activity Amount** - The amount of the activity. Set to 0.00 if there is no associated amount, such as for a card activation.
- **Requested Amount** - The amount of the transaction in the requested currency. Same as the Activity Amount if there is no currency conversion.
- **Totals for the Account ID**:
  - **Activity Amount** - The total amount for activities for the Account ID that are included on the report.
  - **Requested Amount** - The total requested amount for the Account ID that are included on the report. The same as the total Activity Amount unless any requested amounts were in a different currency.
- **Report Totals**:
  - **Activity Amount** - The total amount for activities included on the report.
  - **Requested Amount** - The total requested amount for activities included on the report. The same as the total Activity Amount unless any requested amounts were in a different currency.

Award Account Activity Errors Report

This report presents detailed information about transaction errors associated with Award Accounts.

Selection Criteria

- **Program ID** - The ID and Name identifying a Program for a Card Definition. All Programs are selected by default. Optionally, select Search to work with the list of

eligible Programs, search based on Program Name, or remove Programs from the list selected for the report.

- **Serial Number** - Optionally, enter a Card's Serial Number to search for a specific Account by Serial Number rather than by Program ID.
- **Error Code** - Codes identifying types of errors. All error codes are selected by default. Optionally, select Search to work with the list of eligible Error Codes, search based on Error Code, or remove Error Codes from the list selected for the report. Possible Error Codes include:
  - Account Already Active
  - Account Expired
  - Account Inactive
  - Award Program Expired
  - Award Program Not Effective
  - Cannot Void Trans Type
  - Card Expired
  - Card Inactive
  - Coupon ID Invalid for Expire
  - Coupon ID Invalid or Expired
  - Coupon Request Amount Invalid
  - Coupon Request Date Invalid
  - Coupon Request Exceeds Balance
  - Coupon Request Neg Amt Invalid
  - Currency Exchange Rate Not Found
  - Currency ID Missing
  - General Error
  - Invalid Entitlement Deal
  - Invalid Pin Provided
  - Loyalty Award Account Error
  - Minimum Balance Not Met
  - Missing Pin Number
  - No Physical Card
  - Original Transaction Not Found
  - Original Transaction Required
  - Original Transaction Voided
  - Reloads Not Permitted
- **Activity Time Period** - Optionally, select a time period to include activities that occurred during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday

- Last Week
- Last Month
- Last Year
- Last 30 Days
- Last 60 Days
- Last 90 Days
- This Week
- This Month
- This Year

Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of activity error records for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Program ID** - The ID and Name identifying a Program for a Card Definition. Set to ALL if there was no restriction.
- **Error Code** - The list of error codes selected for the report. Set to ALL if there was no restriction.
- **Serial Number** - The serial numbers selected when generating the report. Set to N/ A if there was no restriction.

The Report Contents detail information includes:

- **Program ID** - The program ID and description.
- **Acct.ID** - Serial Number - Indicates the ID number and Serial Number for the account.

For each Account ID included on the report, there are two rows of data including the following:

- **Activity Type** - Describes the type of activity. Possible types:
  - Account Merge
  - Activate Card

    - Automatic Redeem
    - De-Activate Card
    - Expire Coupon - Inquiry
    - Issue Birthday Coupon
    - Issue Coupon
    - Issue Entitlement Coupon
    - Issue Promo Award Coupon
    - Issue Signup Coupon
    - Notify Coupon Expire - Redeem
    - Reset Expiration Date
    - Void
- **Currency Code** - The currency code for the transaction. Included only if there is an Activity Amount; otherwise, set to N/A.
- **Workst. ID** - Identifies the workstation where the activity took place.
- **Award Trans. ID** - The transaction ID of the award.
- **Void Flag** - Set to Yes if the activity was voided; otherwise, set to No.
- **Coupon ID** - The unique identifier for the coupon affected by the activity, such as a coupon issue or redemption; otherwise, set to N/A.
- **Exchange Rate** - The rate of exchange between the transaction's original currency and the base currency. Set to 1 if the two currencies are the same. Set to 0 if the activity does not reference a specific amount, such as a card activation.
- **Retail Trans ID** - A sequence ID, generated by Customer Engagement Cloud Services, indicating the retail location ID, workstation ID, and transaction sequence number.
- **Create User** - The ID of the user that created the activity record.
- **Activity Date** - The date when the activity took place.
- **Create Date** - The date when the activity was recorded in the database.
- **Error Code** - The description of the error that occurred. Possible error codes include:
    - Account Already Active
    - Account Expired
    - Account Inactive
    - Award Program Expired
    - Award Program Not Effective
    - Cannot Void Trans Type
    - Card Expired
    - Card Inactive
    - Coupon ID Invalid for Expire
    - Coupon ID Invalid or Expired

- Coupon Request Amount Invalid
- Coupon Request Date Invalid
- Coupon Request Exceeds Balance
- Coupon Request Neg Amt Invalid
- Currency Exchange Rate Not Found
- Currency ID Missing
- General Error
- Invalid Entitlement Deal
- Invalid Pin Provided
- Loyalty Award Account Error
- Minimum Balance Not Met
- Missing Pin Number
- No Physical Card
- Original Transaction Not Found
- Original Transaction Required
- Original Transaction Voided
- Reloads Not Permitted

- **Requested Amount** - The amount of the transaction in the requested currency. Same as the Activity Amount if there is no currency conversion.
- **Activity Amount** - The amount of the activity. Set to 0.00 if there is no associated amount, such as a card activation.
- **Totals for the Account ID**:
  - **Requested Amount** - The total requested amount for the Account ID included on the report. The same as the total Activity Amount unless any requested amounts were in a different currency.
  - **Activity Amount** - The total amount for activities for the Account ID included on the report.
- **Totals for the Program ID**:
  - **Requested Amount** - The total requested amount for the Program ID that were included on the report. The same as the total Activity Amount unless any requested amounts were in a different currency.
  - **Activity Amount** - The total amount for activities for the Program ID that were included on the report.
- **Report Totals**:
  - **Activity Amount** - The total amount for activities included on the report.
  - **Requested Amount** - The total requested amount for activities included on the report. The same as the total Activity Amount unless any requested amounts were in a different currency.

Award Account Activity Trend Report

This report presents daily counts of Award Transactions, organized by activity type, within a Program.

The report begins with two charts illustrating award account activity. One chart displays total activity counts for each date in the selected time period, while the other displays total activity amounts.

> **Note:** The charts on this report are useful only if you restrict the selection criteria to a single Program ID and Activity Type Code, so you can identify the totals for the type of activity. Otherwise, it would be difficult to determine the different totals for the same date but a different Program ID and Activity Type Code.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Program for a Card Definition. All Programs are selected by default. Optionally, select Search to work with the list of eligible Programs, search based on Program Name, or remove Programs from the list selected for the report.
- **Activity Type Code** - Codes identifying types of activity for an account. All activity type codes are selected by default. Optionally, select Search to work with the list of eligible Activity Type Codes, search based on Activity Type Code, or remove
- **Activity Type Codes** from the list selected for the report. Possible Activity Type Codes include:
  - Account Merge
  - Activate Card
  - Automatic Redeem
  - De-Activate Card
  - Expire Coupon
  - Inquiry
  - Issue Birthday Coupon
  - Issue Coupon
  - Issue Entitlement Coupon
  - Issue Promo Award Coupon
  - Issue Signup Coupon
  - Notify Coupon Expire
  - Redeem
  - Reset Expiration Date
  - Void
- **Activity Time Period** - Optionally, select a time period to include activities that occurred during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday

- Last Week
- Last Month
- Last Year
- Last 30 Days
- Last 60 Days
- Last 90 Days
- This Week
- This Month
- This Year

Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of activity records for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

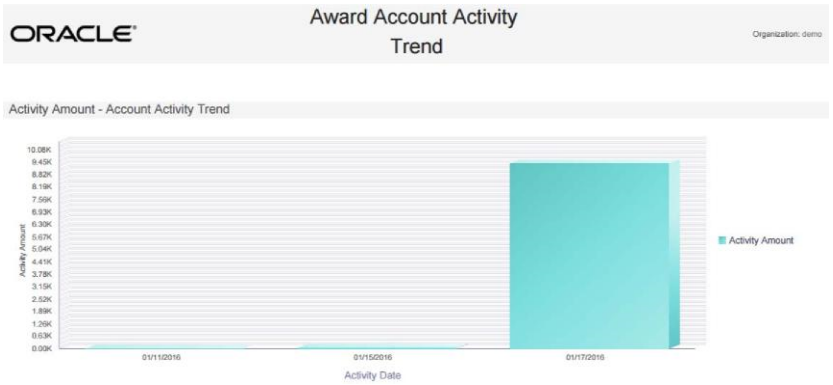
The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Activity Type Code** - The Activity Type Codes selected when generating the report. Set to ALL if there was no restriction.
- **Program ID** - The ID and Name identifying the Programs selected when generating the report. Set to ALL if there was no restriction.
- **Activity Count Chart** - Displays the total Activity Count for each Activity Type Code and Program ID by date.

Figure 11–5 Award Account Activity Trend Report – Activity Count Chart

- **Activity Amount Chart** - Displays the total Activity Amount for each Activity Type Code and Program ID by date.

Figure 11–6 Award Account Activity Trend Report - Activity Amount Chart



The Report Contents detail information includes:

- **Program ID** - The Program ID and description. For each Program:
- **Activity Type** - An entry for each type of activity that occurred for the program in the time period specified for the report. Possible Activity Type Codes include:
  - Account Merge
  - Activate Card
  - Automatic Redeem
  - De-Activate Card
  - Expire Coupon
  - Inquiry
  - Issue Birthday Coupon
  - Issue Coupon
  - Issue Entitlement Coupon
  - Issue Promo Award Coupon

  - Issue Signup Coupon
  - Notify Coupon Expire
  - Redeem
  - Reset Expiration Date
  - Void
- **Activity Date** - For each date when the Activity Type took place for the program during the date range selected when generating the report:
  - **Activity Count** - The total number of times the activity took place for that program, Activity Type, and date.
  - **Activity Amount** - The total value for the activity that took place for that program, Activity Type, and date. Set to 0.00 if there is no associated amount, such as for a card activation.
- **Totals for program and Activity Type** - For each Activity Type and Program during the date range selected when generating the report:
  - Activity Count - The total number of times the activity took place for that program.
  - Activity Amount - The total value for the activity that took place for that program.
- **Totals for program** - For each program included on the report:
  - Activity Count - The total number of activities of any type that took place during the date range selected when generating the report.
  - Activity Amount - The total value of activities of any type that took place during the date range selected when generating the report.
- **Report Totals**:
  - Activity Count - The total number of activities of any type, for any program, during the date range selected when generating the report.
  - Activity Amount - The total value of activities of any type, for any program, during the date range selected when generating the report.

Award Account Balance Report

This report presents the Account balance available at run time for each Account.

Selection Criteria

- **Program ID** - The ID and Name identifying a Program for a Card Definition. All Programs are selected by default. Optionally, select Search to work with the list of eligible Programs, search based on Program Name, or remove Programs from the list selected for the report.
- **Serial Number** - Optionally, enter a card's Serial Number to search for a particular Serial Number.
- **Account ID** - The ID identifying an award account. All Account IDs are selected by default. Optionally, enter an account ID to search for a particular account.
- **Include Expired Coupons?** - Indicates whether to include expired coupons on the report. Set to No by default.

- **Limit Records** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of individual Serial Number/Account ID records for the entire report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Include Expired Coupons** - Set to Yes if the Include Expired Coupons option was selected when generating the report; otherwise, set to No.

The Report Contents detail information includes:

- **Program ID** - The ID identifying a Program for a Card Definition.
- **Program Name** - The name of the Program.

For each Award Account included on the report:

- **Serial Number** - Unique serial number for the Award Account.
- **Account ID** - Indicates the ID number for the Account.
- **Number of Coupons** - The number of award coupons for the account.
- **Award Balance** - The total balance of the coupons.
- **Average Coupon Value** - The average value of the coupons (Award Balance / Number of Coupons).

Program Totals - For each Program included on the report:

- **Number of Coupons** - The number of award coupons for the Program.
- **Award Balance** - The total balance of the coupons.
- **Average Coupon Value** - The average value of the coupons (Award Balance / Number of Coupons).

Report Totals - For all Award Accounts included on the report:

- **Number of Coupons** - The number of award programs included on the report.
- **Award Balance** - The total balance of the coupons.
- **Average Coupon Value** - The average value of the coupons (Award Balance / Number of Coupons).

Award Account Error Trend Report

This report presents information about the number of times transaction errors occurred, by date, for each Program.

The report begins with a chart illustrating award error frequency.

> **Note:** The chart on this report is useful only if you restrict the selection criteria to a single Error Code, so you can identify the total for dates when this error occurred. Otherwise, it might be difficult to determine the totals for the same date but a different error.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Program for a Card Definition. All Programs are selected by default. Optionally, select Search to work with the list of eligible Programs, search based on Program Name, or remove Programs from the list selected for the report.
- **Error Code** - Codes identifying types of errors. All error codes are selected by default. Optionally, select Search to work with the list of eligible Error Codes, search based on Error Code, or remove Error Codes from the list selected for the report. Possible Error Codes include:
  - Account Already Active
  - Account Expired
  - Account Inactive
  - Award Program Expired
  - Award Program Not Effective
  - Cannot Void Trans Type
  - Card Expired
  - Card Inactive
  - Coupon ID Invalid for Expire
  - Coupon ID Invalid or Expired
  - Coupon Request Amount Invalid
  - Coupon Request Date Invalid
  - Coupon Request Exceeds Balance
  - Coupon Request Neg Amt Invalid
  - Currency Exchange Rate Not Found
  - Currency ID Missing
  - General Error
  - Invalid Entitlement Deal
  - Invalid Pin Provided
  - Loyalty Award Account Error
  - Minimum Balance Not Met
  - Missing Pin Number
  - No Physical Card
  - Original Transaction Not Found
  - Original Transaction Required
  - Original Transaction Voided
  - Reloads Not Permitted
- **Activity Time Period** - Optionally, select a time period to include errors that occurred during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week

- Last Month
- Last Year
- Last 30 Days
- Last 60 Days
- Last 90 Days
- This Week
- This Month
- This Year

Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of activity error records for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Error Code** - The Error Codes selected when generating the report. Set to ALL if there was no restriction.
- **Program ID** - The ID and Name identifying a Program selected when generating the report. Set to ALL if there was no restriction.
- **Error Count Chart** - Displays the total Error Count for each Error Code and Program ID by date.

Figure 11–7 Award Error Trend Report - Error Count Chart Report Contents

The Report Contents detail information includes:

- **Program ID** - The program ID and description.
- **Error Code** - The description of the error that occurred. Possible error codes include:
  - Account Already Active
  - Account Expired
  - Account Inactive
  - Award Program Expired
  - Award Program Not Effective
  - Cannot Void Trans Type
  - Card Expired
  - Card Inactive
  - Coupon ID Invalid for Expire
  - Coupon ID Invalid or Expired
  - Coupon Request Amount Invalid
  - Coupon Request Date Invalid
  - Coupon Request Exceeds Balance
  - Coupon Request Neg Amt Invalid
  - Currency Exchange Rate Not Found
  - Currency ID Missing
  - General Error
  - Invalid Entitlement Deal
  - Invalid Pin Provided
  - Loyalty Award Account Error
  - Minimum Balance Not Met
  - Missing Pin Number
  - No Physical Card
  - Original Transaction Not Found
  - Original Transaction Required
  - Original Transaction Voided
  - Reloads Not Permitted
- For each error included on the report:
  - **Activity Date** - The date when the error occurred.
  - **Error Count** - The total number the errors occurred for that program ID and date.
- **Total for each program** - The total number of errors for the program that were included on the report.
- **Report Totals** - The total number of errors that were included on the report.

Award Account Last Use Report

This report presents counts of Accounts within an Award Program, grouped by the number of days between last use date and system date at report run time.

Selection Criteria

- **Program ID** - The ID and Name identifying a Program for a Card Definition. All Programs are selected by default. Optionally, select Search to work with the list of eligible Programs, search based on Program Name, or remove Programs from the list selected for the report.
- **Limit Records** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of date intervals for the entire report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Program ID** - The ID and Name identifying a Program for a Card Definition. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Program ID** - The Program ID and description. For each program included on the report:
- **Date Interval** - The range when accounts were last used. Possible ranges are Never Used, Less Than 30 Days, 31 to 60 Days, 61 to 90 Days, or Over 90 Days.
- **Number of Accounts** - The total number of Award Accounts that were used during the Date Interval.
- **Award Balance** - The total balance of Award Accounts that were used during the Date Interval.
- **Number of Coupons** - The total number of Award Coupons that were used during the Date Interval.
- **Average Coupon Value** - The average coupon value (Award Balance / Number of Coupons) used during the Date Interval.
- **Totals for Program** - For each program and date interval included on the report, the following totals are included:
- **Number of Accounts** - The total number of Award Accounts for the program, including those Never Used, included on the report.
- **Award Balance** - The total balance of Award Accounts for the Program included on the report.
- **Number of Coupons** - The total number of coupons for the Program included on the report.
- **Average Coupon Value** - The average coupon value (Award Balance / Number of Coupons) for the program included on the report.
- **The Report Totals** information includes:
  - Number of Accounts - The total number of Award Accounts included on the report.
  - Award Balance - The total balance of Award Accounts included on the report.

- Number of Coupons - The total number of coupons included on the report.
- Average Coupon Value - The average coupon value (Award Balance / Number of Coupons) included on the report.

Award Activity by Location Report

This report presents Award activity within a Program, by Location, for a selected date range.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Program for a Card Definition. All Programs are selected by default. Optionally, select Search to work with the list of eligible Programs, search based on Program Name, or remove Programs from the list selected for the report.

  The related Card is not indicated here, but is listed on the generated report.
- **Location ID / Name** - The ID and Name identifying a retail Location. All Locations are selected by default. Optionally, select Search to work with the list of eligible Locations, search based on Location Name, or remove Locations from the list selected for the report.
- **Activity Type** - Codes identifying types of activity for an Award Account. All activity type codes are selected by default. Optionally, select Search to work with the list of eligible Activity Type Codes, search based on Activity Type Code, or remove Activity Type Codes from the list selected for the report. Possible Activity Type Codes include:
  - Account Merge
  - Activate Card
  - Automatic Redeem
  - De-Activate Card
  - Expire Coupon
  - Inquiry
  - Issue Birthday Coupon
  - Issue Coupon
  - Issue Entitlement Coupon
  - Issue Promo Award Coupon
  - Issue Signup Coupon
  - Notify Coupon Expire
  - Redeem
  - Reset Expiration Date
  - Void
- **Void Flag** - Optionally, select Yes or No to select award activity based on whether the activity was voided.
- **Activity Time Period** - Optionally, select a time period to include activities that occurred during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:

- Yesterday
- Last Week
- Last Month
- Last Year
- Last 30 Days
- Last 60 Days
- Last 90 Days
- This Week
- This Month
- This Year

Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Void Flag** - The void flag setting selected for the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Program ID** - The ID and Name identifying a Program for a Card Definition. For each Program ID included on the report:
- **Retail Location ID** - The ID of the location where the activity occurred.
- **Retail Location Name** - The name of the location where the activity occurred.
- **Activity Type** - Describes the type of activity. Possible types:
  - Account Merge
  - Activate Card
  - Automatic Redeem
  - De-Activate Card
  - Expire Coupon
  - Inquiry
  - Issue Birthday Coupon
  - Issue Coupon

  - Issue Entitlement Coupon
  - Issue Promo Award Coupon
  - Issue Signup Coupon
  - Notify Coupon Expire
  - Redeem
  - Reset Expiration Date
  - Void
- **Void Flag** - Set to Yes if the activity was voided; otherwise, set to No.
- **Transaction Count** - The total number of transactions for the activity included on the report for the Activity Type, Program ID, and Location ID.
- **Activity Amount** - The total amount of the activity included on the report for the Activity Type, Program ID, and Location ID. Set to 0.00 if there is no associated amount for the Activity Type, such as for a card activation.
- **Average Value** - The average value (total Activity Amount / Transaction Count) included on the report for the Activity Type, Program ID, and Location ID.
- **Totals for the Location ID**:
  - Transaction Count - The total number of transactions included on the report for the Program ID and Location ID.
  - Activity Amount - The total amount of transactions included on the report for the Program ID and Location ID.
  - Average Value - The average value (total Activity Amount / Transaction Count) included on the report for the Program ID and Location ID.
- **Totals for the Program ID**:
  - Transaction Count - The total number of transactions included on the report for the Program ID.
  - Activity Amount - The total amount of transactions included on the report for the Program ID.
  - Average Value - The average value (total Activity Amount / Transaction Count) included on the report for the Program ID.
- **Report Totals**:
  - Transaction Count - The total number of transactions included on the report.
  - Activity Amount - The total amount of transactions included on the report.
  - Average Value - The average value (total Activity Amount / Transaction Count) included on the report.

Award Activity by Program Report

This report presents a summary of Account activities, listed by type, for each Program.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Program for a Card Definition. All Programs are selected by default. Optionally, select Search to work with the list of eligible Programs, search based on Program Name, or remove Programs from the list selected for the report.

- **Activity Type** - Codes identifying types of activity for an award account. All activity type codes are selected by default. Optionally, select Search to work with the list of eligible Activity Type Codes, search based on Activity Type Code, or remove Activity Type Codes from the list selected for the report. Possible Activity Type Codes include:
  - Account Merge
  - Activate Card
  - Automatic Redeem
  - De-Activate Card
  - Expire Coupon
  - Inquiry
  - Issue Birthday Coupon
  - Issue Coupon
  - Issue Entitlement Coupon
  - Issue Promo Award Coupon
  - Issue Signup Coupon
  - Notify Coupon Expire
  - Redeem
  - Reset Expiration Date
  - Void
- **Void** - Optionally, select Yes or No to select award activity based on whether the activity was voided.
- **Activity Time Period** - Optionally, select a time period to include activities that occurred during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of activity records for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **The Activity Type Codes** selected when generating the report. Set to ALL if there was no restriction.
- **Program ID** - The ID and Name identifying a Program selected when generating the report. Set to ALL if there was no restriction.
- **Void Flag** - The void flag setting selected for the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Program ID** - The ID and Name identifying a Program for a Card Definition. For each Program ID included on the report:
- **Activity Type** - Describes the type of activity. Possible types:
  - Account Merge
  - Activate Card
  - Automatic Redeem
  - De-Activate Card
  - Expire Coupon
  - Inquiry
  - Issue Birthday Coupon
  - Issue Coupon
  - Issue Entitlement Coupon
  - Issue Promo Award Coupon
  - Issue Signup Coupon
  - Notify Coupon Expire
  - Redeem
  - Reset Expiration Date
  - Void
- **Void Flag** - Set to Yes if the activity was voided; otherwise, set to No.
- **Transaction Count** - The total number of transactions for the activity included on the report for the Activity Type and Program ID.

- **Activity Amount** - The total amount of the activity included on the report for the Activity Type and Program ID. Set to 0.00 if there is no associated amount for the Activity Type, such as for a card activation or expiration.
- **Average Value** - The average value (total Activity Amount / Transaction Count) included on the report for the Activity Type and Program ID.
- **Totals for the Program ID**:
  - **Transaction Count** - The total number of transactions included on the report for the Program ID.
  - **Activity Amount** - The total amount of transactions included on the report for the Program ID.
  - **Average Value** - The average value (total Activity Amount / Transaction Count) included on the report for the Program ID.
- **Report Totals**:
  - **Transaction Count** - The total number of transactions included on the report.
  - **Activity Amount** - The total amount of transactions included on the report.
  - **Average Value** - The average value (total Activity Amount / Transaction Count) included on the report.

Award Entitlement Expiration Report

This report presents a listing of the expiration dates of issued Entitlement Coupons, providing information on how many are due to expire or have expired.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Program for a Card Definition. All Programs are selected by default. Optionally, select Search to work with the list of eligible Programs, search based on Program Name, or remove Programs from the list selected for the report.
- **Include Expired Coupons?** - Optionally, select Yes or No to select Entitlement Coupons based on whether the coupons have already expired.
- **Row Limit** - Optionally, use this field to specify the maximum number of Entitlement Coupons to include on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Include Expired Coupons** - The expiration setting selected for the report. Set to ALL if there was no restriction based on whether the coupons have already expired.
- **Program ID** - The ID and Name identifying a Program selected when generating the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- Offer ID - The ID identifying a Offer.
- Offer Name - The name of a Offer. For each Offer included on the report:

- Offer Typecode - Describes the type of Offer. Possible types:
  - Buy X Get Set
  - Buy X Get X
  - Buy X Get Y
  - Fixed Quantity/Price
  - Gift with Purchase
  - Item Price Override
  - Kit
  - Line Item Discount
  - Nth Item Discount
  - Transaction Discount
  - Tiered Discount
- **Expiry Date** - The date when the Offer expires.
- **Coupon Count** - The total number of Coupons for the Offer with the same Expiry Date.
- Totals for the Offer ID:
  - **Coupon Count** - The total number of Coupons for the Offer.
- Report Totals:
  - Coupon Count - The total number of Coupons included on the report.

Award Entitlement Redemption (Trend) Report

This report presents a count of redeemed Entitlement Coupons for each Entitlement Offer.

The report begins with a series of charts illustrating entitlement redemption activity.

> **Note:** The charts on this report are useful only if you restrict the selection criteria to a single Offer, so you can identify the total dates and activities for the Offer. Otherwise, it might be difficult to determine the different totals for the same dates but for different Offers.

Selection Criteria

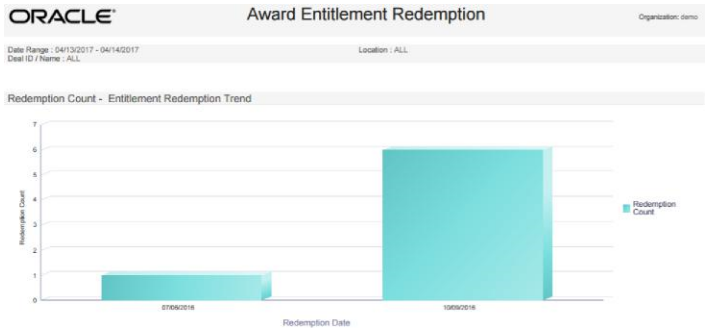
- **Offer ID / Name** - The ID and Name identifying an Offer. All Offers are selected by default. Optionally, select Search to work with the list of eligible Deals, search based on Offer Name, or remove Offers from the list selected for the report.
- **Location ID / Name** - The ID and Name identifying a retail Location. All Locations are selected by default. Optionally, select Search to work with the list of eligible Locations, search based on Location Name, or remove Locations from the list selected for the report.
- **Activity Time Period** - This criterion is not implemented for this report. All redemptions for the selected Offer and/or Location are eligible for inclusion, regardless of activity date.

- **Activity Start Date** - This criterion is not implemented for this report.
- **Activity End Date** - This criterion is not implemented for this report.
- **Row Limit** - Optionally, use this field to specify the maximum number of Offers with redemptions to include on the report.

Click **Apply** to apply the selected criteria and generate the report.

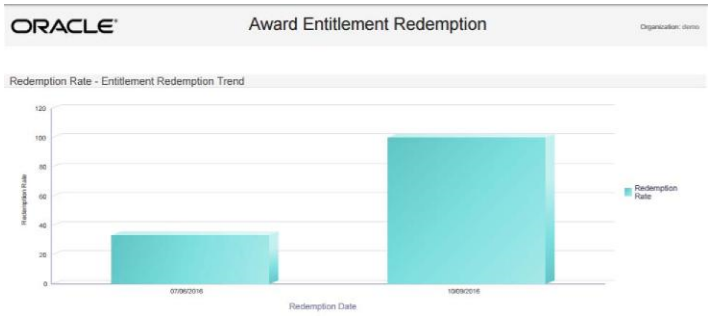
- **Entitlement Redemption Count Chart** - Displays the total redemption counts for each date.

Figure 11–8 Award Entitlement Redemption Report - Entitlement Redemption Count Chart



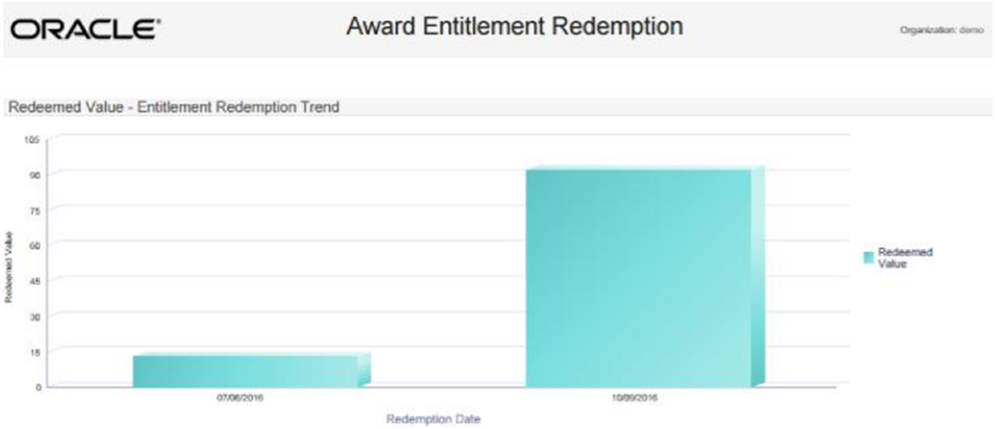
- **Entitlement Redemption Percentage Trend Chart** - Displays the percentage of the Offer redeemed for each date.

Figure 11–9 Award Entitlement Redemption Report - Entitlement Redemption Percentage Rate Chart



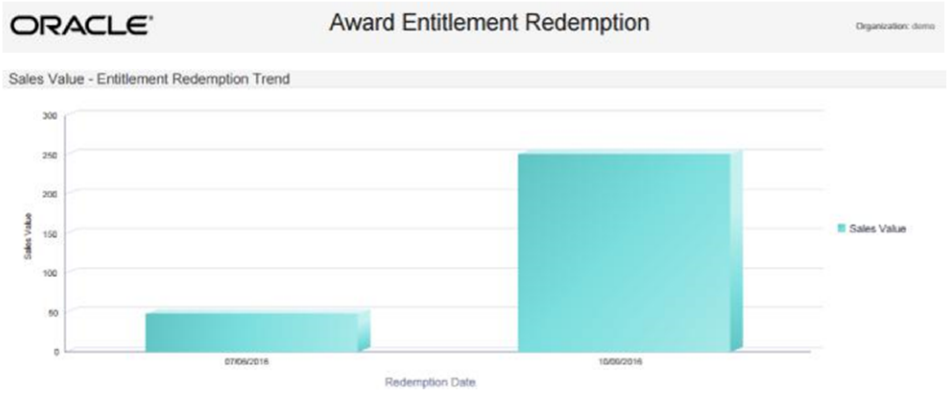
- **Entitlement Redemption Redeemed Value Trend Chart** - Displays the total redeemed value for the Offer for each date.

Figure 11–10 Award Entitlement Redemption Report - Entitlement Redemption Redeemed Value Chart



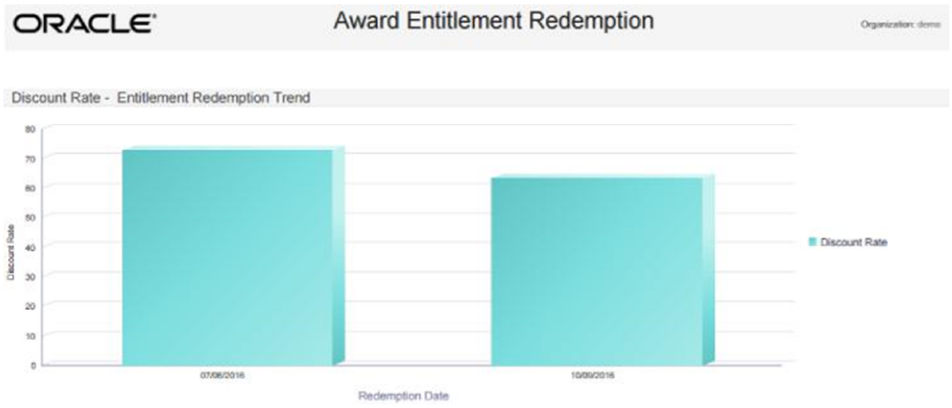
- **Entitlement Redemption Sales Value Trend Chart** - Displays the total sales value for the Offer for each date.

Figure 11–11 Award Entitlement Redemption Report - Entitlement Redemption Sales Value Chart



- **Entitlement Redemption Discount Rate Trend Chart** - Displays the discount percentage for the Offer for each date.

Figure 11–12 Award Entitlement Redemption Report - Entitlement Redemption Discount Rate Chart Report Contents



The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected for the report; however, the redemptions included on the report are not restricted by date range.
- **Location** - The ID of the Locations selected when generating the report. Set to ALL if there was no restriction.
- **Offer ID** - The ID of the Offers selected when generating the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Offer ID** - The ID identifying an Offer.
- **Offer Name** - The name of a Offer. For each Offer included on the report:

  Offer Type - Describes the type of Offer. Possible types:

  - Buy X Get Set
  - Buy X Get X
  - Buy X Get Y
  - Fixed Quantity/Price
  - Gift with Purchase
  - Item Price Override
  - Kit
  - Line Item Discount
  - Nth Item Discount
  - Transaction Discount
  - Tiered Discount
- **Status** - Indicates if the Offer is currently Active or Inactive.
- **Redemption Rate** - The Redemption Count / the Issue Count for the Offer on the date, presented as a percentage.

- **Discount Rate** - The average discount applied for the Offer on the date, presented as a percentage.
- **Redeemed Value** - The total value of the redemptions for the Offer on the date.
- **Sales Value** - The total value of all sales for the date.
- **Issue Count** - The number of times the Offer was issued for the date.
- **Redemption Count** - The number of times the Offer was redeemed for the date.
- Totals for the Offer Type:
  - **Redemption Rate** - The Redemption Count / the Issue Count for the Offer and Offer Type, presented as a percentage.
  - **Discount Rate** - The average discount applied for the Offer and Offer Type, presented as a percentage.
  - **Redeemed Value** - The total value of the redemptions for the Offer and Offer Type.
  - **Sales Value** - The total value of all sales for the Offer and Offer Type.
  - **Issue Count** - The number of times the Offer and Offer Type was issued.
  - **Redemption Count** - The number of times the Offer and Offer Type was redeemed.
- Totals for the Offer:
  - **Redemption Rate** - The Redemption Count / the Issue Count for the Offer, presented as a percentage.
  - **Discount Rate** - The average discount applied for the Offer, presented as a percentage.
  - **Redeemed Value** - The total value of the redemptions for the Offer.
  - **Sales Value** - The total value of all sales for the Offer.
  - **Issue Count** - The number of times the Offer was issued.
  - **Redemption Count** - The number of times the Offer was redeemed.
- Report Totals:
  - **Redemption Rate** - The Redemption Count / the Issue Count included on the report, presented as a percentage.
  - **Discount Rate** - The average discount applied for data included on the report, presented as a percentage.
  - **Redeemed Value** - The total value of the redemptions included on the report.
  - **Sales Value** - The total value of all sales included on the report.
  - **Issue Coun**t - The number of times the Offers included on the report were issued.
  - **Redemption Count** - The number of times the Offers included on the report were redeemed.

Award Entitlement Summary Report

This report displays the number of Issued Coupons for each Offer within an Entitlement program.

Selection Criteria

- **Activity Time Period** - Optionally, select a time period to include Award Entitlement Programs from this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of Award Entitlement Programs to include on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report. Detail Information:
- **Program ID** - The ID and Name identifying an Award Entitlement Program for a Card Definition.
- For each Program ID included on the report:
- **Offer ID** - The ID identifying an Offer.
- **Offer Name** - The name of an Offer. For each Offer included on the report:
- **Offer Typecode** - Describes the type of Offer. Possible types:
  - Buy X Get Set
  - Buy X Get X
  - Buy X Get Y

  - Fixed Quantity/Price
  - Gift with Purchase
  - Item Price Override
  - Kit
  - Line Item Discount
  - Nth Item Discount
  - Transaction Discount
  - Tiered Discount
- **Status** - Indicates whether the Offer is currently Active.
- **Issue Count** - The total number of transactions where the award was issued.
- **Totals for Program ID**: The total number of Issues for the Program.
- **Report Totals:** The total number of Issues included on the report.

Award Program Balance Summary Report

This report presents summary statistics about current Account balances within each Award Program.

Selection Criterion:

- **Program ID / Name** - The ID and Name identifying a Program for a Card Definition. All Programs are selected by default. Optionally, select Search to work with the list of eligible Programs, search based on Program Name, or remove Programs from the list selected for the report.

Click **Apply** to apply the selected criterion and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Programs** - The ID and Name identifying the Programs selected when generating the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Program ID** - The ID identifying an Award Program for a Card Definition.
- **Program Name** - The Name identifying the Program. For each Program ID included on the report:
- **Balance Range** - The accounts are broken out into three brackets based on their current values:
  - Balance = 0
  - Between 1 and $50
  - Greater than 50
- **Number of Accounts** - The total number of accounts for the Program in each balance range.
- **Total Balance** - The total current value of the accounts for the Program in each balance range.

- **Average Balance** - The average balance for the accounts for the Program in each balance range: the Total Balance / Number of Accounts. Set to 0.00 if the balance range is 0.

The Program Totals for each Program included on the report:

- **Number of Accounts** - The total number of accounts for the Program.
- **Total Balance** - The total current value of the accounts for the Program.
- **Average Balance** - The average balance for the accounts for the Program: the Total Balance / Number of Accounts.

Report Totals:

- **Number of Accounts** - The total number of accounts for the Programs included on the report.
- **Total Balance** - The total current value of the accounts for the Programs included on the report.
- **Average Balance** - The average balance for the accounts for the Programs included on the report: the Total Balance / Number of Accounts.

Award Program Definition Report

This report presents details about each Award Program definition.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Program for a Card Definition. All Programs are selected by default. Optionally, select Search to work with the list of eligible Programs, search based on Program Name, or remove Programs from the list selected for the report.
- **Activity Time Period** - Optionally, select a time period to include Programs active during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).

- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of Programs to include on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Programs** - The ID and Name identifying the Programs selected when generating the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Program ID** - The ID and Name identifying a Program for a Card Definition.
- **Program Description** - The Description of the program.
- **Start Date** - The start date for the card series.
- **End Date** - The End Date defined for the program.
- **Program Currency Type** - The code identifying the currency for the card.
- **Initial Balance** - The Initial Account Balance defined for the award program for the card.
- **Card Required** - Set to Yes if Card required was selected for the program; otherwise, set to No.
- **Active Flag** - Set to Yes if the program is currently active; otherwise, set to No.
- **Allow Foreign Currency** - Set to Yes if Allow Foreign Currency was selected for the program; otherwise, set to No.
- **Allow Reload** - Set to Yes if Allow Reloads is selected for the program; otherwise, set to No.
- **Account Expire** - Set to 1 if Account Level Expiration is set to Yes for the program; otherwise, set to 0.
- **No. of Periods** - The number of periods, such as months, before the accounts expire.
- **Award Expiration** - Indicates the criteria, such as Rolling, for expiring the awards for the program; otherwise, set to None.
- **No of Periods** - The number of periods, such as months, before the awards expire.
- **Create Date** - The date when the program was created.
- **Create User** - The user ID of the person who created the program.
- **Update Date** - The most recent date when the program was updated.
- **Update User** - The user ID of the person who most recently updated the program.

Award Redemption Rate Report

This report presents information about the number of Award certificates issued & redeemed for each Card Prefix and Card Series by Program.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying an Award Program for a Card Definition. All Programs are selected by default. Optionally, select Search to work with the list of eligible Programs, search based on Program Name, or remove Programs from the list selected for the report.
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of individual card series for the entire report.

Click **Apply** to apply the selected criterion and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Program ID** - The ID and Name identifying the Programs selected when generating the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Program ID** - The ID identifying a Program for a Card Definition.
- **Program Name** - The Name identifying the Program. For each Program ID included on the report:
- **Card Prefix** - The five-digit prefix defined for the prefix identifying a card type.
- **Card Series Sequence** - The two-digit number identifying a series number for the Card Prefix. For each Card Series:
  - **Card Display Name** - The name defined for the Card Definition.
  - **Redemption Rate** - The total redemption rate for the Card Series, calculated as Total Redeemed Value / Total Issued Value. For example, if the Total Redeemed Value is 1000, and the Total Issued Value is 3430, the Redemption rate is .29 (1000/3430).
  - **Total Certificates Issued** - The total count of certificates issued for the Card Series.
  - **Total Issued Value** - The total value of the certificates issued for the Card Series.
  - **Total Redeemed Value** - The total value of certificates redeemed for the Card Series

The totals for each Card Prefix:

- **Total Certificates Issued** - The total count of certificates issued for the Card Prefix.
- **Total Issued Value** - The total value of the certificates issued for the Card Prefix.
- **Total Redeemed Value** - The total value of certificates redeemed for the Card Prefix. The totals for each Program:
- **Total Certificates Issued** - The total count of certificates issued for the Program.
- **Total Issued Value** - The total value of the certificates issued for the Program.
- **Total Redeemed Value** - The total value of certificates redeemed for the Program. Report Totals:
- **Total Certificates Issued** - The total count of certificates included on the report.

- **Total Issued Value** - The total value of the issued certificates included on the report.
- **Total Redeemed Value** - The total value of redeemed certificates included on the report.

Campaign Management Reports

The Campaign Management Reports include:

- Promotion Response by Category Report
- Promotion Response by Date Report
- Promotion Response by Deal Report
- Promotion Response by Location Report
- Promotion Response by Target Report
- Promotion Response Detail Report
- Promotion Target Details Report
- Promotion Target List Report
- Promotion Target Segment List Report

Promotion Response by Category Report

This report presents the event response, by Product Hierarchy, for the selected Promotion events, including items purchased. Only promotions that have had response are included.

Selection Criteria

- C**ampaign ID / Name** - The ID and Name identifying a Campaign. All Campaigns are selected by default. Optionally, select Search to work with the list of eligible Campaigns, search based on Campaign Name, or remove Campaigns from the list selected for the report.
- **Promotion ID / Name** - The ID and Name identifying a Promotion. All Promotions are selected by default. Optionally, select Search to work with the list of eligible Promotions, search based on Promotion Name, or remove Promotions from the list selected for the report.
- **Promotion Time Period** - Optionally, select a time period to include Promotions that have Start Dates during this period on the report rather than entering a Promotion Start Date or Promotion End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week

- This Month
- This Year

Note: If you select a Promotion Time Period, the Promotion Start Date is ignored.

- **Promotion Start Date** - The first Start Date to include on the report. Defaults to the previous date (yesterday).
- **Promotion End Date** - The last date to include on the report. Defaults to the current date (today). This criterion is not currently used.
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of individual Items for the entire report. If you specify a Row Limit, any promotions that do not specify items are not included.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Campaign ID** - The Campaign IDs selected when generating the report, or set to ALL if there was no restriction.
- **Program ID** - The program IDs selected when generating the report, or set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Campaign** - The unique number identifying the Campaign.
  - **Promotion ID** - Name - Type - For each Offer for the Promotion included on the report:

    —**Promotion ID** - The unique number identifying the Promotion.

    —**Name** - The name describing the Promotion.

    —**Type** - Possible Promotion Types are Coupon, Product, Message, and Award.
  - **Item Dept ID** - Name - The unique number identifying and name describing the item department, if any; otherwise, set to N/A - N/A.
  - **Item Sub Dept ID** - Name - The unique number identifying and name describing the item subdepartment, if any; otherwise, set to N/A - N/A.
  - **Item Class ID** - Name - The unique number identifying and name describing the item class, if any; otherwise, set to N/A - N/A.
  - **Item Style ID** - The unique number identifying the item style, if any; otherwise, set to N/A.
  - **Start Date and End Date** - The Start Date and End Date specified for the Promotion.

- **Purchase Quantity** - The total number of units purchased through the Promotion.
- **Purchase Total** - The total revenue (Direct + Indirect) received from the Promotion Target.
- **Customers Responded** - The total number of customers who redeemed a coupon for the Promotion.
- **Average Spent** - The Customers Responded / the Purchase Quantity.

- Totals for Promotion:
  - **Purchase Quantity** - The total number of units purchased through the Promotion.
  - **Purchase Total** - The total revenue (Direct + Indirect) received from the Promotion Target.
  - **Customers Responded** - The total number of customers who redeemed a coupon for the Promotion.
  - **Average Spent** - The Customers Responded / the Purchase Quantity for the Promotion.
- Totals for Campaign:
  - **Purchase Quantity** - The total number of units purchased through the Campaign.
  - **Purchase Total** - The total revenue (Direct + Indirect) received from the Campaign.
  - **Customers Responded** - The total number of customers who redeemed a coupon for the Campaign.
  - **Average Spent** - The Customers Responded / the Purchase Quantity for the Campaign.
- Report Totals:
  - **Purchase Quantity** - The total number of units purchased through all Campaigns on the report.
  - **Purchase Total** - The total revenue (Direct + Indirect) received from all Campaigns on the report.
  - **Customers Responded** - The total number of customers who redeemed a coupon for all Campaigns on the report.
  - **Average Spent** - The Customers Responded / the Purchase Quantity for all Campaigns on the report.

Promotion Response by Date Report

This report summarizes the value of the response, by business date, to the selected Promotion events. Only promotions that have had responses are included.

Selection Criteria

- **Campaign ID / Name** - The ID and Name identifying a Campaign. All Campaigns are selected by default. Optionally, select Search to work with the list of eligible Campaigns, search based on Campaign Name, or remove Campaigns from the list selected for the report.

If you select a Campaign, one or more Promotions may be selected automatically. If needed, set any remaining criteria to All to avoid restricting the report results to Promotion responses that match the automatically selected criteria.

- **Promotion ID / Name** - The ID and Name identifying a Promotion. All Promotions are selected by default. Optionally, select Search to work with the list of eligible Promotions, search based on Promotion Name, or remove Promotions from the list selected for the report.
- **Promotion Time Period** - Optionally, select a time period to include Promotions that have Start Dates during this period on the report rather than entering a Promotion Start Date or Promotion End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select a Promotion Time Period, the Promotion Start Date is ignored.

- **Promotion Start Date** - The first Start Date to include on the report. Defaults to the previous date (yesterday).
- **Promotion End Date** - The last date to include on the report. Defaults to the current date (today). This criterion is not currently used.
- **Row Limit** - Optionally, use this field to specify the maximum number of Promotion Type rows to include on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Campaign ID** - The Campaign IDs selected when generating the report, or set to ALL if there was no restriction.
- **Program ID** - The program IDs selected when generating the report, or set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Campaign** - The unique number identifying the Campaign, and the name of the Campaign.
- For each Promotion included for the Campaign:
  - **Promo ID** - Name - The unique number identifying the Promotion, and the name describing the Promotion.
  - **Promo Type** - Possible types are Award, Coupon, Message, and Product.
  - **Start Date, End Date, and Business Date** - The Promotion's Start Date, End Date, and the first Business Date when a redemption occurred.
  - **Gross Margin (%)** - Gross Profit / Revenue.
  - **Number of Responders** - The total number of customers who responded to the Promotion.
  - **Trans Total** - The Total Revenue (Direct + Indirect) received from the Target for the Promotion.
  - **Direct Revenue** - The total extended selling price of all line items sold for the Target that were associated with the Promotion.
  - **Markdown Total** - The total value of markdowns applied to Indirect line items.
  - **Indirect Revenue** - The total extended selling price of all line items that were not associated with the Promotion, but included in the transactions.
  - **Cost of Goods Sold** - Total cost of goods sold to the Target for all line items, whether included in Direct or Indirect Revenue. Based on the item's Unit Cost.
  - **Gross Profit** - Total Revenue - Cost Of Goods Sold.
- Totals for Promotion by Business Date:
  - **Number of Responders** - The total number of customers who redeemed a coupon for the Promotion on the Business Date.
  - **Trans Total** - The Total Revenue (Direct + Indirect) received from the Target for the Promotion on the Business Date.
  - **Direct Revenue** - The total extended selling price of all line items sold on the Business Date for the Target that were associated with the Promotion.
  - **Markdown Total** - The total value of markdowns applied to Indirect line items.
  - **Indirect Revenue** - The total extended selling price of all line items that were not associated with the Promotion, but were included in the transactions.
  - **Cost of Goods Sold** - Total cost of goods sold to the Target for all line items, whether included in Direct or Indirect Revenue. Based on the item's Unit Cost.
  - **Gross Profit** - Total Revenue - Cost Of Goods Sold.
- Totals for Campaign:
  - **Number of Responders** - The total number of customers who redeemed a coupon for the Campaign.
  - **Trans Total** - Total Revenue (Direct + Indirect) received from the Target for the Campaign.
  - **Direct Revenue** - The total extended selling price of all line items sold for the Target that were associated with the Campaign.

- **Markdown Total** - The total value of markdowns applied to Indirect line items.
- **Indirect Revenue** - The total extended selling price of all line items that were not associated with the Campaign.
- **Cost of Goods Sold** - Total cost of goods sold to the Target for all line items, whether included in Direct or Indirect Revenue.
- **Gross Profit** - Total Revenue - Cost Of Goods Sold.

- Report Totals:
  - **Number of Responders** - The total number of customers who redeemed a coupon for a Promotion included on the report.
  - **Trans Total** - The Total Revenue (Direct + Indirect) received from the Target for a Promotion included on the report.
  - **Direct Revenue** - The total extended selling price of all line items sold for the Target that were associated with a Promotion included on the report.
  - **Markdown Total** - The total value of markdowns applied to Indirect line items.
  - **Indirect Revenue** - The total extended selling price of all line items that were not associated with a Promotion included on the report, but were included in the transactions.
  - **Cost of Goods Sold** - Total cost of goods sold to the Target for all line items, whether included in Direct or Indirect Revenue. Based on the item's Unit Cost.
  - **Gross Profit** - Total Revenue - Cost Of Goods Sold.

Promotion Response by Deal Report

This report summarizes the value of the response, by Offer, to the selected Promotion events. Only promotions that have had responses are included.

Selection Criteria

- **Campaign ID / Name** - The ID and Name identifying a Campaign. All Campaigns are selected by default. Optionally, select Search to work with the list of eligible Campaigns, search based on Campaign Name, or remove Campaigns from the list selected for the report.
- If you select a Campaign, one or more Promotions and Offers may be selected automatically. If needed, set any remaining criteria to All to avoid restricting the report results to Promotion responses that match the automatically selected criteria.
- **Promotion ID / Name** - The ID and Name identifying a Promotion. All Promotions are selected by default. Optionally, select Search to work with the list of eligible Promotions, search based on Promotion Name, or remove Promotions from the list selected for the report.
- **Offer ID / Name** - The ID and Name identifying an Offer. All Offers are selected by default. Optionally, select Search to work with the list of eligible Offers, search based on Offer Name, or remove Offers from the list selected for the report.
- **Promotion Time Period** - Optionally, select a time period to include Promotions that have Start Dates during this period on the report rather than entering a Promotion Start Date or Promotion End Date. Set to None by default. Available time periods are:

- Yesterday
- Last Week
- Last Month
- Last Year
- Last 30 Days
- Last 60 Days
- Last 90 Days
- This Week
- This Month
- This Year

Note: If you select a Promotion Time Period, the Promotion Start Date is ignored.

- **Promotion Start Date** - The first Start Date to include on the report. Defaults to the previous date (yesterday).
- **Promotion End Date** - The last date to include on the report. Defaults to the current date (today). This criterion is not currently used.
- **Row Limit** - Optionally, use this field to specify the maximum number of Offers to include on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Campaign ID** - The Campaign IDs selected when generating the report, or set to ALL if there was no restriction.
- **Program ID** - The program IDs selected when generating the report, or set to ALL if there was no restriction.
- **Offer Name** - The Offers selected when generating the report, or set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Campaign** - The unique number identifying the Campaign, and the name describing the Campaign.
- **Promo ID** - Name - The unique number identifying the Promotion, and the name describing the Promotion.
- For each Offer included for a Promotion:
  - **Start Date and End Date** - The Start Date and End Date for the Promotion.
  - **Target Name** - The name describing the Target. Unidentified is displayed as the Target Name for customers who responded to the Promotion, but do not exist in Oracle Retail Customer Engagement Cloud Services.

- **Coupon Code** - The related Coupon Code.
- **Offer ID** - Name - The unique numeric identifier for the Offer and the name describing the Offer.
- **Offer Type** - Possible Offer types include:
  - —Transaction Discount
  - —Line Item Discount
  - —Fixed Quantity/Price
  - —Gift with Purchase
  - —Buy X Get X
  - —Buy X Get Y
  - —Tiered Discount
  - —Item Price Override
  - —Buy X Get Set
  - —Nth Item Discount
- **Customers Responded** - The total number of customers who responded to the Offer.
- **Transaction Count** - The total number of transactions using the Offer.
- **Direct Revenue** - The total extended selling price of all line items sold for the Target that were associated with the Promotion and Offer.
- **Total Discount** - Total amount of the discounts given through the Offer.
- **Average Spent** - Direct Revenue / Customers Responded.
- **Average Discount** - Total Discount / Customers Responded.
- **Average Trans** - Direct Revenue / Transaction Count.

- Totals for Promotion:
  - **Customers Responded** - The total number of customers who responded to the Promotion.
  - **Transaction Count** - The total number of transactions using the Promotion.
  - **Direct Revenue** - The total extended selling price of all line items sold for the Target that were associated with the Promotion.
  - **Total Discount** - Total amount of the discounts given through the Promotion.
  - **Average Spent** - Direct Revenue / Customers Responded.
  - **Average Discount** - Total Discount / Customers Responded.
  - **Average Trans** - Direct Revenue / Transaction Count.
- Totals for Campaign:
  - **Customers Responded** - The total number of customers who responded to the Campaign.
  - **Transaction Count** - The total number of transactions using the Campaign.
  - **Direct Revenue** - The total extended selling price of all line items sold for the Target that were associated with the Campaign.

- **Total Discount** - Total amount of the discounts given through the Campaign.
- **Average Spent** - Direct Revenue / Customers Responded.
- **Average Discount** - Total Discount / Customers Responded.
- **Average Trans** - Direct Revenue / Transaction Count.

- Report Totals:
  - **Customers Responded** - The total number of customers who responded to a Promotion included on the report.
  - **Transaction Count** - The total number of transactions using a Promotion included on the report.
  - **Direct Revenue** - The total extended selling price of all line items sold for the Target that were associated with a Promotion included on the report.
  - **Total Discount** - Total amount of the discounts given through a Promotion included on the report.
  - **Average Spent** - Direct Revenue / Customers Responded.
  - **Average Discount** - Total Discount / Customers Responded.
  - **Average Trans** - Direct Revenue / Transaction Count.

Promotion Response by Location Report

This report summarizes the value of the response, by Location, to the selected Promotion events.

Selection Criteria

- **Campaign ID / Name** - The ID and Name identifying a Campaign. All Campaigns are selected by default. Optionally, select Search to work with the list of eligible Campaigns, search based on Campaign Name, or remove Campaigns from the list selected for the report.

  If you select a Campaign, one or more Promotions may be selected automatically. If needed, set any remaining criteria to All to avoid restricting the report results to Promotion responses that match the automatically selected criteria.
- **Promotion ID / Name** - The ID and Name identifying a Promotion. All Promotions are selected by default. Optionally, select Search to work with the list of eligible Promotions, search based on Promotion Name, or remove Promotions from the list selected for the report.
- **Location ID / Name** - The ID and Name identifying a Location. All Locations are selected by default. Optionally, select Search to work with the list of eligible Locations, search based on Location Name, or remove Locations from the list selected for the report.
- **Promotion Time Period** - Optionally, select a time period to include Promotions that have Start Dates during this period on the report rather than entering a Promotion Start Date or Promotion End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year

- Last 30 Days
- Last 60 Days
- Last 90 Days
- This Week
- This Month
- This Year

Note: If you select a Promotion Time Period, the Promotion Start Date is ignored.

- **Promotion Start Date** - The first Start Date to include on the report. Defaults to the previous date (yesterday).
- **Promotion End Date** - The last date to include on the report. Defaults to the current date (today). This criterion is not currently used.
- **Row Limit** - Optionally, use this field to specify the maximum number of promotion/ location combinations to include on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Campaign ID** - The Campaign IDs selected when generating the report, or set to ALL if there was no restriction.
- **Program ID** - The program IDs selected when generating the report, or set to ALL if there was no restriction.
- **Location ID** - The locations selected when generating the report, or set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Campaign** - The unique number identifying the Campaign, and the name of the Campaign.
- **Promo ID** - Name - The unique number identifying the Promotion, and the name describing the Promotion.
- **Promo Type** - Possible types are Award, Coupon, and Product.
- **Loc ID** - Name - The unique number identifying the Location, and the name describing the Location.
- **Start Date** - Start Date for the Promotion.
- **End Date** - End Date for the Promotion.
- **Gross Margin (%)** - Gross Profit / Revenue for the Promotion in the Location.
- **Customers Responded** - The total number of customers who responded to the Promotion at the Location.
- **Trans Count** - The total number of transactions for the Promotion at the Location.

- **Trans Total** - The Total Revenue (Direct + Indirect) received for the Promotion at the Location.
- **Direct Revenue** - The total extended selling price of all line items associated with the Promotion sold to the Target at the Location.
- **Markdown Total** - The total value of markdowns applied to Indirect line items.
- **Indirect Revenue** - The total extended selling price of all line items not associated with the Promotion sold to the Target at the Location.
- **Cost of Goods Sold** - Total cost of goods sold to the Target for all line items at the Location, whether the items are included in Direct or Indirect Revenue. Based on the item's Unit Cost.
- **Avg Spent** - Trans Total / Customers Responded for the Target at the Location.
- **Gross Profit** - Trans Total - Cost Of Goods Sold for the Target at the Location.
- **Totals for Promotion**:
  - **Customers Responded** - The total number of customers who responded to the Promotion at all Locations.
  - **Trans Count** - The total number of transactions for the Promotion at all Locations.
  - **Trans Total** - Total Revenue (Direct + Indirect) received for the Promotion at all Locations.
  - **Direct Revenue** - The total extended selling price of all line items associated with the Promotion sold to the Target at all Locations.
  - **Markdown Total** - The total value of markdowns applied to Indirect line items.
  - **Indirect Revenue** - The total extended selling price of all line items not associated with the Promotion sold to the Target at all Locations.
  - **Cost of Goods Sold** - Total cost of goods sold to the Target for all line items at all Locations, whether included in Direct or Indirect Revenue.
  - **Avg Spent** - Trans Total / Customers Responded for the Target at all Locations.
  - **Gross Profit** - Trans Total - Cost Of Goods Sold for the Target at all Locations.
- **Totals for Campaign**:
  - C**ustomers Responded** - The total number of customers who responded to the Campaign.
  - **Trans Count** - The total number of transactions for the Campaign.
  - **Trans Total** - Total Revenue (Direct + Indirect) received for the Campaign.
  - **Direct Revenue** - The total extended selling price of all line items associated with the Campaign sold to the Target at all Locations.
  - **Markdown Total** - The total value of markdowns applied to Indirect line items.
  - **Indirect Revenue** - The total extended selling price of all line items not associated with the Campaign sold to the Target at all Locations.
  - **Cost of Goods Sold** - Total cost of goods sold to the Target for all line items at the Location, whether included in Direct or Indirect Revenue.

- **Avg Spent** - Trans Total / Customers Responded for the Target of the Campaign at all Locations.
- **Gross Profit** - Trans Total - Cost Of Goods Sold for the Target of the Campaign at all Locations.

- **Report Totals**:
  - **Customers Responded** - The total number of customers who responded to any of the Campaigns included on the report.
  - **Trans Count** - The total number of transactions for the Campaigns included on the report.
  - **Trans Total** - Total Revenue (Direct + Indirect) received for the Campaigns included on the report.
  - **Direct Revenue** - The total extended selling price of all line items associated with a Campaign included on the report sold to the Target at all Locations included on the report.
  - **Markdown Total** - The total value of markdowns applied to Indirect line items.
  - **Indirect Revenue** - The total extended selling price of all line items not associated with the Campaign sold to the Target at all Locations.
  - **Cost of Goods Sold** - Total cost of goods sold to the Target for all line items at the Location, whether included in Direct or Indirect Revenue.
  - **Avg Spent** - Trans Total / Customers Responded for the Target of the Campaign at all Locations.
  - **Gross Profit** - Trans Total - Cost Of Goods Sold for the Target of the Campaign at all Locations.

Promotion Response by Target Report

This report includes response data, by Segment Target, for the selected Promotion events.

Selection Criteria

- **Campaign ID / Name** - The ID and Name identifying a Campaign. All Campaigns are selected by default. Optionally, select Search to work with the list of eligible Campaigns, search based on Campaign Name, or remove Campaigns from the list selected for the report.

  If you select a Campaign, one or more Promotions may be selected automatically. If needed, set any remaining criteria to All to avoid restricting the report results to Promotion responses that match the automatically selected criteria.
- **Promotion ID / Name** - The ID and Name identifying a Promotion. All Promotions are selected by default. Optionally, select Search to work with the list of eligible Promotions, search based on Promotion Name, or remove Promotions from the list selected for the report.
- **Promotion Time Period** - Optionally, select a time period to include Promotions that have Start Dates during this period on the report rather than entering a Promotion Start Date or Promotion End Date. Set to None by default. Available time periods are:
  - Yesterday

- Last Week
- Last Month
- Last Year
- Last 30 Days
- Last 60 Days
- Last 90 Days
- This Week
- This Month
- This Year

Note: If you select a Promotion Time Period, the Promotion Start Date is ignored.

- **Promotion Start Date** - The first Start Date to include on the report. Defaults to the previous date (yesterday).
- **Promotion End Date** - The last date to include on the report. Defaults to the current date (today). This criterion is not currently used.
- **Row Limit** - Optionally, use this field to specify the maximum number of targets to include on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Campaign ID** - The Campaign IDs selected when generating the report, or set to ALL if there was no restriction.
- **Program ID** - The program IDs selected when generating the report, or set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Campaign** - The unique number identifying the Campaign, and the name of the Campaign.
- **Promo ID** - Name - The unique number identifying the Promotion, and the name describing the Promotion.
- **Promo Type** - Possible types are AWARD, COUPON, MESSAGE, and PRODUCT.
- **Start - End Date** - The Start Date and End Date for the Promotion.
- **Target Name** - The name describing the customers targeted.
- **Target Count** - The total number of customers contacted.
- **Customers Responded** - The total number of customers in the Target who responded to the Promotion.

- **Transaction Count** - The total number of transactions for the Promotion for the Target.
- **Promo Item Count** - The number of units sold of items that were eligible for the Promotion.
- **Revenue Total** - The total extended selling price of all line items for the Target.
- **Average Spent** - Revenue Total / Customers Responded for the Target.
- **Cost of Goods Sold** - Total cost of goods sold to the Target for all line items at the Location, whether the items included in Direct or Indirect Revenue. Based on the Unit Cost.
- **Markdown Total** - The total value of markdowns applied to Indirect line items.
- **Totals for Promotion**:
  - **Target Coun**t - The total number of customers contacted for the Promotion.
  - **Customers Responded** - The total number of customers in Targets who responded to the Promotion.
  - **Transaction Count** - The total number of transactions for the Promotion.
  - **Promo Item Count** - The number of units sold that were eligible for the Promotion.
  - **Revenue Total** - The total extended selling price of all line items for the Targets for the Promotion.
  - **Average Spent** - Revenue Total / Customers Responded for the Targets for the Promotion.
  - **Cost of Goods Sold** - Total cost of goods sold to the Targets for all line items associated with the Promotion, whether the items included in Direct or Indirect Revenue. Based on the Unit Cost.
  - **Markdown Total** - The total value of markdowns applied to Indirect line items.
- **Totals for Campaign**:
  - **Target Count** - The total number of customers contacted for the Campaign.
  - **Customers Responded** - The total number of customers in Targets who responded to the Campaign.
  - **Transaction Count** - The total number of transactions for the Campaign.
  - **Promo Item Count** - The number of units sold that were eligible for the Campaign.
  - **Revenue Total** - The total extended selling price of all line items for the Targets for the Campaign.
  - **Average Spent** - Revenue Total / Customers Responded for the Targets for the Campaign.
  - **Cost of Goods Sold** - Total cost of goods sold to the Targets for all line items associated with the Campaign, whether the items included in Direct or Indirect Revenue. Based on the Unit Cost.
  - **Markdown Total** - The total value of markdowns applied to Indirect line items.
- Report Totals:

- **Target Count** - The total number of customers contacted for the Promotions included on the report.
- **Customers Responded** - The total number of customers in Targets who responded to the Promotions included on the report.
- **Transaction Count** - The total number of transactions for the Promotions included on the report.
- **Promo Item Count** - The number of units sold that were eligible for the Promotions included on the report.
- **Revenue Total** - The total extended selling price of all line items for the Targets for the Promotions included on the report.
- **Average Spent** - Revenue Total / Customers Responded for the Targets for the Promotions included on the report.
- **Cost of Goods Sold** - Total cost of goods sold to the Targets for all line items associated with the Promotions included on the1, whether the items included in Direct or Indirect Revenue. Based on the Unit Cost.
- **Markdown Total** - The total value of markdowns applied to Indirect line items.

Promotion Response Detail Report

This report includes information about the Transactions created in response to Promotions.

Selection Criteria

- **Campaign ID / Name** - The ID and Name identifying a Campaign. All Campaigns are selected by default. Optionally, select Search to work with the list of eligible Campaigns, search based on Campaign Name, or remove Campaigns from the list selected for the report.

  If you select a Campaign, one or more Promotions may be selected automatically. If needed, set any remaining criteria to All to avoid restricting the report results to Promotion responses that match the automatically selected criteria.
- **Promotion ID / Name** - The ID and Name identifying a Promotion. All Promotions are selected by default. Optionally, select Search to work with the list of eligible Promotions, search based on Promotion Name, or remove Promotions from the list selected for the report.
- **Promotion Time Period** - Optionally, select a time period to include Promotions that have Start Dates during this period on the report rather than entering a Promotion Start Date or Promotion End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days

- This Week
- This Month
- This Year

Note: If you select a Promotion Time Period, the Promotion Start Date is ignored.

- **Promotion Start Date** - The first Start Date to include on the report. Defaults to the previous date (yesterday).
- **Promotion End Date** - The last date to include on the report. Defaults to the current date (today). This criterion is not currently used.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report. Detail Information:
- **Campaign** - The unique number identifying the Campaign, and the name of the Campaign.
- **Promo ID** - Name - The unique number identifying the Promotion, and the name describing the Promotion.
- **Start Date** - Start Date for the Promotion.
- **End Date** - End Date for the Promotion.
- **Promo Type** - Possible types are AWARD, COUPON, MESSAGE, and PRODUCT.
- **Business Date** - The business date when the transaction took place.
- **Retail Transaction ID** - The transaction ID to reference retail location, workstation and transaction sequence number.
- **Customer ID** - Unique identifier for the customer.
- **Customer Name** - The customer's first and last name.
- **Transaction Total** - The total amount of the transaction, including the extended actual prices of items, but excluding any tax.
- **Direct Revenue** - The total extended selling price of all line items for the transaction that were associated with the Promotion.
- **Indirect Revenue** - The total extended selling price of all line items for the transaction that were not associated with the Promotion.
- **Markdown Total** - The total value of markdowns applied to Indirect line items for the transaction.
- **Cost of Goods Sold** - Total cost of goods sold for all line items on the transaction, regardless of whether the items are included in Direct or Indirect Revenue. Based on Unit Cost.
- **Gross Profit** - The Transaction Total - Cost of Goods Sold.

- **Gross Margin %** - The Gross Profit / Transaction Total, expressed as a percentage. For example, Gross Profit of 18.97 divided by Transaction Total of 56.93 produces a Gross Margin % of .33%.
- **Totals for Promotion**:
  - **Transaction Total** - The total amount of the transactions for the Promotion, including the extended actual prices of items, but excluding any tax.
  - **Direct Revenue** - The total extended selling price of all line items for the Transactions that were associated with the Promotion.
  - **Indirect Revenue** - The total extended selling price of all line items for the transactions that were not associated with the Promotion.
  - **Markdown Total** - The total value of markdowns applied to Indirect line items for the transactions.
  - **Cost of Goods Sold** - Total cost of goods sold for all line items on the transactions, regardless of whether the items are included in Direct or Indirect Revenue. Based on Unit Cost.
  - **Gross Profit** - The Promotion total of The Transaction Total - Cost of Goods Sold.
  - **Gross Margin %** - The Promotion total Gross Profit / Transaction Total, expressed as a percentage. For example, Gross Profit of 18.97 divided by Transaction Total of 56.93 produces a Gross Margin % of .33%.
- **Totals for Campaign**:
  - **Transaction Total** - The total amount of the transactions for the Campaign, including the extended actual prices of items, but excluding any tax.
  - **Direct Revenue** - The total extended selling price of all line items for the transactions that were associated with a Promotion for the Campaign.
  - **Indirect Revenue** - The total extended selling price of all line items for the transactions that were not associated with a Promotion for the Campaign.
  - **Markdown Total** - The total value of markdowns applied to Indirect line items for the transactions.
  - **Cost of Goods Sold** - Total cost of goods sold for all line items on the transactions, regardless of whether the items are included in Direct or Indirect Revenue. Based on Unit Cost.
  - **Gross Profit** - The Campaign total of The Transaction Total - Cost of Goods Sold.
  - **Gross Margin %** - The Campaign total Gross Profit / Transaction Total, expressed as a percentage. For example, Gross Profit of 18.97 divided by Transaction Total of 56.93 produces a Gross Margin % of .33%.
- **Report Totals**:
  - **Transaction Total** - The total amount of the transactions included on the report, including the extended actual prices of items, but excluding any tax.
  - **Direct Revenue** - The total extended selling price of all line items for the transactions associated with a Promotion included on the report.
  - **Indirect Revenue** - The total extended selling price of all line items for the transactions that were not associated with a Promotion.

- **Markdown Total** - The total value of markdowns applied to Indirect line items for the transaction.
- **Cost of Goods Sold** - Total cost of goods sold for all line items on the transaction, regardless of whether the items are included in Direct or Indirect Revenue. Based on Unit Cost.
- **Gross Profit** - The total of The Transaction Total - Cost of Goods Sold that were included on the report.
- **Gross Margin %** - The total Gross Profit / Transaction Total included on the report, expressed as a percentage. For example, Gross Profit of 18.97 divided by Transaction Total of 56.93 produces a Gross Margin % of .33%.

Promotion Target Details Report

This report displays Customer information for the segment targeted in each Promotion.

Selection Criteria

- **Campaign ID / Name** - The ID and Name identifying a Campaign. All Campaigns are selected by default. Optionally, select Search to work with the list of eligible Campaigns, search based on Campaign Name, or remove Campaigns from the list selected for the report.
- If you select a Campaign, one or more Promotions, Targets, and Customers may be selected automatically. If needed, set any remaining criteria to All to avoid restricting the report results to data that match the automatically selected criteria.
- **Promotion ID / Name** - The ID and Name identifying a Promotion. All Promotions are selected by default. Optionally, select Search to work with the list of eligible Promotions, search based on Promotion Name, or remove Promotions from the list selected for the report.
- **Target Name** - The name describing the group of Customers targeted for a Promotion. All Targets associated with a selected Promotion are selected by default. Optionally, select Search to work with the list of eligible Targets, search based on Target Name, or remove Targets from the list selected for the report.
- **Customer ID / Name** - The ID and Name identifying a Customer. All Customers that have been included in a selected Target are selected by default. Optionally, select Search to work with the list of eligible Customers, search based on Customer Name, or remove Customers from the list selected for the report.
- **Customer Alternate Key Types** - The Alternate Key Types identifying a Customer in an integrated system. All Alternate Key Types are selected by default. Optionally, select Search to work with the list of eligible Alternate Key Types, search based on Alternate Key Type Name, or remove Alternate Key Types from the list selected for the report.
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. Each row includes a Customer record and unique Alternate Key Type. For example, if a customer has three Alternate Keys, the customer is included on the report in three separate rows.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Promotion ID / Name** - The Program IDs selected when generating the report, or set to ALL if there was no restriction.
- **Campaign ID / Name** - The Campaign IDs selected when generating the report, or set to ALL if there was no restriction.
- **Customer Alt Key Type** - The Customer alt key types selected when generating the report, or set to N/A if there was no restriction.
- **Customer ID / Name** - The Customer ID / Names selected when generating the report, or set to ALL if there was no restriction.
- **Target Name** - The Target names selected when generating the report, or set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Campaign** - The unique number identifying the Campaign, and the name of the Campaign.
- For each unique Customer/Alternate Key included on the report:
  - **Promo ID** - Name - The unique number identifying the Promotion, and the name describing the Promotion.
  - **Target Name** - The name describing the customers targeted.
  - **Customer ID** - Unique identifier for the Customer.
  - **Customer Name** - Customer Last Name.
  - **Alt Key Type** - Name identifying the type of Alternate Key. Typically, identifies the integrating system assigning the Alternate Key.
  - **Alternate ID** - The unique identifier for the Customer in the integrating system.
  - **Address** - The Customer's primary street address.
  - **City** - The City for the Customer's primary address.
  - **State** - The state or province for the Customer's primary address.
  - **Postal Code** - The postal or ZIP code for the Customer's primary address.

This report does not include any totals.

Promotion Target List Report

This report displays information about the Segment Targets associated with the Promotions within a Campaign.

Selection Criteria

- **Campaign ID / Name** - The ID and Name identifying a Campaign. All Campaigns are selected by default. Optionally, select Search to work with the list of eligible Campaigns, search based on Campaign Name, or remove Campaigns from the list selected for the report.

  If you select a Campaign, one or more Promotions and Targets may be selected automatically. If needed, set any remaining criteria to All to avoid restricting the report results to data that match the automatically selected criteria.
- **Promotion ID / Name** - The ID and Name identifying a Promotion. All Promotions are selected by default. Optionally, select Search to work with the list

of eligible Promotions, search based on Promotion Name, or remove Promotions from the list selected for the report.

- **Target Name** - The name describing the group of Customers targeted for a Promotion. All Targets are selected by default. Optionally, select Search to work with the list of eligible Targets, search based on Target Name, or remove Targets from the list selected for the report.
- **Promotion Time Period** - Optionally, select a time period to include Promotions that have Start Dates during this period on the report rather than entering a Promotion Start Date or Promotion End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select a Promotion Time Period, the Promotion Start Date is ignored.

- **Promotion Start Date** - The first Start Date to include on the report. Defaults to the previous date (yesterday).
- **Promotion End Date** - The last date to include on the report. Defaults to the current date (today). This criterion is not currently used.
- **Row Limit** - Optionally, use this field to specify the maximum number of targets to include on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

Organization - The code identifying your organization.

- **Date Range** - The date range selected when generating the report. Detail Information:
- **Campaign** - The unique number identifying the Campaign, and the name of the Campaign.
- **Promotion** - The unique number identifying the Promotion, and the name describing the Promotion.
- **Start Date** - The Promotion's Start Date.
- **End Date** - The Promotion's End Date.

- **For each Target included on the report**:
  - **Target Name** - The name describing the customers targeted.
  - **Base Target Count** - The total number of customers in the Target.
  - **Household Filter?** - Set to Yes if Customer Household Consolidation was selected for the Target in the Promotion.
  - **Household Count** - The total number of households in the Target. May be lower than the Base Target Count if Customer Household Consolidation took place for the Target in the Promotion.
  - **Filtered?** - Set to Yes if filtering took place when selecting members of the Target for the Promotion.
  - **Filtered Count** - The total number of Customer records from the Target that were selected for the Promotion after filtering.
  - **Filter Type** - The type of filtering applied, if any. Possible types are Top Sales and Random.
  - **Control Group Count** - The total number of Customer records from the Target, if any, that were assigned to the Control Group for the Promotion.
  - **Control Group Type** - The Control Group Type selected, if any. Possible types are Promotion Level and Target Level.
- **Totals for Promotion**:
  - **Base Target Count** - The total number of customers for the Promotion.
  - **Household Count** - The total number of households for the Promotion. May be lower than the Base Target Count if Customer Household Consolidation took place for a Target in the Promotion.
  - **Filtered Count** - The total number of Customer records that were selected for the Promotion after filtering any of the Targets.
  - **Control Group Count** - The total number of Customer records that were assigned to a Control Group for the Promotion.
- **Totals for Campaign**:
  - **Base Target Count** - The total number of customers for the Campaign.
  - **Household Count** - The total number of households for the Campaign. May be lower than the Base Target Count if Customer Household Consolidation took place for a Target in the Campaign.
  - **Filtered Count** - The total number of Customer records that were selected for the Promotions in the Campaign after filtering any of the Targets.
  - **Control Group Count** - The total number of Customer records that were assigned to a Control Group for the Campaign.
- **Report Totals:**
  - **Base Target Count** - The total number of customers for the Targets included on the report.
  - **Household Count** - The total number of households for the Targets included on the report. May be lower than the Base Target Count if Customer Household Consolidation took place for a Target.
  - **Filtered Count** - The total number of Customer records that were selected for the Promotions included on the report after filtering any of the Targets.

- **Control Group Count** - The total number of Customer records that were assigned to a Control Group for a Target included on the report.

Promotion Target Segment List Report

This report presents the Target Segments associated with Promotions within a Campaign.

Selection Criteria

- **Campaign ID / Name** - The ID and Name identifying a Campaign. All Campaigns are selected by default. Optionally, select Search to work with the list of eligible Campaigns, search based on Campaign Name, or remove Campaigns from the list selected for the report.
- If you select a Campaign, one or more Promotions may be selected automatically. If needed, set any remaining criteria to All to avoid restricting the report results to data that match the automatically selected criteria.
- **Promotion ID / Name** - The ID and Name identifying a Promotion. All Promotions are selected by default. Optionally, select Search to work with the list of eligible Promotions, search based on Promotion Name, or remove Promotions from the list selected for the report.
- **Promotion Status** - The Promotion status to include on the report. All statuses are selected by default. Optionally, select Search to work with the list of eligible statuses, search based on status name, or remove statuses from the list selected for the report.
- **Promotion Time Period** - Optionally, select a time period to include Promotions that have Start Dates during this period on the report rather than entering a Promotion Start Date or Promotion End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select a Promotion Time Period, the Promotion Start Date is ignored.

- **Promotion Start Date** - The first Start Date to include on the report. Defaults to the previous date (yesterday).
- **Promotion End Date** - The last date to include on the report. Defaults to the current date (today). This criterion is not currently used.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report. Detail Information:
- **Campaign** - The unique number identifying the Campaign, and the name describing the Campaign.
- **Promo ID** - The unique number identifying the Promotion.
- **Promotion Name** - The name describing the Promotion.
- **Promotion Type** - The type of Promotion. Possible types are AWARD, COUPON, MESSAGE, and PRODUCT.
- **Status** - The current status of the Promotion. Possible statuses are Approved, Clear, Conflict, Saved, and Terminated.
- **Start Date** - The Start Date for the Promotion.
- **End Date** - The End Date for the Promotion.
- **For each Target**:
  - **Target Name** - The Name describing the Target.
  - **Segment ID** - A unique numeric identifier for the Segment used as the Target.
  - **Segment Name** - The Name describing the Segment used as the Target.

This report does not include any totals.

Card Management Reports

The Card Management Reports include:

- Card Batch Activation Rate Report
- Card Detail Report
- Card Series Activation Rate Report

Card Batch Activation Rate Report

This report displays the activation rate for each Batch within each Card Series on the Card Prefix.

Selection Criteria

- **Card Prefix** - The numeric prefix identifying a Card program. All Card Prefixes are selected by default. Optionally, select Search to work with the list of eligible Card Prefixes, search based on Card Prefix, or remove Card Prefixes from the list selected for the report.

  If you select a Card Prefix, one or more Card Series Sequences may be selected automatically. If needed, set any remaining criteria to All to avoid restricting the report results to Card Series Sequences that match the automatically selected criteria.

- **Card Series Sequence** - The sequence number identifying a generated Card Series.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Card Prefix** - The Card Prefixes selected when generating the report, or set to ALL if there was no restriction.
- **Card Series Sequence** - The Card Series Sequence numbers selected when generating the report, or set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Card Prefix** - The numeric prefix identifying a Card program.
- **Card Series Sequence** - The sequence number identifying a generated Card Series.
- **Card Series Description** - The name describing the Card Series.
- **For each Batch in the Card Series Sequence**:
  - **Batch Number** - Batch Name - The unique number identifying a batch, and the name describing the batch.
  - **Batch Size** - The number of Cards generated in the Batch.
  - **Active Flag** - Always set to Yes. Batches that are not fully active are not included on the report.
  - **Activation Rate** - The percentage of the Cards in the Batch that are currently active. For example, if the Batch includes 1000 cards, and 150 are currently active, the Activation Rate is 15%.
  - **Card Count** - The number of currently active Cards in the Batch.
- **Totals for Card Series** - The number of currently active Cards in the Series.
- **Total for Card Prefix** - The number of currently active Cards for the Card Prefix.
- **Report Totals** - The number of activated Cards for all Card Prefixes on the report.

Card Detail Report

This report presents detailed information about individual Cards defined in the system.

Selection Criteria

- **Card Prefix** - The numeric prefix identifying a Card program. All Card Prefixes are selected by default. Optionally, select Search to work with the list of eligible Card Prefixes, search based on Card Prefix, or remove Card Prefixes from the list selected for the report.

  If you select a Card Prefix, the remaining criteria may be selected automatically. If needed, set any remaining criteria to All to avoid restricting the report results to Cards that match the automatically selected criteria.
- **Card Series Sequence** - The sequence number identifying a generated Card Series. All Card Series Sequences are selected by default. Optionally, select Search to work with the list of eligible Card Series Sequences, search based on Card Series Sequence, or remove Card Series Sequences from the list selected for the report.

- **Batch Number** - The system-assigned number identifying a batch for a Card Series. All Batch Numbers are selected by default. Optionally, select Search to work with the list of eligible Batch Numbers, search based on Batch Number, or remove Batch Numbers from the list selected for the report.
- **Serial Number** - The system-assigned number identifying a card, where the first five positions is the Card Prefix, the next two positions are the Card Series Sequence, the next three positions are the Batch Number, and the remaining positions uniquely identify the Card within the Prefix, Sequence, and Batch. All Serial Numbers are selected by default. Optionally, select Search to work with the list of eligible Serial Numbers, search based on Serial Number, or remove Serial Numbers from the list selected for the report.
- **Card Activation Time Period** - Optionally, select a time period to include Cards that have been activated during this period on the report rather than entering a Card Activation Start Date or Card Activation End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select a Card Activation Time Period, the Card Activation Start Date is ignored.

- **Card Activation Start Date** - The first Card Activation Date to include on the report. Defaults to the previous date (yesterday).
- **Card Activation End Date** - The last date to include on the report. Defaults to the current date (today). This criterion is not currently used.
- **Row Limit** - Optionally, use this field to specify the maximum number of batches to include on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Card Prefix** - The Card Prefixes selected when generating the report, or set to ALL if there was no restriction.

- **Card Series Sequence** - The Card Series Sequence numbers selected when generating the report, or set to ALL if there was no restriction.
- **Serial Number** - The Serial Numbers selected when generating the report, or set to ALL if there was no restriction.
- **Batch Number** - The Batch Numbers selected when generating the report, or set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Card Prefix** - The numeric prefix identifying a Card program.
- **Card Series Sequence** - Card Name - Card Series Description:
  - **Card Series Sequence** - The sequence number identifying a generated Card Series.
  - **Card Name** - The name describing the Series.
  - **Card Series Description** - The description of the Card Series.
- **Batch Number - Batch Display Name** - The unique number identifying a batch, and the name describing the batch. The Batch Number defaults to 001, and the Batch Name defaults to [Batch-001].
- **Serial Number** - The system-assigned number identifying a Card, where the first five positions is the Card Prefix, the next two positions is the Card Series Sequence, the next three positions is the Batch Number, and the remaining positions uniquely identify the Card within the Prefix, Sequence, and Batch.
- **Card Number** - The unique card number identifying a Card.
- **Active Flag** - Set to Yes if the Card is currently active, or set to No if the Card has been deactivated. Only Cards that have been activated are included on the report.
- **Activation Date** - The date when the Card was first activated. If the Card has been deactivated and then reactivated, the original activation date is displayed.
- **First Use Date** - The first date when there was any activity on the Card.
- **Last Use Date** - The most recent date when there was any activity on the Card. There are no totals on the report.

Card Series Activation Rate Report

This report presents the activation rate for each Card Series created for each Card Type.

Selection Criteria

- **Card Prefix** - The numeric prefix identifying a Card program. All Card Prefixes are selected by default. Optionally, select Search to work with the list of eligible Card Prefixes, search based on Card Prefix, or remove Card Prefixes from the list selected for the report.

Click **Apply** to apply the selected criterion and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Card Prefix** - The Card Prefixes selected when generating the report, or set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Card Prefix** - The numeric prefix identifying a Card program.
- **Card Series** - The sequence number identifying a generated Card Series.
- **Card Name** - The name describing the Card.
- **Card Series Description** - The description of the Card Series.
- **Active Series Flag** - Always set to Yes. Series are included on the report only if at least some of the generated cards are active.
- **Number of Batches** - The total number of batches generated for the Card Series that is at least partially active.
- **Total Card Count** - The total number of cards generated for a Card Series that is at least partially active.
- **Active Card Count** - The total number of currently active Cards in the Series.
- **Activation Rate** - The percentage of Cards in the Series that are currently active: Active Card Count / Total Card Count.
- **Total for Card Prefix** - The totals for the Card Series and Card Prefix. Repeats the Number of Batches, Total Card Count, and Active Card Count from the previous line on the report.
- **Report Totals**:
  - **Number of Batches** - The total number of batches for all Card Prefixes included on the report.
  - **Total Card Count** - The total number of Cards in all batches that are at least partially active for all Card Prefixes included on the report.
  - **Active Card Count** - The total number of currently active Cards included on the report.

Customer Management Reports

The Customer Management Reports include:

- Address Summary Report
- Birthday Summary Report
- Customer Alt Key Summary Report
- Customer Associate Assignment by Associate and Role Report
- Customer Contact Email List Report
- Customer Contact Phone List Report
- Customer Purchase by Department by Year Report
- Customer Status Summary Report
- Gender Summary Report
- Location (Store) Capture Rate Report
- Postal Code Summary Report
- State Summary Report
- Summary Detail Report

Address Summary Report

This report presents a count of Customers by address type, grouped by whether they are primary or valid.

Selection Criteria

- **Valid Flag** - Indicates whether an address has failed validation. Set to All by default. Optionally, select All to display options, including Yes for only Valid addresses or No for only invalid addresses to include in the totals on the report.
- **Activity Start Date** - Select the first date to include on the report.
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of unique categories, based on combination of Address Type, Valid Address setting, and Address Status, to include on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Start Range** - The Activity Start Date selected when generating the report.
- **Valid Flag Setting** - The selected setting of the Valid Flag: Yes, No, or ALL.

The Report Contents detail information includes:

> **Note:** For each Address Type, Valid Address setting, and Address Status combination for which any addresses were created since the Activity Start Date.

- **Address Type** - The user-defined address type that was created.
- **Valid Address** - If Customer Validation is enabled, set to No for any addresses that failed validation; otherwise, set to Yes.
- **Address Status** - Indicates if the addresses are flagged as Primary or Not Primary.
- **Customer Count** - The total number of customer records that had an address created matching the category of Address Type, Valid Address setting, and Address Status.
- **Percentage** - The percentage of all customer address activity on the report that is represented by the category of Address Type, Valid Address setting, and Address Status: Customer Count for the category / Customer Count for the entire report.
- **Report Totals**:
  - Customer Count - The total number of customers who had addresses created since the Activity Start Date.
  - Percentage - Set to 100%.

Birthday Summary Report

This report presents a count of Customers by birth month. Customers are included in the totals only if their birthday months are known.

Selection Criteria

- **Time Period** - Optionally, select a time period to include Customers whose records were created during this period on the report rather than entering a Customer Sign Up Date From or Customer Sign Up Date To. Customer records created on or after this date, and on or before the Customer Sign Up Date To, are included in the totals, even if their birthdays were not specified until after this range of dates. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select a Time Period, the Customer Sign Up Date From and Customer Sign Up Date To criteria are ignored.

- **Customer Sign Up Date From** - The first date to include on the report. Customer records created on or after this date, and on or before the Customer Sign Up Date To, are included in the totals, even if their birthdays were not specified until after this range of dates. Defaults to the previous date (yesterday).
- **Customer Sign Up Date To** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of months, starting with January, to include on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Customer Sign Up Date Range** - The date range selected when generating the report. Detail Information:
- **Birth Month** - The month when the Customers' birthday occurs.
- **Customer Count** - The total number of Customer records created during the specified date range that have birthdays during this month.
- **Percent** - The percentage of all Customer records included on the report with birthdays during this month: Customer Count for the month / Customer Count for the entire report.
- **Report Totals:**

- **Customer Count** - The total number of Customers whose birthdays are known that are included on the report.
- **Percentage** - Set to 100%.

Customer Alt Key Summary Report

This report presents counts of Customers by Alternate Key Type. Customers are included in the counts on the report only if they are assigned Alternate Keys.

Selection Criteria

- **Alt Key Type Code** - The code identifying an alternate key used to identify a customer in a different system. All Alt Key Type Codes are selected by default. Optionally, select Search to work with the list of eligible Alt Key Type Codes, search based on Alt Key Type Code, or remove Alt Key Type Codes from the list selected for the report.
- **Time Period** - Optionally, select a time period to include Customers whose records were created during this period on the report rather than entering an Customer Sign Up Date From or Customer Sign Up Date To, even if their Alt Key Type Codes were not specified during this range of dates. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select a Time Period, the Customer Sign Up Date From and Customer Sign Up Date To criteria are ignored.

- **Customer Sign Up Date From** - The first date to include on the report. Customer records created on or after this date, and on or before the Customer Sign Up Date To, are included in the totals, even if their Alt Key Type Codes were not specified during this range of dates. Defaults to the previous date (yesterday).
- **Customer Sign Up Date To** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum Alt Key Type Codes to include on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Alt Key Type Code** - The Alt Key Type Codes specified when generating the report, or set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Alt Key Typecode** - The key identifying a Customer in another system.
- **Customer Count** - The total number of Customer records created during the specified date range that have this type of Alt Key assigned.
- **Key Count** - The total number of Alt Keys that are assigned to Customers created during the specified date range. This number might be higher than the Customer Count if, for example, a single Customer was assigned multiple Alt Keys for the same external system.
- **Report Totals**:
  - **Customer Count** - The total number of Customer records created during the specified date range that are assigned to any type of Alt Key that are included on the report.
  - **Key Count** - The total number of Alt Keys assigned to Customers that are included in the totals on the report.

Customer Associate Assignment by Associate and Role Report

This report displays contact information for Customers associated to a particular Associate Role.

Selection Criteria

- **Associate** - The code identifying a Customer Associate. All Associates are selected by default. Optionally, select Search to work with the list of eligible Associates, search based on Associate Name, or remove Associates from the list selected for the report.
- **Associate Role** - The code and name identifying the role that an Associate performs for Customers. All Associate Roles are selected by default. Optionally, select Search to work with the list of eligible Roles, search based on Role Name, or remove Roles from the list selected for the report.
- **Customer ID** - The numeric ID uniquely identifying a customer. Optionally, enter a single Customer ID to generate the report for this Customer. Searching for a Customer here is not supported.
- **Limit Records** - Optionally, use this field to specify the maximum number of Customer Associate assignments to include on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization. Selected search criteria are not included in the report header area. Detail Information:
- **Associate** - The Name identifying an Associate.
- **Role** - The Role in which the Associate is assigned to the Customer. If the Associate is assigned through multiple Roles, the Customer is listed additional

times for the Associate under the most recently assigned Role. For example, an Associate was first assigned to the Customer as a Sales Associate, and then assigned to the same Customer as Suit Buyer. The Associate is listed on the report with a Role of Suit Buyer, with the Customer listed twice under this Role.

For each Associate and Role:

- **Customer ID** - The unique numeric identifier for the Customer.
- **First Name** - The Customer's first name.
- **Last Name** - The Customer's last name.
- **Address** - The first street address line for the Customer's primary address. All address information is blank if there is no primary address identified for the Customer.
- **City** - The city for the Customer's primary address.
- **State** - The state for the Customer's primary address.
- **Country** - The country for the Customer's primary address.
- **Phone** - The Customer's primary phone number. Blank if no primary phone number is identified for the Customer.
- **Email** - The Customer's primary email address. Blank if no primary email address is identified for the Customer.

There are no totals on this report.

Customer Contact Email List Report

This report presents a listing of Customer names, addresses, and primary emails by Signup Location.

Selection Criteria

- **Sign Up Location** - The location where the Customer was enrolled. Optionally, select Search to work with the list of eligible Locations, search based on Location Name, or remove Locations from the list selected for the report.
- **Customer ID** - The numeric ID uniquely identifying a customer. Optionally, enter a single Customer ID to generate the report for this Customer. Searching for a Customer here is not supported.
- **Sign Up Time Period** - Optionally, select a time period to include Customers whose records were created during this period on the report rather than entering a Sign Up Date From or Sign Up Date To. The dates when email addresses were created are not used as criteria. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week

- This Month
- This Year

> **Note:** If you select a Time Period, the Sign Up Date From and Sign Up Date To criteria are ignored.

- **Sign Up Date From** - The first date to include on the report. Customer records created on or after this date, and on or before the Sign Up Date To, are included in the totals, even if their primary email addresses were not created or updated during this range of dates. Defaults to the previous date (yesterday).
- **Sign Up Date To** - The last date to include on the report. Defaults to the current date (today).
- **Limit Records** - Optionally, use this field to specify the maximum number of records to include on the report. There is a separate entry on the report for each mailing address for a customer, including deleted mailing addresses, if the customer has a primary email address.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Customer Sign Up Date** - The date range selected for inclusion on the report.

Any additional selection criteria are not included in the report header area.

The Report Contents detail information includes:

> **Note:** For each mailing address created for a Customer with a primary email address, including non-primary mailing addresses and deleted mailing addresses

- **Sign Up Location** - The Location where the Customer record was created.
- **Customer ID** - The unique numeric identifier for the Customer.
- **Customer Name** - The Customer's first and last name.
- **Address** - The Address Line 1 for the mailing address.
- **City and State** - The city and state for the Customer's address.
- **Postal Code** - The postal code for the Customer's address.
- **Email Address** - The Customer's current primary email address. The same primary email address is listed for each mailing address listed for the Customer.
- **Total Sales Amount** - The total extended amount of items and miscellaneous charges in the Customer's transaction history.

There are no totals on the report.

Customer Contact Phone List Report

This report presents a listing of Customer names, addresses, and phone numbers by Signup Location.

Selection Criteria

- **Customer ID** - The numeric ID uniquely identifying a customer. Optionally, enter a single Customer ID to generate the report for this Customer. Searching for a Customer here is not supported.
- **Sign Up Location** - The location where the Customer was enrolled. Optionally, select Search to work with the list of eligible Locations, search based on Location Name, or remove Locations from the list selected for the report.
- **Time Period** - Optionally, select a time period to include Customers whose records were created during this period on the report rather than entering a Customer Sign Up Date From or Customer Sign Up Date To. The dates when phone numbers were created are not used as criteria. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select a Time Period, the Customer Sign Up Date From and Customer Sign Up Date To criteria are ignored.

- **Customer Sign Up Date From** - The first date to include on the report. Customer records created on or after this date, and on or before the Sign Up Date To, are included in the report. Defaults to the previous date (yesterday).
- **Customer Sign Up Date To** - The last date to include on the report. Defaults to the current date (today).
- **Limit Records** - Optionally, use this field to specify the maximum number of records to include on the report. There is a separate entry on the report for each mailing address for a customer, including deleted mailing addresses, regardless of whether the customer has a phone number. If the customer does have a phone number, there is a separate entry on the report for each mailing address/phone number combination. For example, if the customer has two mailing addresses and two phone numbers, there are four entries on the report for the customer.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range**- The date range selected for inclusion on the report.

- **Customer ID** - The customer ID selected for inclusion on the report; otherwise, set to ALL.
- **Sign Up Location** - The Sign Up Locations selected for inclusion on the report; otherwise, set to ALL.

The Report Contents detail information includes:

> **Note:** There is a separate entry on the report for each mailing address for a customer, including deleted mailing addresses, regardless of whether the customer has a phone number. If the customer does have a phone number, there is a separate entry on the report for each mailing address/phone number combination. For example, if the customer has two mailing addresses and two phone numbers, there are four entries on the report for the customer.

- **Sign Up Location** - The Location where the Customer record was created. For each Sign Up Location:
  - **Customer ID** - Name:
    —**Customer ID** - The unique numeric identifier for the Customer.
    —**Customer Name** - The Customer's first and last name.
  - **Address** - The Address Line 1 for the mailing address.
  - **City and State** - The city and state for the Customer's address.
  - **Postal Code** - The postal code for the Customer's address.
  - **Phone** - The phone number for the Customer.
  - **Total Sales Amount** - The total extended amount of items and miscellaneous charges in the Customer's transaction history.

There are no totals on the report.

Customer Purchase by Department by Year Report

This report presents a summary of Customer purchase activity by Department and year. Customers are included on the report only if they have purchase activity.

Selection Criteria

- **Customer ID** - The numeric ID uniquely identifying a customer. Optionally, enter a single Customer ID to generate the report for this Customer. Searching for a Customer here is not supported.
- **Department ID / Name** - The Department associated with items purchased by Customers. Optionally, select Search to work with the list of eligible Departments, search based on Department Name, or remove Departments from the list selected for the report.
- **Year** - The year when purchases occurred. Optionally, enter a single year to generate the report for purchases that occurred in this year. Searching for a year here is not supported.
- **Customer Sign Up Time Period** - Optionally, select a time period to include Customers whose records were created during this period on the report rather than entering a Customer Sign Up Date From or Customer Sign Up Date To.

Customers are included on the report only if they have purchase activity. Set to None by default. Available time periods are:

- Yesterday
- Last Week
- Last Month
- Last Year
- Last 30 Days
- Last 60 Days
- Last 90 Days
- This Week
- This Month
- This Year

Note: If you select a Time Period, the Customer Sign Up Date From and Customer Sign Up Date To criteria are ignored.

- **Customer Sign Up Date From** - The first date to include on the report. Customer records created on or after this date, and on or before the Sign Up Date To, are included in the totals. Only Customers with purchase activity are included on the report. Defaults to the previous date (yesterday).
- **Customer Sign Up Date To** - The last date to include on the report. Only Customers with purchase activity are included on the report. Defaults to the current date (today).
- **Limit Records** - Optionally, use this field to specify the maximum number of records to include on the report. There is a separate entry on the report for each Customer, Department, and year. For example, if a Customer has purchases in one Department in 2016 and 2017, and purchases in a different Department in 2017, there are three rows for the Customer on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range**- The date range selected for inclusion on the report.
- **Customer ID** - The customer ID specified for inclusion on the report; otherwise, set to ALL.
- **Department ID** - The Department IDs specified for inclusion on the report; otherwise, set to ALL.

The Report Contents detail information includes:

- **Customer** - The Customer ID and Name. For the Customer:
  - **Item Dept ID** - The unique numeric identifier for a Department.
  - **Department Description** - The description of the Department.

  - **Year** - The year when the purchase activity occurred for the Customer in the Department.
  - **Total Purchase Amount** - The total extended amount of items purchased in the Customer's transaction history.
- **Totals for Customer** - The Total Purchase Amount for the Customer included on the report.
- **Report Totals** - The Total Purchase Amount included on the report for all Customers.

Customer Status Summary Report

This report presents a summary of Customers grouped whether they are active or inactive, and identified or unidentified.

Selection Criteria

- **Active** - Indicates whether the Customer is Active, or has been flagged as Inactive. A customer might be inactive through a customer merge, dynamic target job processing, or customer deletes. Optionally, remove one of the Active Flag settings.
- **Anonymous Flag** - A Customer submitted by an integrating system is flagged as anonymous when there is no identifying information such as name, address, phone number, or email address. Optionally, remove one of the Anonymous Flag settings.
- **Time Period** - Optionally, select a time period to include Customers whose records were created during this period on the report rather than entering a Customer Sign Up Date From or Customer Sign Up Date To. Customers are included on the report only if they have purchase activity. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select a Time Period, the Customer Sign Up Date From and Customer Sign Up Date To criteria are ignored.

- **Customer Sign Up Date From** - The first date to include on the report. Customer records created on or after this date, and on or before the Sign Up Date To, are included in the totals. Only Customers with purchase activity are included on the report. Defaults to the previous date (yesterday).

- **Customer Sign Up Date To** - The last date to include on the report. Only Customers with purchase activity are included on the report. Defaults to the current date (today).
- **Limit Records** - Optionally, use this field to specify the maximum number of records to include on the report. There is a separate entry on the report for each combination of Active flag setting / Customer Status setting.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected for inclusion on the report.

The Report Contents detail information includes:

- **Active** - Set to Yes if the totals are for active Customers, or set to No if the totals are for inactive Customers. A Customer might be flagged as inactive through a customer merge, dynamic target job processing, or customer deletes.
- **Customer Status** - Possible settings:

  Identified - The Customer's identity is known.

  Unidentified - The Customer is anonymous. A Customer submitted by an integrating system is flagged as anonymous when there is no identifying information such as name, address, phone number, or email address.
- **Customer Count** - The total number of Customer records included on the report with the same Active flag and Status settings.
- **Percent** - The percentage of the Customers included in the totals on the report represented by the Customer Count for this Status and Active flag.
- **Status Totals:**
  - **Customer Count** - The total number of Customer records included on the report with the same Status.
  - **Percent** - The percentage of the Customers included in the totals on the report represented by the Customer Count for this Status.
- **Report Totals**
  - **Customer Count** - The total number of Customers included in the totals on the report.
  - **Percent** - Set to 100.00%.

Gender Summary Report

This report presents a summary of Customers grouped by gender.

Selection Criteria

- **Customer Sign Up Date From** - The first date to include on the report. Customer records created on or after this date, and on or before the Customer Sign Up Date To, are included in the totals.
- **Customer Sign Up Date To** - The last date to include on the report. Defaults to the current date (today).

- **Row Limit** - Optionally, use this field to specify the maximum number of gender categories to include on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected for inclusion on the report.

The Report Contents detail information includes:

- **Gender** - The gender identified for a Customer. N/A indicates that no gender was identified.
- **Gender Percentage** - The percentage of all Customer records, regardless of when they were created, that have been identified as this gender.
- **Customer Count** - The total number of Customer records identified as this gender created within the date range selected for the report, even if their gender was identified after this date range.
- **Report Totals** - The total number of Customers included in the report.

Location (Store) Capture Rate Report

This report presents a count of Customers, by Anonymous Flag, for each Sign Up Location. A Customer submitted by an integrating system is flagged as anonymous when there is no identifying information such as name, address, phone number, or email address.

Selection Criteria

- **Location ID / Name** - The location where the Customer was enrolled. Optionally, select Search to work with the list of eligible Locations, search based on Location Name, or remove Locations from the list selected for the report.
- **Customer Sign Up Time Period** - Optionally, select a time period to include Customers whose records were created during this period on the report rather than entering a Customer Sign Up Date From or Customer Sign Up Date To. Only Customers with purchase activity are included on the report. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

Note: If you select a Time Period, the Customer Sign Up Date From and Customer Sign Up Date To criteria are ignored.

- **Customer Sign Up Date From** - The first date to include on the report. Customer records created on or after this date, and on or before the Customer Sign Up Date To, are included in the totals.
- **Customer Sign Up Date To** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. Each Location/Anonymous Status counts as a row.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range**- The date range selected for inclusion on the report.
- **Location ID** - The Location IDs selected for inclusion on the report; otherwise, set to ALL.

The Report Contents detail information includes:

- **Sign Up Store** - The numeric code identifying the Location that originated Customers.
- **Store Name** - The name describing the Location.
- **Anonymous Status** - Set to No for the total number of Customers created by the Location with identifying information, such as the Customers' names, addresses, phone numbers, and email addresses; otherwise, set to Yes for the total number of Customers created without this identifying information.
- **Customer Count** - The total number of Customers created at the Location with the indicated Anonymous Status during the Date Range selected for the report.
- **Percent** - The percentage of Customers included on the report that are represented by this Customer Count.
- **Report Totals**:
  - **Customer Count** - The total number of Customers included on the report.
  - **Percent** - Set to 100.00%.

Postal Code Summary Report

This report presents a count of Customers by Postal Code, filtered on only primary, active, home addresses.

Selection Criteria

- **Postal Code** - The Postal Code for a Customer's primary address. Optionally, select Search to work with the list of eligible Postal Codes, search based on Postal Code, or remove Postal Codes from the list selected for the report.
- **Address Effective Time Period** - Optionally, select a time period to include Customers whose primary addresses became effective during this period on the

report rather than entering an Address Effective Date From or Address Effective Date To. Set to None by default. Available time periods are:

- Yesterday
- Last Week
- Last Month
- Last Year
- Last 30 Days
- Last 60 Days
- Last 90 Days
- This Week
- This Month
- This Year

Note: If you select a Time Period, the Address Effective Date From and Address Effective Date To criteria are ignored.

- **Address Effective Date From** - The first date to include on the report. Primary Customer addresses created on or after this date, and on or before the Address Effective Date To, are included in the totals.
- **Address Effective Date To** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of Postal Codes to include on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Address Effective Date Range**- The date range selected for inclusion on the report.
- **Postal Code** - The Postal Codes selected for inclusion on the report; otherwise, set to ALL.

The Report Contents detail information includes:

- **Postal Code** - The Postal Code for a Customer's primary address. A blank Postal Code might be used to summarize anonymous Customer records.
- **Customer Count** - The number of Customers who were created or updated with a primary address in this Postal Code during the date range.
- **Percent** - The percentage of Customers included on the report who were created or updated with a primary address in this Postal Code.
- **Report Totals**:
  - **Customer Count** - The total number of Customers included on the report.
  - **Percent** - Set to 100.00%.

State Summary Report

This report presents a count of active primary address records grouped by state.

Selection Criteria

- **Time Period** - Optionally, select a time period to include Customers whose primary addresses became effective during this period on the report rather than entering a Customer Address Date From or Customer Address Date To. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select a Time Period, the Address Effective Date From and Address Effective Date To criteria are ignored.

- **Customer Address Date From** - The first date to include on the report. Primary Customer addresses created on or after this date, and on or before the Address Effective Date To, are included in the totals.
- **Customer Address Date To** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of states to include on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range**- The date range selected for inclusion on the report.

The Report Contents detail information includes:

- **State** - The U.S. state for a Customer's primary address.
- **Customer Count** - The number of Customers who were created or updated with a primary address in this state during the date range.
- **Percent** - The percentage of Customers included on the report who were created or updated with a primary address in this state.
- **Report Totals**:

- **Customer Count** - The total number of Customers included on the report.
- **Percent** - Set to 100.00%.

Summary Detail Report

This report presents totals and percentages of types of addresses, email addresses, and phone numbers for Customers who signed up within a specified date range.

Selection Criteria

- **Summary Type** - The type of information to summarize: Address, E-mail, or Telephone. Optionally, remove one or more summary types.
- **Valid Flag** - Indicates whether the mailing address, email address, or telephone number was flagged as valid or invalid. Optionally, remove one of the Valid Flag settings.
- **Address Type** - The address types, such as Home, Business, Not Defined, or Work. Applies to mailing address, email, and telephone totals included on the report. Optionally, remove one or more address types. Note that all address types used for your organization might not be included in this list.
- **Customer Signup Time Period** - Optionally, select a time period to include Customers whose records were created during this period on the report rather than entering a Customer Signup Date From or Customer Signup Date To. Only Customers with active mailing addresses, email addresses, or telephone numbers are included in the totals on the report. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select a Time Period, the Customer Signup Date From and Customer Signup Date To criteria are ignored.

- **Customer Signup Date From** - The first date to include on the report. Customer records created on or after this date, and on or before the Signup Date To, are included in the totals. Only Customers with mailing addresses, email addresses, or telephone numbers are included in the report totals. Defaults to the previous date (yesterday).
- **Customer Signup Date To** - The last date to include on the report. Only Customers with mailing addresses, email addresses, or telephone numbers are included in the report totals. Defaults to the current date (today).

- **Limit Records** - Optionally, use this field to specify the maximum number of rows to include on the report. There is a separate row on the report for each combination of mailing address, email, or telephone type and valid flag setting.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected for inclusion on the report.
- **Summary Type** - The summary types selected for inclusion on the report; otherwise, set to ALL.
- **Valid Flag** - The Valid Flag setting selected for inclusion on the report; otherwise, set to ALL.
- **Type** - The mailing address, email, and telephone Types selected for inclusion on the report; otherwise, set to ALL.

The Report Contents detail information includes:

For each Summary Type (Address, Email, and Telephone):

- **Type** - The type of record, such as Home, Business, or Vacation.
  - **Valid** - Set to Yes if the Customer Count includes valid address, email, or telephone records; otherwise, set to No.
  - **Percent** - The percentage of the Summary Type represented by the Customer Count. For example, if the Summary Type is Address, the Total for the Summary Type is 100, and the Customer Count for valid Work addresses is 20, the Percent is 20%.
  - **Customer Count** - The total number of current primary mailing addresses, email addresses, or telephone numbers of this Type and Valid setting.
- Totals for Summary Type - The total number of current, primary mailing addresses, email addresses, or telephone numbers included on the report.

Item Management Reports

The Item Management Reports include:

- Item Attribute Summary Report

Item Attribute Summary Report

This report provides a count of items that are associated with each given Item Attribute and Attribute value.

Selection Criteria

- **Attribute** - An Attribute assigned to one or more items. Optionally, select Search to work with the list of eligible Attributes, search based on Attribute, or select all Attributes for the report.
- **Value** - An Attribute Value setting. Optionally, enter a single Value to generate the report for this Attribute Value. Searching for a Value here is not supported.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.

The Report Contents detail information includes:

- **Attribute Code** - The ID and Name for an Item Attribute. For each Attribute Code:
  - **Attribute Value** - A Value assigned to one or more items for an Attribute.
  - **Item Count** - The total number of items assigned this Attribute Value.
  - **Total Item Count** - The total number of items assigned a Value for this Attribute.

Location Operations Reports

The Location Operations Reports include:

- Capture Quality Summary Report
- Customer by Home Location Report
- Shoppers by Location Report
- Signup Location (Store) by Postal Code Report
- Signup Location by State Report
- Signup Location Report
- Signup Location Daily Trend Report

Capture Quality Summary Report

This report presents the percentage of validated Customer data, organized by Operator ID, within each Location.

This report includes Customer records created by receiving transactions through an integration. Customer records created through Customer Engagement Cloud Services windows are not included in these totals.

Selection Criteria

- **Location** - A Location in your organization. Optionally, select Search to work with the list of eligible Locations, search based on Location, or select all Locations for the report.
- **Operator ID** - A unique number identifying an employee. Optionally, enter a single Operator ID to generate the report for this Operator. Searching for an Operator here is not supported.
- **Business Date** - Optionally, select a time period to include Customers created during this period on the report rather than entering a Business Start Date or Business End Date. Only Customers created by receiving transactions through an integration are included in the totals on the report. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year

- Last 30 Days
- Last 60 Days
- Last 90 Days
- This Week
- This Month
- This Year

Note: If you select a Time Period, the Business Start Date and Business End Date criteria are ignored.

- **Business Start Date** - The first date to include on the report. Customer records created on or after this date, and on or before the Business End Date, are included in the totals. Defaults to the previous date (yesterday).
- **Business End Date** - The last date to include on the report. Defaults to the current date (today).

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.

The Report Contents detail information includes:

- **Location** - The ID and Name for a Location. For each Location:
  - **Operator ID** - A code identifying an employee.
  - **Total Tran**s - The total number of Transactions submitted by the Operator and Location during the date range.
  - **Address Valid** - The total number of valid addresses for the Total Trans.
  - **Address Invalid** - The total number of invalid addresses for the Total Trans.
  - **Address None** - The total number of transactions submitted without addresses.
  - **Address % Valid** - The Address Valid total / the Total Trans, formatted as a percentage.
  - **Phone Valid** - The total number of valid phone numbers for the Total Trans.
  - **Phone Invalid** - The total number of invalid phone numbers for the Total Trans.
  - **Phone None** - The total number of transactions submitted without phone numbers.
  - **Phone % Valid** - The Phone Valid total / the Total Trans, formatted as a percentage.
  - **Email Valid** - The total number of valid email addresses for the Total Trans.
  - **Email Invalid** - The total number of invalid email addresses for the Total Trans.

- **Email None** - The total number of transactions submitted without email addresses.
- **Email % Valid** - The Email Valid / the Total Trans, formatted as a percentage.

- **Location Totals**:
  - **Total Trans** - The total number of Transactions submitted for the Location during the date range.
  - **Address Valid** - The total number of valid addresses for the Total Trans.
  - **Address Invalid** - The total number of invalid addresses for the Total Trans.
  - **Address Non**e - The total number of transactions submitted without addresses.
  - **Address % Valid** - The Address Valid total / the Total Trans, formatted as a percentage.
  - **Phone Valid** - The total number of valid phone numbers for the Total Trans.
  - **Phone Invalid** - The total number of invalid phone numbers for the Total Trans.
  - **Phone None** - The total number of transactions submitted without phone numbers.
  - **Phone % Valid** - The Phone Valid total / the Total Trans, formatted as a percentage.
  - **Email Valid** - The total number of valid email addresses for the Total Trans.
  - **Email Invalid** - The total number of invalid email addresses for the Total Trans.
  - **Email None** - The total number of transactions submitted without email addresses.
  - **Email % Valid** - The Email Valid / the Total Trans, formatted as a percentage.
- **Report Totals**:
  - **Total Trans** - The total number of Transactions included on the report.
  - **Address Valid** - The total number of valid addresses for the Total Trans.
  - **Address Invalid** - The total number of invalid addresses for the Total Trans.
  - **Address None** - The total number of transactions submitted without addresses.
  - **Address % Valid** - The Address Valid total / the Total Trans, formatted as a percentage.
  - **Phone Valid** - The total number of valid phone numbers for the Total Trans.
  - **Phone Invalid** - The total number of invalid phone numbers for the Total Trans.
  - **Phone None** - The total number of transactions submitted without phone numbers.
  - **Phone % Valid** - The Phone Valid total / the Total Trans, formatted as a percentage.
  - **Email Valid** - The total number of valid email addresses for the Total Trans.

- **Email Invalid** - The total number of invalid email addresses for the Total Trans.
- **Email None** - The total number of transactions submitted without email addresses.
- **Email % Valid** - The Email Valid / the Total Trans, formatted as a percentage.

Customer by Home Location Report

This report presents a count of Customers for each Home Location.

This report includes Customer records created by transactions received through an integration. Customer records created through Customer Engagement Cloud Services windows are not included in these totals.

Selection Criteria

- **Location** - A Location in your organization. Optionally, select Search to work with the list of eligible Locations, search based on Location, or select all Locations for the report.
- **Signup Date Period** - Optionally, select a time period to include Customers created during this period on the report rather than entering a Signup Start Date or Signup End Date. Only Customers created by receiving transactions through an integration are included in the totals on the report. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select a Time Period, the Signup Start Date and Signup End Date criteria are ignored.

- **Signup Start Date** - The first date to include on the report. Customer records created on or after this date, and on or before the Signup End Date, are included in the totals. Defaults to the previous date (yesterday).
- **Signup End Date** - The last date to include on the report. Defaults to the current date (today).

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Customer Signup Date Range** - The date range selected when generating the report.

The Report Contents detail information includes:

- **Home Location** - The unique numeric identifier for the Location.
- **Location Name** - The Name describing the Location.
- **Customer Count** - The total number of Customers created for the Location through transactions receiving during the date range.
- **Report Totals** - The total number of Customers included on the report.

Shoppers by Location Report

This report presents Customer count and purchase statistics for each Location.

This report includes Customer records created by transactions received through an integration. Customer records created through Customer Engagement Cloud Services windows are not included in these totals.

Selection Criteria

- **Location** - A Location in your organization. Optionally, select Search to work with the list of eligible Locations, search based on Location, or select all Locations for the report.
- **Business Date** - Optionally, select a time period to include Customers created during this period on the report rather than entering a Business Start Date or Business End Date. Only Customers created during this time period on transactions received through an integration are included in the totals on the report. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select a Time Period, the Business Start Date and Business End Date criteria are ignored.

- **Business Start Date** - The first date to include on the report. Customer records created on or after this date, and on or before the Business End Date, are included in the totals. Defaults to the previous date (yesterday).

- **Business End Date** - The last date to include on the report. Defaults to the current date (today).

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Business Date** - The date range selected when generating the report.

The Report Contents detail information includes:

- **Location** - The ID and Name for a Location.
- **Location Name** - The Name describing the Location.
- **Customer Count** - The total number of Customers created for the Location through transactions received during the date range.
- **Total Spent** - The total extended amount of items and miscellaneous charges for transactions.
- **Number of Transactions** - The total number of separate transactions.
- **Average Purchase** - The Total Spent / the Number of Transactions, presented as a percentage.
- **Percent of Total** - The Total Spent for the Location / the Total Spent for the report, presented as a percentage.
- **Report Totals**:
  - **Customer Count** - The total number of Customers created for the Locations and date range included on the report.
  - **Total Spent** - The total extended amount of items and miscellaneous charges for transactions included on the report.
  - **Number of Transactions** - The total number of separate transactions included on the report.
  - **Average Purchase** - The Total Spent for the report / the Number of Transactions on the report, presented as a percentage.
  - **Percent of Total** - Set to 100.00%.

Signup Location (Store) by Postal Code Report

This report presents the number of Customers, by date, who signed up at Locations, organized by Postal Code or Zip Code.

If you change a Customer's Signup Location, the Customer is included in the totals for the new Signup Location rather than the original Location, but included in the Date Range for the Customer's original signup date.

Selection Criteria

- **Location ID / Name** - A Location in your organization. Optionally, select Search to work with the list of eligible Locations, search based on Location, or select all Locations for the report.

- **Postal Code** - A postal or Zip code for a Location. Optionally, select Search to work with the list of eligible postal codes, search based on postal code, or select all postal codes for the report.
- **Signup Time Period** - Optionally, select a time period to include Customers whose records were created during this period on the report rather than entering a Signup Start Date or Signup End Date. Only Customers with active primary addresses are included in the totals on the report. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select a Signup Time Period, the Signup Start Date and Signup End Date criteria are ignored.

- **Signup Start Date** - The first date to include on the report. Customer records created on or after this date, and on or before the Signup End Date, are included in the totals. Defaults to the previous date (yesterday).
- **Signup End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. There is a separate row on the report for each Store and Signup Date.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

Note: The title listed on the report is Signup Store by Postal Code.

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected for inclusion on the report.
- **Location ID** - The Locations selected for inclusion on the report; otherwise, set to ALL.
- **Postal Code** - The Postal or Zip Codes selected for inclusion on the report; otherwise, set to ALL.

The Report Contents detail information includes:

- **Store Name** - The Location ID and the Name of the Location. The first Store Name listed might be blank if there were Customers created without assignment to a Location.
- **Postal Code** - The Postal Code or Zip Code for the Location. Blank if no Postal or ZIP Code is specified for the Location.
- **Signup Date** - The date when one or more Customer records were created with this store specified as the Signup Location.
- **Customer Count** - The total number of Customers created for the Store Location on this Signup Date.
- **Totals for Location** - The total number of Customers created for the Store Location during the date range included on the report.
- **Report Totals** - The total number of Customers created for the Store Locations and date range included on the report.

Signup Location by State Report

This report presents the number of Customers, by the state or province of the Customers' primary addresses, who signed up at the Location.

If you change a Customer's Signup Location, the Customer is included in the totals for the new Signup Location rather than the original Location, but included in the Date Range for the Customer's original signup date.

Selection Criteria

- **Location ID / Name** - A Location in your organization. Optionally, select Search to work with the list of eligible Locations, search based on Location, or select all Locations for the report.
- **State** - The state or province for a Customer’s primary address. Optionally, select Search to work with the list of eligible states or provinces, search based on state or province, or select all states or provinces for the report.
- **Signup Date Period** - Optionally, select a time period to include Customers whose records were originally created during this period on the report rather than entering a Signup Start Date or Signup End Date.

  Only Customers with active primary addresses are included in the totals on the report, regardless of whether the active primary addresses were defined during the date range. For example, a Customer signs up last month, and a primary address for the Customer is identified this month. When the report is run for last month, the state for the Customer’s primary address is included in the report totals. Set to None by default. Available time periods are:

  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days

- This Week
- This Month
- This Year

Note: If you select a Signup Date Period, the Signup Start Date and Signup End Date criteria are ignored.

- **Signup Start Date** - The first date to include on the report. Customer records created on or after this date, and on or before the Signup End Date, are included in the totals. Defaults to the previous date (yesterday).
- **Signup End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. There is a separate row on the report for each Store and State.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Sign Up Date Range** - The date range selected for inclusion on the report.
- **Location ID** - The Locations selected for inclusion on the report; otherwise, set to ALL.
- **State** - The state or provinces selected for inclusion on the report; otherwise, set to ALL.

The Report Contents detail information includes:

- **Sign Up Store** - The unique numeric identifier for the originating Store Location. The first Sign Up Store listed might be blank if there were Customers created without assignment to a Location.
- **Store Name** - The name identifying the originating Store Location.
- **State** - The state or province for one or more Customers' current primary addresses. A blank State might indicate that a Customer's primary address was created without a state or province.
- **Customer Count** - The total number of Customers originating at this Store Location during the date range with active primary addresses in this State.
- **Report Totals** - The total number of Customers created for the Store Locations during the date range included on the report that have active primary addresses.

Signup Location Report

This report presents a list of Customer totals by Signup Location.

If you change a Customer's Signup Location, the Customer is included in the totals for the new Signup Location rather than the original Location, but included in the Date Range for the Customer's original signup date.

Selection Criteria

- **Location ID / Name** - A Location in your organization. Optionally, select Search to work with the list of eligible Locations, search based on Location, or select all Locations for the report.
- **Signup Date Period** - Optionally, select a time period to include Customers whose records were originally created during this period on the report rather than entering a Signup Start Date or Signup End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select a Signup Date Period, the Signup Start Date and Signup End Date criteria are ignored.

- **Signup Start Date** - The first date to include on the report. Customer records created on or after this date, and on or before the Signup End Date, are included in the totals. Defaults to the previous date (yesterday).
- **Signup End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. There is a separate row on the report for each Signup Location.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Signup Date Period** - The date range selected for inclusion on the report.
- **Location** - The Locations selected for inclusion on the report; otherwise, set to ALL.

The Report Contents detail information includes:

- **Signup Location** - The ID and Name identifying an originating Store Location.
- **Customer Count** - The total number of Customers created during the date range and assigned to this Signup Location.

- **Signup Percentage** - The Customer Count for the Signup Location / the Customer Count for the entire report, presented as a percentage.

The Report Totals includes:

- **Customer Count** - The total number of Customers created during the date range included on the report.
- **Signup Percentage** - Set to 100.00%.

Signup Location Daily Trend Report

This report presents Customer counts by signup date and Location, and includes a chart depicting the signup trend over the selected date range.

> **Note:** The chart on this report is useful only if you restrict the selection criteria to a single Location, so you can identify the total signups for these dates for the Location. Otherwise, it might be difficult to determine the totals for the same date but a different Location.

If you change a Customer's Signup Location, the Customer is included in the totals for the new Signup Location rather than the original Location, but included in the Date Range for the Customer's original signup date.

Selection Criteria

- **Location ID / Name** - A Location in your organization. Optionally, select Search to work with the list of eligible Locations, search based on Location, or select all Locations for the report.
- **Signup Time Period** - Optionally, select a time period to include Customers whose records were originally created during this period on the report rather than entering a Signup Start Date or Signup End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

> **Note:** If you select a Signup Time Period, the Signup Start Date and Signup End Date criteria are ignored.

- **Signup Start Date** - The first date to include on the report. Customer records created on or after this date, and on or before the Signup End Date, are included in the totals. Defaults to the previous date (yesterday).
- **Signup End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. There is a separate row on the report for each Signup Location and Signup Date.

Click **Apply** to apply the selected criteria and generate the report.

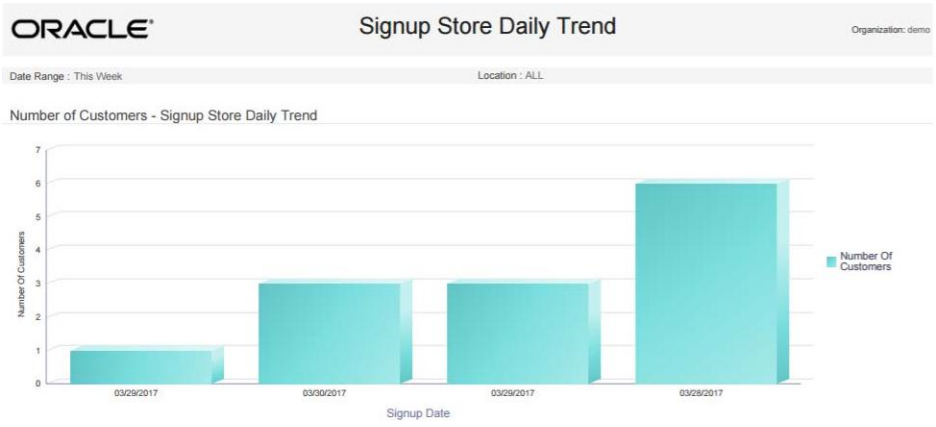
Report Contents

Note: The title listed on the report is Signup Store Daily Trend.

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected for inclusion on the report.
- **Location** - The Locations selected for inclusion on the report; otherwise, set to ALL.
- **Number of Customers** - Signup Store Daily Trend: Displays the total count of new Customers for each date and Location.

Figure 11–13 Signup Store Daily Trend Report - Number of Customers



The Report Contents detail information includes:

- **Signup Location** - The Location ID and Name for a Signup Location for one or more Customers. For each Signup Location:
- **Signup Date** - The date when one or more Customer records were created.
- **Customer Count** - The total number of Customers created on that date and assigned to the Signup Location.
- **Totals for Location** - The total number of Customers created during the date range and assigned to the Signup Location.

- **Report Totals** - The total number of Customers created during the date range and included on the report.

Loyalty Management Reports

The Loyalty Management Reports include:

- Loyalty Account Detail Report
- Loyalty Account Activity Errors Report
- Loyalty Account Level Summary Report
- Loyalty Activity Type Summary Report
- Loyalty Activity Type Trend Report
- Loyalty Issue Rule Impact Report
- Loyalty Rules Results Summary Report
- Loyalty Rules Results Trend Report
- Loyalty Account Balance Summary Report
- Loyalty Account Last Use Summary Report
- Loyalty Account Life Cycle Summary Report
- Loyalty Account Activity Summary Award Report
- Loyalty Account Activity Summary Issue Report
- Loyalty Program Level Summary Report

Loyalty Account Detail Report

This report presents details of the activities performed for individual Loyalty Accounts.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Loyalty Program. All Programs are selected by default. Optionally, select Search to work with the list of eligible Programs, search based on Program ID, or remove Programs from the list selected for the report.

  After you make a Program ID / Name selection, clear the Program Level ID that is automatically selected as a result and reset Program Level IDs as needed.

- **Program Level ID / Name** - The ID and Name identifying a Level for a Loyalty Program. Optionally, select Search to work with the list of eligible Levels, search based on Level ID and Name, or remove Levels from the list selected for the report.

- **Account ID** - Optionally, enter an Account ID to include a specific Loyalty Account on the report based on Account ID. Searching for an Account ID here is not supported.

- **Serial Number** - Optionally, enter a card's Serial Number to include a specific Loyalty Account on the report based on Serial Number. Searching for a Serial Number here is not supported.

- **Void Flag** - Optionally, select Yes or No to select Loyalty Account activity based on whether the activity was voided.

- **Activity Time Period** - Optionally, select a time period to include activities that occurred during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of activity records for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.

The Report Contents detail information includes:

- **Account ID** - The unique identifier for the account associated with the card.
- **Serial Number** - The unique serial number for the card.
- **Loyalty Program** - The Loyalty Program for the card.

  For each activity included for an Account ID, Serial Number, and Loyalty Program:

  - **Activity ID** - A unique identifier for the activity.
  - **Activity Type** - The type of activity performed. Possible types include:

    —**Account Merge**

    —**Activate Account**

—**Change Level**

—**Deactivate**

—**Issue Award**

—**Issue Points**

—**Point Recovery**

- **Activity Date** - The date when the activity took place.
- **Void** - Set to Yes if the activity has been voided.
- **Escrow** Xfer - Set to Yes if the points are escrowed.
- **Escrow** Xfer Date - The date, if any, when escrowed points are converted to earned points.
- **Prog Lvl ID** - The unique numeric identifier for the Loyalty Program level.
- **Prog Lvl Name** - The name describing the Loyalty Program level.
- **New Prog Lvl I**D - The unique numeric identifier of the new Loyalty Program level assigned, if any.
- **Loyalty Rule ID** - The unique numeric identifier of the Loyalty rule applied.
- **Loyalty Rule Name** - The name describing the Loyalty rule.
- **Business Date** - The business date of the activity.
- **Location ID** - The unique numeric identifier of the Location where the activity took place.
- **Sequence ID** - The unique numeric sequence identifier, if any, for the activity.
- **Comments** - The comments, if any, describing the activity.
- **Error Codes** - The error codes, if any, associated with the activity.
- **Register ID** - The unique numeric identifier of the register, if any, where the transaction took place.
- **Create Date** - The date when the activity record was created.
- **Create User** - The user ID that created the activity record.
- **Loyalty Points** - The points earned, awarded, or subtracted through the activity.

- **Totals for Account** - The total net points earned, awarded, or subtracted for the account during the date range included on the report.
- **Report Totals** - The total net points earned, awarded, or subtracted for all activity included on the report.

Loyalty Account Activity Errors Report

This report presents details of errors for Loyalty Accounts by Program ID.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Loyalty Program. All Programs are selected by default. Optionally, select Search to work with the list of eligible Programs, search based on Program ID, or remove Programs from the list selected for the report.

- **Serial Number** - Optionally, enter a card's Serial Number to include a specific Loyalty Account on the report based on Serial Number. Searching for a Serial Number here is not supported.
- **Error Code** - The code identifying the type of error that occurred. All error codes are selected by default. Optionally, select Search to work with the list of eligible error codes, search based on error code, or remove error codes from the list selected for the report.
- **Activity Time Period** - Optionally, select a time period to include errors that occurred during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).

  Row Limit - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of errors for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Error Code** - The error codes selected for inclusion on the report; otherwise, set to ALL.
- **Program ID** - The program IDs selected for inclusion on the report; otherwise, set to ALL.
- **Serial Number** - The serial numbers selected for inclusion on the report; otherwise, set to N/A.

The Report Contents detail information includes:

- **Program**- The ID and Name of the Loyalty Program.
- **Acct ID** - The unique identifier for the account associated with the card.
- **Program Level ID** - Name - The ID and Name of the Loyalty Program level.
- **Serial Number** - The unique serial number for the card.
- **Activity ID** - Type - The unique numeric identifier for the type of activity, and the name of the type. Examples of activity types are Activate or Issue Points.
- **Activity Date** - The date when the activity took place.
- **Business Date** - The business date when the activity took place.
- **Create Date** - The date when the activity record was created.
- **Void Flag** - Set to Yes if the transaction was voided.
- **Error Code** - The description of the error that occurred.
- **Comments** - Any comments entered for the activity.
- **Create User** - The user ID that created the activity producing the error.
- **Trans. ID** - The unique numeric identifier for the transaction.
- **Loc. ID** - The unique identifier for the Location where the activity took place.
- **Number of Points** - The number of points associated with the activity.
- **Totals for Account** - The total net points earned, awarded, or subtracted for activities in error for the account during the date range included on the report.
- **Report Totals** - The total net points earned, awarded, or subtracted for activities in error included on the report.

Loyalty Account Level Summary Report

This report presents account level summaries for Loyalty accounts by Program ID.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Loyalty Program. All Programs are selected by default. Optionally, select Search to work with the list of eligible Programs, search based on Program ID, or remove Programs from the list selected for the report.

  After you make a Program ID / Name selection, clear the Program Level ID that is automatically selected as a result and reset Program Level IDs as needed.
- **Program Level ID** - The ID and Name identifying a Level for a Loyalty Program. Optionally, select Search to work with the list of eligible Levels, search based on Level ID and Name, or remove Levels from the list selected for the report.
- **Account** - Optionally, enter an account number to include a specific Loyalty account on the report. Searching for an account here is not supported.
- **Serial Number** - Optionally, enter a card's Serial Number to include a specific Loyalty Account on the report based on Serial Number. Searching for a Serial Number here is not supported.
- **Activity Time Period** - Optionally, select a time period to include totals for cards created during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:

- Yesterday
- Last Week
- Last Month
- Last Year
- Last 30 Days
- Last 60 Days
- Last 90 Days
- This Week
- This Month
- This Year

Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- Row Limit - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of accounts for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.

The Report Contents detail information includes:

- **Program ID** - The unique numeric identifier for the Program.
- **Program Name** - The Name describing the Program. For each account included on the report:
- **Program Level** - The unique numeric identifier for the current Program level for the account.
- **Program Level Name** - The Name describing the current Program level for the account.
- **Account ID** - The unique numeric identifier for the account.
- **Serial Number** - The unique serial number for the account.
- **Earned Points Balance** - The current total net earned points balance for the account.
- **Bonus Points Balance** - The current total net bonus points balance for the account.

- **Escrow Points Balance** - The current total net escrow points balance for the account.
- **Program Totals**:
  - **Earned Points Balance** - The current total net earned points balance for the accounts listed on the report for the Program.
  - **Bonus Points Balance** - The current total net bonus points balance for the accounts listed on the report for the Program.
  - **Escrow Points Balance** - The current total net escrow points balance for the accounts listed on the report for the Program.
- **Report Totals**:
  - **Earned Points Balance** - The current total net earned points balance for the accounts listed on the report.
  - **Bonus Points Balance** - The current total net bonus points balance for the accounts listed on the report.
  - **Escrow Points Balance** - The current total net escrow points balance for the accounts listed on the report.

Loyalty Activity Type Summary Report

This report presents summary information on accounts and Loyalty activity types associated with Program Levels on Loyalty Programs.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Loyalty Program. All Programs are selected by default. Optionally, select Search to work with the list of eligible Programs, search based on Program ID, or remove Programs from the list selected for the report.

  After you make a Program ID / Name selection, clear the Program Level ID that is automatically selected as a result and reset Program Level IDs as needed.
- **Program Level ID / Name** - The ID and Name identifying a Level for a Loyalty Program. Optionally, select Search to work with the list of eligible Levels, search based on Level ID and Name, or remove Levels from the list selected for the report.
- **Activity Type** - The type of activity performed for a Loyalty account. Optionally, select Search to work with the list of eligible types, search based on type, or remove types from the list selected for the report. Possible Activity Types are:
  - Account Merge
  - Activate Card
  - Award
  - Balance Transfer
  - Change Earn Date
  - Change Level
  - Deactivate Card
  - Earn Points
  - Expire Points - Inquiry

  - Point Recovery
  - Reset Expiration Date - Return
  - Sustain Extension
  - Void Transaction
- **Activity Time Period** - Optionally, select a time period to include totals for activities performed during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of activities performed across all Programs and Levels included on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.

The Report Contents detail information includes:

- **Program ID** - The unique numeric identifier for the Program.
- **Program Name** - The Name describing the Program.
- For each activity type and Level included on the report:
  - **Program Level ID** - The unique numeric identifier for the Program Level.
  - **Program Level Name** - The Name describing the Program Level.

- **Activity Type** - The type of activity performed. Possible activity types include:
  - Account Merge
  - Activate Card
  - Award
  - Balance Transfer
  - Change Earn Date
  - Deactivate Card
  - Earn Points
  - Expire Points
  - Inquiry
  - Issue
  - Point Recovery
  - Reset Expiration Date
  - Return
  - Sustain Extension
  - Void Transaction
- **Number of Accounts** - The total number of accounts that had this type of activity for the Program Level during the date range.
- **Number of Points** - The total number of points for the activity type. Can be a negative number, such as for an award, or can be 0.00, such as for an inquiry.
- **Average Points** - The Number of Points / the Number of Accounts.
- **Program Totals**:
  - **Number of Accounts** - The total number of accounts that had this type of activity for all Program Levels
  - **Number of Points** - The total number of points for all included activities for the Program.
  - **Average Points** - The Number of Points / the Number of Accounts.
- **Report Totals**:
  - **Number of Accounts** - The total number of accounts included on the report.
  - **Number of Points** - The total number of points for all activities included on the report.
  - **Average Points** - The Number of Points / the Number of Accounts.

Loyalty Activity Type Trend Report

This report presents summary information on Accounts by Activity Type by business date, organized by Loyalty Program Level.

The report begins with three charts summarizing loyalty activity. One chart displays total activity counts for each date in the selected time period, another displays the number of points involved in the activities for each date, and the third displays average points for each date.

Note: The charts on this report are useful only if you restrict the selection criteria to a single Program ID, Program Level ID, and Activity Type, so you can identify the totals for the type of activity. Otherwise, it would be difficult to determine the different totals for the same date but a different Program ID, Program Level ID, and Activity Type.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Loyalty Program for a Card Definition. All Loyalty Programs are selected by default. Optionally, select Search to work with the list of eligible Loyalty Programs, search based on Loyalty Program Name, or remove Loyalty Programs from the list selected for the report.

  After you make a Program ID / Name selection, clear the Program Level ID that is automatically selected as a result and reset Program Level IDs as needed.

- **Program Level ID / Name** - The ID and Name identifying a Level for a Loyalty Program. Optionally, select Search to work with the list of eligible Levels, search based on Level ID and Name, or remove Levels from the list selected for the report.

- **Activity Type** - Codes identifying types of activity for a Loyalty account. All activity types are selected by default. Optionally, select Search to work with the list of eligible Activity Types, search based on Activity Type, or remove Activity Types from the list selected for the report. Possible Activity Types are:

  - Account Merge
  - Activate Card
  - Award
  - Balance Transfer
  - Change Earn Date
  - Change Level
  - Deactivate Card
  - Earn Points
  - Expire Points - Inquiry
  - Point Recovery
  - Reset Expiration Date - Return
  - Sustain Extension
  - Void Transaction

- **Activity Time Period** - Optionally, select a time period to include activities that occurred during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:

  - Yesterday
  - Last Week
  - Last Month
  - Last Year

- Last 30 Days
- Last 60 Days
- Last 90 Days
- This Week
- This Month
- This Year

Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of records by Business Date, Program Level, Activity Type, and Activity Date for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

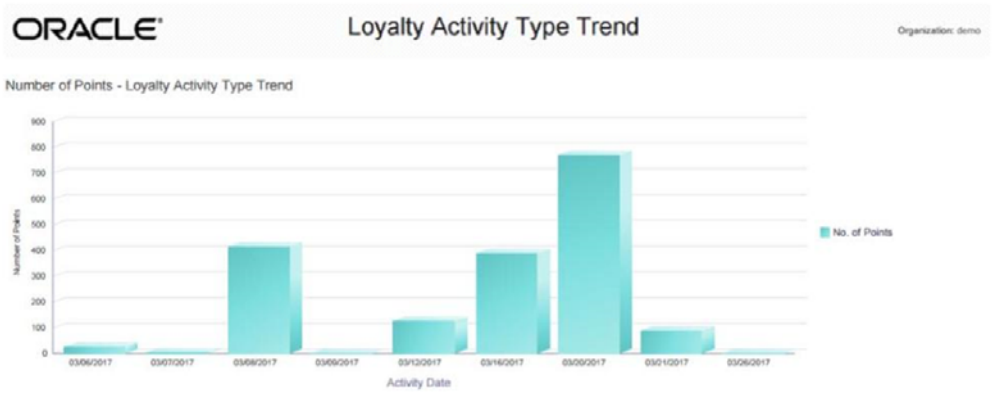
- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Program ID** - The numeric ID for a Loyalty Program selected when generating the report. Set to ALL if there was no restriction.
- **Program Level** - The numeric ID for a Loyalty Level selected when generating the report. Set to ALL if there was no restriction.
- **Activity Type** - The Activity Types selected when generating the report. Set to ALL if there was no restriction.
- **Number of Accounts Chart** - Displays the total number of Loyalty accounts for which there was activity for each date.

Figure 11–14 Loyalty Activity Type Trend Report - Number of Accounts Chart

- **Number of Points Chart** - Displays the total number of points involved in activities for each date.

  Negative numbers are presented as absolute values. For example, if the Activity Type is Award, and the amount of Points deducted is 500, the number of points depicted on this graph is 500 rather than -500.

Figure 11–15 Loyalty Activity Type Trend Report - Number of Points Chart



- **Average Points Chart** - Displays the average number of points involved in activities for each date.

  Negative numbers are presented as absolute values. For example, if the Activity Type is Award, and the average amount of Points deducted is 100, the average amount of points depicted on this graph is 100 rather than -100.

Figure 11–16 Loyalty Activity Type Trend Report - Average Points Chart

The Report Contents detail information includes:

- **Program** - The unique numeric identifier for the Loyalty Program, and the Name describing the Loyalty Program.

For each activity type and Level included on the report:

- **Program Level ID** - Name - The unique numeric identifier for the Program Level, and the Name describing the Program Level.
- **Activity Type** - The type of activity performed. Possible activity types include:
  - Account Merge
  - Activate Card
  - Award
  - Balance Transfer
  - Change Earn Date
  - Deactivate Card
  - Earn Points
  - Expire Points
  - Inquiry
  - Issue
  - Point Recovery
  - Reset Expiration Date
  - Return
  - Sustain Extension
  - Void Transaction
- **Business Date** - The business date when the activity type occurred for the Loyalty Program and Level.
- **Number of Accounts** - The total number of accounts that had this type of activity for the Program Level on this date.
- **Number of Points** - The total number of points for the activity type on this date. A negative number, such as for an award, is expressed as an absolute value.
- **Average Points** - The Number of Points / the Number of Accounts.

- **Totals for Activity Type**:
  - **Number of Accounts** - The total number of accounts that had this type of activity for the Program Level during this date range.
  - **Number of Points** - The total number of points for the activity type for this Program Level during this date range. A negative number, such as for an award, is expressed as an absolute value.
  - **Average Points** - The Number of Points / the Number of Accounts.
- **Totals for Program Level**:
  - **Number of Accounts** - The total number of accounts that had activity for the Program Level during this date range.
  - **Number of Points** - The total number of points for this Program Level during this date range. A negative number, such as for an award, is expressed as an absolute value.
  - **Average Points** - The Number of Points / the Number of Accounts.
- **Totals for Program**:
  - **Number of Accounts** - The total number of accounts that had activity for the Program.
  - **Number of Points** - The total number of points for all included activities for the Program.
  - **Average Points** - The Number of Points / the Number of Accounts.
- **Report Totals**:
  - **Number of Accounts** - The total number of accounts included on the report.
  - **Number of Points** - The total number of points for all activities included on the report. Calculated by adding absolute values.
  - **Average Points** - The Number of Points / the Number of Accounts.

Loyalty Issue Rule Impact Report

This report displays transaction level counts of merchandise associated with purchases against a Loyalty Issue Rule.

Selection Criteria

- **Program Level ID / Name** - The ID and Name identifying a Level for a Loyalty Program. Optionally, select Search to work with the list of eligible Levels, search based on Level ID and Name, or remove Levels from the list selected for the report.

  After you make a Program ID / Name selection, clear the Loyalty Rule ID that is automatically selected as a result and reset Loyalty Rule IDs as needed.
- **Loyalty Rule ID / Name** - The ID and Name identifying a Rule that controls issuing points for a Loyalty Level. Optionally, select Search to work with the list of eligible Rules, search based on Rule ID and Name, or remove Rules from the list selected for the report.
- **Activity Time Period** - Optionally, select a time period to include activities that occurred during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday

- Last Week
- Last Month
- Last Year
- Last 30 Days
- Last 60 Days
- Last 90 Days
- This Week
- This Month
- This Year

Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of transactions that triggered the application of a Rule included on the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Program Level ID** - The numeric IDs for Loyalty Levels selected when generating the report. Set to ALL if there was no restriction.
- **Loyalty Rule ID** - The numeric IDs for Rules selected when generating the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Program Level ID** - The unique identifier for a Loyalty Program Level.
- **Loyalty Rule ID** - Description - The unique identifier for a Loyalty Rule that controls issuing points, and the Description of the Rule.
- **Item Dept ID** - The unique identifier for the Department associated with the Item on the transaction.
- **Item Class ID** - The unique identifier of the Item Class that further defines the Item on the transaction.
- **RTL Trans ID** - A unique identifier for the retail transaction, referencing the Location and Workstation as well as the transaction sequence number.
- **Number of Accounts** - The number of Accounts associated with the transaction ID. Typically set to 1.

- **Transaction Count** - The number of transactions associated with the transaction ID. Typically set to 1.
- **Item Extended Amount** - The extended selling price of the items on the transaction.
- **Totals for Rule**:
  - **Number of Accounts** - The number of Accounts associated with the transactions where the Rule was applied.
  - **Transaction Count** - The number of transactions where the Rule was applied.
  - **Item Extended Amount** - The total extended selling price of the items on the transactions.
- **Totals for Program Level ID**:
  - **Number of Accounts** - The number of Accounts associated with the transactions where a Rule for the Program Level was applied. If an Account was associated with multiple transactions for the Program, it is included for each transaction.
  - **Transaction Count** - The number of transactions where a Rule for the Program was applied.
  - **Item Extended Amount** - The total extended selling price of the items on the transactions.
- Report Total:
  - **Number of Accounts** - The number of Accounts for all transactions included on the report. If an Account was associated with multiple transactions on the report, it is included for each transaction.
  - **Transaction Count** - The number of transactions included on the report.
  - **Item Extended Amount** - The total extended selling price of the items on the transactions.

Loyalty Rules Results Summary Report

This reports displays summary account information by Activity Type for each Loyalty Rule. It is organized by Program levels within the Loyalty Programs

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Loyalty Program for a Card Definition. All Loyalty Programs are selected by default. Optionally, select Search to work with the list of eligible Loyalty Programs, search based on Loyalty Program Name, or remove Loyalty Programs from the list selected for the report.

  After you make a Program ID / Name selection, clear the Program Level ID that is automatically selected as a result and reset Program Level IDs as needed.
- **Program Level ID / Name** - The ID and Name identifying a Level for a Loyalty Program. Optionally, select Search to work with the list of eligible Levels, search based on Level ID and Name, or remove Levels from the list selected for the report.

  After you make a Program ID / Name selection, clear the Program Level ID that is automatically selected as a result and reset Program Level IDs as needed.
- **Rule ID / Name** - The ID and Name identifying a Rule that controls issuing points for a Loyalty Level. Optionally, select Search to work with the list of eligible Rules,

search based on Rule ID and Name, or remove Rules from the list selected for the report.

- **Activity Time Period** - Optionally, select a time period to include activities that occurred during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of activity types that triggered the application of a Rule included on the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.

The Report Contents detail information includes:

- **Program ID** - The unique numeric identifier for the Loyalty Program.
- **Program Name** - The Name describing the Loyalty Program.
- **Program Level ID** - The unique numeric identifier for the Loyalty Program Level.
- **Program Level Name** - The name describing the Loyalty Program Level.
- **Loyalty Rule ID** - The unique numeric identifier for the Loyalty Program Rule.
- **Loyalty Rule Name** - The name describing the Loyalty Program Rule.
- **Activity Type** - The type of activity that triggered the application of the Rule.

- **Number Of Accounts** - The number of Accounts for which the Rule was applied for the Activity Type.
- **Number of Points** - The total number of points applied through the Rule.
- **Average Points** - The Number of Points / the Number of Accounts.
- **Program Totals**:
  - **Number of Accounts** - The number of Accounts for which the Rule was applied for the Program.
  - **Number Of Points** - The total number of points applied for the Program.
  - **Average Points** - The Number of Points / the Number of Accounts.
- **Report Totals**:
  - **Number of Accounts** - The number of Accounts for all activities included on the report.
  - **Number Of Points** - The number of points for all Accounts and activities included on the report.
  - **Average Points** - The total Number of Points / the total Number of Accounts.

Loyalty Rules Results Trend Report

This report presents summary information on accounts by Activity Type by Activity Date for each Loyalty Rule. It is organized by Loyalty Program Level for each Loyalty Program.

The report begins with three charts illustrating loyalty rules results activity. One chart displays total number of accounts with rules activity for each date in the selected time period, another displays the number of points involved in the rules results activities for each date, and the third displays average points used for rules results for each date.

Note: The charts on this report are useful only if you restrict the selection criteria to a single Program ID, Program Level ID, and Activity Type, so you can identify the totals for the type of activity. Otherwise, it would be difficult to determine the different totals for the same date but a different Program ID, Program Level ID, and Activity Type.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Loyalty Program for a Card Definition. All Loyalty Programs are selected by default. Optionally, select Search to work with the list of eligible Loyalty Programs, search based on Loyalty Program Name, or remove Loyalty Programs from the list selected for the report.

  After you make a Program ID / Name selection, clear the Program Level ID that is automatically selected as a result and reset Program Level IDs as needed.
- **Program Level ID / Name** - The ID and Name identifying a Level for a Loyalty Program. Optionally, select Search to work with the list of eligible Levels, search based on Level ID and Name, or remove Levels from the list selected for the report.
- **Activity Type** - Codes identifying types of activity for a Loyalty account. All activity types are selected by default. Optionally, select Search to work with the list

of eligible Activity Types, search based on Activity Type, or remove Activity Types from the list selected for the report. Possible Activity Types are:

- Account Merge
- Activate Card
- Award
- Balance Transfer
- Change Earn Date
- Change Level
- Deactivate Card
- Earn Points
- Expire Points
- Inquiry
- Issue
- Point Recovery
- Reset Expiration Date - Return
- Sustain Extension
- Void Transaction

- **Activity Time Period** - Optionally, select a time period to include activities that occurred during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).

- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of rules applied for all Program Levels, Activity Types, and Activity Dates for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Program** - The numeric ID for a Loyalty Program selected when generating the report. Set to ALL if there was no restriction.
- **Program Level** - The numeric ID for a Loyalty Level selected when generating the report. Set to ALL if there was no restriction.
- **Activity Type** - The Activity Types selected when generating the report. Set to ALL if there was no restriction.
- **Number of Accounts Chart** - Displays the total number of Loyalty accounts for which rules were applied for each date.

Figure 11–17 Loyalty Rules Results Trend Report - Number of Accounts Chart

- **Number of Points Chart** - Displays the total number of points involved in rules results for each date.

  Negative numbers are presented as absolute values. For example, if the Activity Type is Award, and the amount of Points deducted is 500, the number of points depicted on this graph is 500 rather than -500.

Figure 11–18 Loyalty Rules Results Trend Report - Number of Points Chart

- **Average Points Chart** - Displays the average number of points involved in rules results for each date.

  Negative numbers are presented as absolute values. For example, if the Activity Type is Award, and the average amount of Points deducted is 100, the average amount of points depicted on this graph is 100 rather than -100.

Figure 11–19 Loyalty Rules Results Trend Report - Average Points Chart

The Report Contents detail information includes:

- **Program** - The unique numeric identifier for the Loyalty Program, and the Name describing the Loyalty Program.

For each Program Level:

- **Program Level ID** - Name - The unique numeric identifier for the Program Level, and the Name describing the Level.
- **Loyalty Rule ID** - The unique numeric identifier for the Loyalty Rule.
- **Description** - The name describing the Rule.
- **Activity Type** - The activity associated with the rule result. Possible Activity Types are:
  - Account Merge
  - Activate Card
  - Award

        - Balance Transfer
        - Change Earn Date
        - Change Level
        - Deactivate Card
        - Earn Points
        - Expire Points
        - Inquiry
        - Issue
        - Point Recovery
        - Reset Expiration Date
        - Return
        - Sustain Extension
        - Void Transaction
    - **Activity Date** - The date when the activities took place.
    - **Number of Accounts** - The number of Accounts involved in the rule results for the date, activity, and rule.
    - **Number of Points** - The net total number of points involved in the rule results for the date, activity, and rule. Expressed as an absolute value.
    - **Average Points** - The Number of Points / the Number of Accounts.
    - **Totals for Rule**:
        - **Number of Accounts** - The number of Accounts involved in rule results for the rule.
        - **Number of Points** - The number of points involved in rule results for the rule.
        - **Average Points** - The Number of Points / the Number of Accounts.
    - **Totals for Program Level**:
        - **Number of Accounts** - The number of Accounts involved in rule results for the Program Level.
        - **Number of Points** - The number of points involved in rule results for the Program Level.
        - **Average Points** - The Number of Points / the Number of Accounts.
    - Totals for Program:
        - **Number of Accounts** - The number of Accounts involved in rule results for the Program.
        - **Number of Points** - The number of points involved in rule results for the Program.
        - **Average Points** - The Number of Points / the Number of Accounts.
    - **Report Totals**:
        - **Number of Accounts** - The total number of Accounts involved in rule results on the report.

- **Number of Points** - The total number of points involved in rule results on the report.
- **Average Points** - The Number of Points / the Number of Accounts.

  An account can be included in the Number of Accounts totals more than once if, for example, multiple rules were applied for the account during the date range on the report.

Loyalty Account Balance Summary Report

This report presents summary information about the Loyalty Account balances, by Program Level, within each Program.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Loyalty Program for a Card Definition. All Loyalty Programs are selected by default. Optionally, select Search to work with the list of eligible Loyalty Programs, search based on Loyalty Program Name, or remove Loyalty Programs from the list selected for the report.

  After you make a Program ID / Name selection, clear the Program Level ID that is automatically selected as a result and reset Program Level IDs as needed.
- **Program Level ID / Name** - The ID and Name identifying a Level for a Loyalty Program. Optionally, select Search to work with the list of eligible Levels, search based on Level ID and Name, or remove Levels from the list selected for the report.
- **Activity Time Period** - Optionally, select a time period to include Loyalty Cards generated during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.

The Report Contents detail information includes:

- **Program** - The unique numeric identifier for the Loyalty Program, and the Name describing the Loyalty Program.
- **Program Level ID** - The unique numeric identifier for the Loyalty Program Level.
- **Program Level Name** - The Name describing the Loyalty Program Level.
- **Balance Range** - The range of balance totals categorizing the Loyalty Accounts for all generated Cards, including Cards not yet activated and Cards that have been activated and then deactivated. Possible ranges are:
  - **Balance Less Than 0** - Includes Accounts with negative balances.
  - **Balance Equals 0** - Includes Accounts whose balances are exactly 0.00.
  - **Balance Greater Than .01** - Includes Accounts whose balances are greater than 0.00, including Accounts with balances of .01.
- **Rolled-Up Earned Points Balance** - The total points balance for all Accounts included in the Balance Range.
- **Number Of Accounts** - The total number of Loyalty Accounts for all generated Cards in the Balance Range, including Cards not yet activated and Cards that have been activated and then deactivated.
- **Totals for Program Level**:
  - **Rolled-Up Earned Points Balance** - The total points balance for all Accounts for the Level.
  - **Number of Accounts** - The total number of Loyalty Accounts for all generated Cards for the Program Level, including Cards not yet activated and Cards that have been activated and then deactivated.
- **Totals for Program**:
  - **Rolled-Up Earned Points Balance** - The total points balance for all Accounts for the Program.
  - **Number of Accounts** - The total number of Loyalty Accounts for all generated Cards for the Program, including Cards not yet activated and Cards that have been deactivated.
- **Report Totals**:
  - **Rolled-Up Earned Points Balance** - The total points balance for all Accounts included in the totals on the report.
  - **Number of Accounts** - The total number of Loyalty Accounts for all generated Cards included in the totals on the report.

Loyalty Account Last Use Summary Report

This report presents Loyalty Account summary information within Loyalty Program Level, grouped by the number of months since last use date.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Loyalty Program for a Card Definition. All Loyalty Programs are selected by default. Optionally, select Search to work with the list of eligible Loyalty Programs, search based on Loyalty Program Name, or remove Loyalty Programs from the list selected for the report.
- **Program Level ID / Name** - The ID and Name identifying a Level for a Loyalty Program. Optionally, select Search to work with the list of eligible Levels, search based on Level ID and Name, or remove Levels from the list selected for the report.
- **Activity Time Period** - Optionally, select a time period to include Loyalty Cards generated during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.

The Report Contents detail information includes:

- **Program** - The unique numeric identifier for the Loyalty Program, and the Name describing the Loyalty Program.
- **Program Level ID** - The unique numeric identifier for the Loyalty Program Level.
- **Program Level Name** - The Name describing the Loyalty Program Level.
- **Last Use Interval** - The range of dates when there was most recently any activity for the Accounts. Possible intervals are:

    - Less Than 30 Days - Includes Cards that have not yet been activated.
    - 31 to 60 Days
    - 61 to 90 Days
    - Over 90 Days - Includes Cards that have been deactivated.
    - Never Used
- **Number Of Accounts** - The total number of Loyalty Accounts for all generated Cards for this Level in the Last Use Interval, including Cards not yet activated and Cards that have been deactivated.
- **Earned Points Balance** - The total points balance for all Accounts included in the Last Use Interval.
- **Average Earned Points Balance** - The Earned Points Balance / the Number of Accounts.
- **Totals for Program Level**:
    - **Number Of Accounts** - The total number of Loyalty Accounts for all generated Cards in the Program Level, including Cards not yet activated and Cards that have been deactivated.
    - **Earned Points Balance** - The total points balance for all Accounts for the Program Level.
    - **Average Earned Points Balance** - The Earned Points Balance / the Number of Accounts.
- **Totals for Program**:
    - **Number Of Accounts** - The total number of Loyalty Accounts for all generated Cards in the Program, including Cards not yet activated and Cards that have been deactivated.
    - **Earned Points Balance** - The total points balance for all Accounts for the Program.
    - **Average Earned Points Balance** - The Earned Points Balance / the Number of Accounts.
- Report Totals:
    - **Number Of Accounts** - The total number of Loyalty Accounts for all generated Cards included in the report totals.
    - **Earned Points Balance** - The total points balance for all Accounts included in the report totals.
    - **Average Earned Points Balance** - The Earned Points Balance / the Number of Accounts.

Loyalty Account Life Cycle Summary Report

This report presents summary information within a Loyalty Program Level, grouped by the number of months that the Accounts have been in use.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Loyalty Program for a Card Definition. All Loyalty Programs are selected by default. Optionally, select Search to work with the list of eligible Loyalty Programs, search based on Loyalty Program Name, or remove Loyalty Programs from the list selected for the report.

After you make a Program ID / Name selection, clear the Program Level ID that is automatically selected as a result and reset Program Level IDs as needed.

- **Program Level ID / Name** - The ID and Name identifying a Level for a Loyalty Program. Optionally, select Search to work with the list of eligible Levels, search based on Level ID and Name, or remove Levels from the list selected for the report.
- **Activity Time Period** - Optionally, select a time period to include Loyalty Cards with activity or transactions during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of Activation Intervals for all Programs and Program Levels for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.

The Report Contents detail information includes:

- **Program** - The unique numeric identifier for the Loyalty Program, and the Name describing the Loyalty Program.
- **Program Level ID** - Name - The unique numeric identifier for the Loyalty Program Level, and the Name describing the Loyalty Program Level.

- **Activation Interval** - The time frame when the accounts were created. Possible time frames are:
  - Less Than 30 Days
  - 31 to 60 Days
  - 61 to 90 Days
  - Over 90 Days
- **Number of Accounts** - The total number of accounts for the Level and Activation Interval that have been activated. Includes accounts that have been activated and then deactivated.
- **Earned Points Balance** - The total balance of points for the accounts.
- **Average Earned Points Balance** - The Earned Points Balance / the Number of Accounts.
- **Totals for Program Level**:
  - **Number of Accounts** - The total number of accounts for the Program Level that have been activated. Includes accounts that have been activated and then deactivated.
  - **Earned Points Balance** - The total number of points for the accounts.
  - **Average Earned Points Balance** - The Earned Points Balance / the Number of Accounts.
- **Totals for Program**:
  - **Number of Accounts** - The total number of accounts for the Program that have been activated. Includes accounts that have been activated and then deactivated.
  - **Earned Points Balance** - The total number of points for the accounts.
  - **Average Earned Points Balance** - The Earned Points Balance / the Number of Accounts.
- **Report Totals**:
  - **Number of Accounts** - The total number of accounts included on the report that have been activated. Includes accounts that have been activated and then deactivated.
  - **Earned Points Balance** - The total number of points for the accounts.
  - **Average Earned Points Balance** - The Earned Points Balance / the Number of Accounts.

Loyalty Account Activity Summary Award Report

This report presents the earned points from Award rules, or paid points for Awards, by Loyalty Account, within a given period of time.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Loyalty Program for a Card Definition. All Loyalty Programs are selected by default. Optionally, select Search to work with the list of eligible Loyalty Programs, search based on Loyalty Program Name, or remove Loyalty Programs from the list selected for the report.

After you make a Program ID / Name selection, clear the Program Level ID that is automatically selected as a result and reset Program Level IDs as needed.

- **Program Level ID / Name** - The ID and Name identifying a Level for a Loyalty Program. Optionally, select Search to work with the list of eligible Levels, search based on Level ID and Name, or remove Levels from the list selected for the report.
- **Activity Time Period** - Optionally, select a time period to include Loyalty Cards with award transaction dates during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of Account IDs for all Programs and Program Levels for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Program ID** - The numeric ID for the Loyalty Programs selected when generating the report. Set to ALL if there was no restriction.
- **Program Level** - The numeric ID for the Loyalty Levels selected when generating the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Program** - The unique numeric identifier for the Loyalty Program, and the Name describing the Loyalty Program.
- **Program Level ID** - Name - The unique numeric identifier for the Loyalty Program Level, and the Name describing the Loyalty Program Level.
- **Account ID** - The unique numeric identifier for the account.
- **Earned Points** - The current total earned points balance for the account during the activity period, net of points used for awards.
- **Totals for Program Level** - The total Earned Points for the Program Level during the activity period.
- **Totals for Program** - The total Earned Points included on the report for the Program during the activity period.
- **Report Totals** - The total Earned Points included on the report for the activity period.

Loyalty Account Activity Summary Issue Report

This report presents the earned points from Issue rules, by Loyalty Account, within a given period of time.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Loyalty Program for a Card Definition. All Loyalty Programs are selected by default. Optionally, select Search to work with the list of eligible Loyalty Programs, search based on Loyalty Program Name, or remove Loyalty Programs from the list selected for the report.

  After you make a Program ID / Name selection, clear the Program Level ID that is automatically selected as a result and reset Program Level IDs as needed.
- **Program Level ID / Name** - The ID and Name identifying a Level for a Loyalty Program. Optionally, select Search to work with the list of eligible Levels, search based on Level ID and Name, or remove Levels from the list selected for the report.
- **Activity Time Period** - Optionally, select a time period to include Loyalty Cards with issue transaction dates during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- Activity Start Date - The first date to include on the report. Defaults to the previous date (yesterday).
- Activity End Date - The last date to include on the report. Defaults to the current date (today).
- Row Limit - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of Account IDs for all Programs and Program Levels for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Program ID** - The numeric ID for the Loyalty Programs selected when generating the report. Set to ALL if there was no restriction.
- **Program Level** - The numeric ID for the Loyalty Levels selected when generating the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Program ID** - Name - The unique identifier for the Loyalty Program, and the Name describing the Loyalty Program.
- **Program Level ID** - Name - The unique identifier for the Loyalty Program Level, and the Name describing the Loyalty Program Level.
- **Account ID** - The unique numeric identifier for an account associated with any issue activity.
- **Activity Type** - Set to Issue.
- **Earned Points** - The total points issued for the account for the date range. Not net of points used for level changes or awards.
- **Totals for Program Level** - The total Earned Points for the Program Level for the date range. Not net of points used for level changes or awards.
- **Totals for Program** - The total Earned Points included on the report for the Program for the date range. Not net of points used for level changes or awards.
- **Report Totals** - The total Earned Points included on the report. Not net of points used for level changes or awards.

Loyalty Program Level Summary Report

This report presents the current balance statistics for Program Levels within Programs.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Loyalty Program for a Card Definition. All Loyalty Programs are selected by default. Optionally, select Search

to work with the list of eligible Loyalty Programs, search based on Loyalty Program Name, or remove Loyalty Programs from the list selected for the report.

After you make a Program ID / Name selection, clear the Program Level ID that is automatically selected as a result and reset Program Level IDs as needed.

- **Program Level ID / Name** - The ID and Name identifying a Level for a Loyalty Program. Optionally, select Search to work with the list of eligible Levels, search based on Level ID and Name, or remove Levels from the list selected for the report.
- **Activity Time Period** - Optionally, select a time period to include Loyalty Cards that were generated during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of Program Levels for all Programs for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.

The Report Contents detail information includes:

- **Program** - The unique identifier for the Loyalty Program, and the Name describing the Loyalty Program.
- **Program Level ID** - The unique numeric identifier for the Loyalty Program Level.

- **Program Level Name** - The Name describing the Loyalty Program Level.
- **Number of Accounts** - The total number of cards generated during the date range that are currently at this Program Level.
- **Total Earned Point Balance** - The total current net earned points for all accounts generated during the date range that are currently at this Program Level.
- **Total Bonus Point Balance** - The total current net bonus points applied for all accounts generated during the date range that are currently at this Program Level.
- **Total Escrow Point Balance** - The total current net escrow points for all accounts generated during the date range that are currently at this Program Level.
- **Average Earned Balance** - The Total Earned Point Balance / the Number of Accounts.
- **Average Bonus Balance** - The Total Bonus Point Balance / the Number of Accounts.
- **Average Escrow Balance** - The Total Escrow Point Balance / the Number of Accounts.
- **Totals for Program**:
  - **Number of Accounts** - The total number of cards generated during the date range for the Program.
  - **Total Earned Point Balance** - The total current net earned points for all accounts generated during the date range for the Program.
  - **Total Bonus Point Balance** - The total current net bonus points applied for all accounts generated during the date range for the Program.
  - **Total Escrow Point Balance** - The total current net escrow points for all accounts generated during the date range for the Program.
  - **Average Earned Balance** - The Total Earned Point Balance / the Number of Accounts.
  - **Average Bonus Balance** - The Total Bonus Point Balance / the Number of Accounts.
  - **Average Escrow Balance** - The Total Escrow Point Balance / the Number of Accounts.
- Report Totals:
  - **Number of Accounts** - The total number of cards included on the report.
  - **Total Earned Point Balance** - The total current net earned points for all accounts included on the report.
  - **Total Bonus Point Balanc**e - The total current net bonus points applied for all accounts included on the report.
  - **Total Escrow Point Balanc**e - The total current net escrow points for all accounts included on the report.
  - **Average Earned Balance** - The Total Earned Point Balance / the Number of Accounts.
  - **Average Bonus Balance** - The Total Bonus Point Balance / the Number of Accounts.
  - **Average Escrow Balance** - The Total Escrow Point Balance / the Number of Accounts.

Segment Management Reports

The Segment Management Reports include:

- N-Tile / Range Strata Report
- Segment by Home Location Report
- Segment by State Report
- Segment Count List Report
- Segment Customer Master Report
- Segment Purchase Profile Report
- Segment Trend Analysis Report

N-Tile / Range Strata Report

This report presents details on Customer Segments broken out by strata.

Selection Criteria

- **Segment ID / Name** - The ID and Name identifying a Customer Segment. All eligible Segments are selected by default. Optionally, select Search to work with the list of eligible Segments, search based on Segment Name, or remove Segments from the list selected for the report. Only Public Stratified Segments with a Customer Count > 0 are eligible for selection.
- **Save List Flag** - Optionally, select Yes or No to have the report include Segments based on whether the Save as List flag was selected at Segment creation. Set to All by default.
- **Trended Flag** - Optionally, select Yes or No to have the report include Segments based on whether the Trend Results? flag was selected at Segment creation.
- **Activity Time Period** - Optionally, select a time period to include Segments run during this period on the report rather than entering a Start Segment Run Date or End Segment Run Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

Note: If you select an Activity Time Period, the Start Segment Run Date and End Segment Run Date criteria are ignored.

- **Start Segment Run Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **End Segment Run Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of levels for all runs of all Segment Strata for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Segment ID** - The numeric ID for the Segments selected when generating the report. Set to ALL if there was no restriction.
- **Save List Flag** - Indicates if a Save List Flag setting of Yes or No was selected when generating the report. Set to ALL if there was no restriction.
- **Trended Flag** - Indicates if a Trended Flag setting of Yes or No was selected when generating the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Segment** - The unique numeric identifier for the Segment and the Name describing the Segment.
- **Run ID** - The unique numeric identifier for a run of the Segment. Each Run is numbered sequentially, starting with a Run ID of 0.
- **Strata Type** - Either Range Strata or N-Tile.
- **Segment Count** - The number of Customer records included in the Segment.
- **Strata Level ID** - Name - The unique numeric identifier of the stratum and the Name describing the stratum.
- **Save List Flag and Trended Flag** - Indicates the settings of the Save as List flag and the Trend Results? flag specified at Segment creation.
- **Min Value and Max Value** - Depending on whether this is an N-Tile or Range Strata Segment:
  - **N-Tile** - The minimum and maximum values determined by the system when splitting the Segment into strata.
  - **Range Strata** - The Range From and Range To values specified when the Segment was created.

  For example, if the Segment is stratified based on Annual Income, these are the minimum and maximum Annual Income totals qualifying Customers for assignment to this stratum.
- **Percent Total** - The percentage of the Segment Count that consists of the Customers in this stratum: Stratified Customer Count / Segment Count, presented as a percentage.
- **Run Date** - The date when the Run took place.
- **Stratified Customer Count** - The total number of Customer records in the stratum.

- **Totals for Run** - The total Segment Count for the Run included on the report.
- **Totals for Segment** - The total Segment Count included on the report.
- **Report Totals** - The total Segment Count for all Segments included on the report.

Segment by Home Location Report

This report presents a count of Customers, by their Home Locations, for Customer Segments.

Customers who are not assigned to a Home Location are not included in the totals on the report.

Selection Criteria

- **Segment ID / Name** - The ID and Name identifying a Customer Segment. All eligible Segments are selected by default. Optionally, select Search to work with the list of eligible Segments, search based on Segment Name, or remove Segments from the list selected for the report. Only Segments that have at least one Customer with an address are eligible for selection.
- **Time Period** - Optionally, select a time period to include Segments run during this period on the report rather than entering a Start Segment Run Date or End Segment Run Date. For manual Segments, the time period applies to when the Customers were added to the Segments. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, the Start Segment Run Date and End Segment Run Date criteria are ignored.

- **Start Segment Run Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **End Segment Run Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of home location/ segment combinations for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Segment Name** - The numeric ID for the Segments selected when generating the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Segment ID** - Name - The unique numeric identifier for the Segment and the Name describing the Segment.
- **Home Location** - The Home Location specified for any Customers in the Segment, prefixed by Store Location.
- **Location Name** - The Name describing the Home Location.
- **Customer Count** - The number of Customers assigned to this Home Location for the Segment.
- **Totals for Segment** - The total number of Customers in the Segment assigned to Home Locations.
- **Report Totals** - The total Customer Count for all Segments included on the report.

Segment by State Report

This report presents a count of Customers, by the states or provinces for each primary or non-primary address, for each Customer Segment.

Customers who are not assigned to any address are not included in the totals on the report.

Selection Criteria

- **Segment ID / Name** - The ID and Name identifying a Customer Segment. All eligible Segments are selected by default. Optionally, select Search to work with the list of eligible Segments, search based on Segment Name, or remove Segments from the list selected for the report. Only Segments that have at least one Customer with an address are eligible for selection.
- **Time Period** - Optionally, select a time period to include Segments run during this period on the report rather than entering a Start Segment Run Date or End Segment Run Date. For manual Segments, the time period applies to when the Customers were added to the Segments. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week

- This Month
- This Year

Note: If you select an Activity Time Period, the Start Segment Run Date and End Segment Run Date criteria are ignored.

- **Start Segment Run Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **End Segment Run Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of states or provinces for all Segments for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Segment Name** - The numeric ID for the Segments selected when generating the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Segment ID** - Name - The unique numeric identifier of the Segment and the Name describing the Segment.
- **State** - The name of the state or province where Customers in the Segment have addresses.
- **Customer Count** - The number of Customer addresses in this state for the Segment. Includes both primary and non-primary addresses.
- **Totals for Segment** - The total number of Customer addresses for the Segment.
- **Report Totals** - The total Customer Count for all Segments included on the report.

Segment Count List Report

This report presents the details of each Segment run within a specified time period.

Stratified and unstratified Segments that have not been run during the selected time period are not included on the report.

Selection Criteria

- **Segment ID / Name** - The ID and Name identifying a Customer Segment. All eligible Segments are selected by default. Optionally, select Search to work with the list of eligible Segments, search based on Segment Name, or remove Segments from the list selected for the report. Only Segments that have at least one Customer with an address are eligible for selection.
- **Time Period** - Optionally, select a time period to include Segments run during this period on the report rather than entering a Start Segment Run Date or End Segment Run Date. Set to None by default. Available time periods are:

- Yesterday
- Last Week
- Last Month
- Last Year
- Last 30 Days
- Last 60 Days
- Last 90 Days
- This Week
- This Month
- This Year

Note: If you select an Activity Time Period, the Start Segment Run Date and End Segment Run Date criteria are ignored.

- **Start Segment Run Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **End Segment Run Date** - The last date to include on the report. Defaults to the current date (today).

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Segment ID** - The numeric ID for the Segments selected when generating the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Segment ID** - Name - The unique numeric identifier for the Segment and the Name describing the Segment.
- **Save List Option** - Indicates the settings of the Save as List flag specified at Segment creation.
- **Trended Flag** - Indicates the settings of the Trend Results? flag specified at Segment creation.
- **Last Run Date** - The last date when the Segment was run. Set to N/A for manual Segments.
- **Run Count** - The number of times when a segment was run. This count does not apply for a manual Segment, although a Run Count might be listed.
- **Customer Count** - The total number of Customers in the Segment.
- **Report Totals**:
  - **Run Count** - The total Run Count for all Segments listed on the report.

- **Customer Count** - The total number of Customers in all Segments listed on the report.

Segment Customer Master Report

This report presents a listing of information about the Customers in each Segment. Only Customers that have primary email, phone, and mailing addresses are included on the report.

Selection Criteria

- **Segment ID / Name** - The ID and Name identifying a Customer Segment. All Segments that include at least one Customer are selected by default. Optionally, select Search to work with the list of Segments, search based on Segment Name, or remove Segments from the list selected for the report. Only Segments that have at least one Customer are eligible for selection.
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of Customers for all Segments for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Segment ID** - The numeric ID for the Segments selected when generating the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Segment ID** - The unique numeric identifier for the Segment and the Name describing the Segment.
- **Run ID** - This field is not currently implemented.
- **Cust ID** - Name - The unique numeric identifier for the Customer, and the Customer's first and last name.
- **Gender** - The Customer's gender, if known; otherwise, set to N/A.
- **Active Flag** - Set to Yes unless the Customer has been flagged as inactive.
- **Street, City, State** - The street address, city, and state or province for the Customer's primary mailing address.
- **Postal Code** - The postal or Zip code for the Customer's primary mailing address.
- **Phone Number** - The Customer's primary phone number.
- **Email** - The Customer's primary email address.
- **Home Location** - The unique numeric code for the Customer's Home Location, if any.
- **Birth Date** - The Customer's birth date, if known.
- **SignUp Date** - The date when the Customer record was created.
- **First Trans Date** - The date of the Customer's first recorded transaction, if any; otherwise, set to N/A.

- **Last Trans Date** - The date of the Customer's most recently recorded transaction, if any; otherwise, set to N/A.
- **Total Return Item Count Dollars** - The total extended merchandise value of returned items from the Customer's transaction history. Rounded to the nearest whole number.
- **Total Sale Item Count Dollars** - The total extended merchandise value of sold items from the Customer's transaction history. Rounded to the nearest whole number.
- **Total Trans Count** - The total number of individual transactions from the Customer's transaction history. Each transaction can include multiple items.
- **Total Profit Percent** - The total Sale Item Count Dollars - the total extended Unit Cost of the items on the transactions / the total Sale Item Count Dollars. Presented as a percentage with a two-position decimal.
- **YTD Return Item Count Dollars** - The total extended merchandise value of returned items for the Customer's transactions during the current year. Rounded to the nearest whole number.
- **YTD Sale Item Count Dollars** - The total extended merchandise value of sold items from the Customer's transactions during the current year. Rounded to the nearest whole number.
- **YTD Profit Percent** - The total YTD Sale Item Count Dollars - the total extended unit cost of the items on the transactions / the total YTD Sale Item count Dollars. Presented as a percentage with a two-position decimal.

Segment Purchase Profile Report

This report presents counts, by Segment, of individual items purchased.

Segments that have not had purchases during the selected time period are not included on the report.

Selection Criteria

- **Segment ID / Name** - The ID and Name identifying a Customer Segment. All eligible Segments are selected by default. Optionally, select Search to work with the list of eligible Segments, search based on Segment Name, or remove Segments from the list selected for the report.
- **Purchase Activity Time Period** - This criterion is not implemented for this report. All purchases for the selected Segment are eligible for inclusion, regardless of activity date.
- **Purchase Activity Start Date** - This criterion is not implemented for this report.
- **Purchase Activity End Date** - This criterion is not implemented for this report.
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of items for all Segments for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.

- **Date Range** - The date range selected when generating the report.
- **Segment ID** - The numeric ID for the Segments selected when generating the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Segment ID** - Name - The unique numeric identifier of the Segment and the Name describing the Segment.
- **Item Class** - The code identifying the Class for the item.
- **Item Sub Class** - The code identifying the Sub Class for the item.
- **Item ID** - The unique identifier for the item.
- **Item Description** - The description of the item.
- **Customer Count** - The number of Customers within the Segment that purchased the item.
- **Transaction Count** - The total number of transactions in which Customers in the Segment purchased the item.
- **Item Quantity** - The total quantity of the item purchased by Customers in the Segment.
- **Item Extended Amount** - The total extended amount paid for all units of the item sold to Customers in the Segment.
- **Units per Transaction** - The average number of units of the item purchased in a transaction by a Customer in the Segment.
- **Totals for Item Class**:
  - **Customer Count** - The total number of Customers within the Segment that purchased any items in the Item Class.
  - **Transaction Count** - The total number of transactions in which Customers in the Segment purchased items in the Item Class.
  - **Item Quantity** - The total quantity of items in the Item Class purchased by Customers in the Segment.
  - **Item Extended Amount** - The total extended amount paid for all items in the Item Class sold to Customers in the Segment.
  - **Units per Transaction** - The average number of units in the Item Class purchased in a transaction by a Customer in the Segment. Rounded to the nearest whole number.
- **Totals for Segment**:
  - **Customer Count** - The total number of Customers within the Segment that purchased any items.
  - **Transaction Count** - The total number of transactions in which Customers in the Segment purchased items.
  - **Item Quantity** - The total quantity of items purchased by Customers in the Segment.
  - **Item Extended Amount** - The total extended amount paid for all items sold to Customers in the Segment.

    - **Units per Transaction** - The average number of units in purchased in a transaction by a Customer in the Segment. Rounded to the nearest whole number.

- **Report Totals**:
    - **Customer Count** - The total number of Customers included on the report.
    - **Transaction Count** - The total number of transactions included on the report.
    - **Item Quantity** - The total quantity of purchased items included on the report.
    - **Item Extended Amount** - The total extended amount paid for all items included on the report.
    - **Units per Transaction** - The average number of units purchased in a transaction. Rounded to the nearest whole number.

Segment Trend Analysis Report

This report presents trend totals for Customer Segments broken out by Run ID.

The report includes two charts illustrating trend totals for Customer Segments. One chart displays total Customer counts for each Run ID for a Segment, while the other displays total Customer counts for the strata within a Segment.

> **Note:** The charts on this report are useful only if you restrict the selection criteria to a single Customer Segment, so you can identify the totals for the Segment Run IDs and strata. Otherwise, it would be difficult to determine the different totals for multiple Customer Segments.

Selection Criteria

- **Segment ID / Name** - The ID and Name identifying a Customer Segment. All eligible Segments are selected by default. Optionally, select Search to work with the list of eligible Segments, search based on Segment Name, or remove Segments from the list selected for the report. Only Stratified Segments that have Trend Results? selected and have a Customer Count > 0 are eligible for selection.
- **Save List Flag** - Optionally, select Yes or No to have the report include Segments based on whether the Save as List flag was selected at Segment creation. Set to All by default.
- **Activity Time Period** - Optionally, select a time period to include Segments run during this period on the report rather than entering a Start Segment Run Date or End Segment Run Date. Set to None by default. Available time periods are:
    - Yesterday
    - Last Week
    - Last Month
    - Last Year
    - Last 30 Days
    - Last 60 Days
    - Last 90 Days
    - This Week

- This Month
- This Year

Note: If you select an Activity Time Period, the Start Segment Run Date and End Segment Run Date criteria are ignored.

- **Start Segment Run Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **End Segment Run Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of Run IDs for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

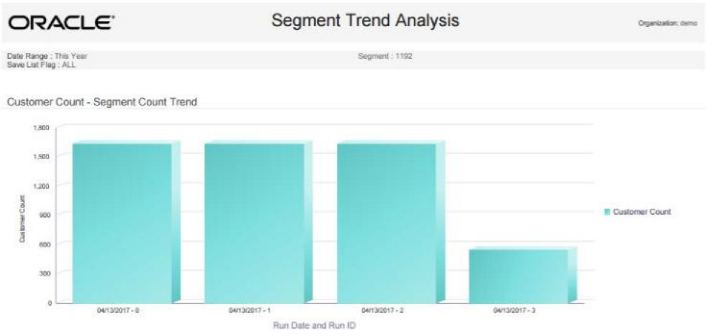
The report does not include any content for Customer Segments that do not have the Save as List flag selected.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Segment ID** - The numeric ID for the Segments selected when generating the report. Set to ALL if there was no restriction.
- **Save List Flag** - Indicates if a Save List Flag setting of Yes or No was selected when generating the report. Set to ALL if there was no restriction.
- **Customer Count** - Segment Count Trend Chart - Displays the total number of Customers included in the Segment for each Run ID. The date and Run ID are indicated as shown in Figure 11–20.

Figure 11–20 Segment Trend Analysis Report - Customer Count - Segment Count Trend Chart



An additional chart follows the Detail Information for the Segment Count Trend chart.

The Segment Count Trend chart detail information includes:

- **Segment ID** - Name - The unique numeric identifier for and the Name describing the Segment.

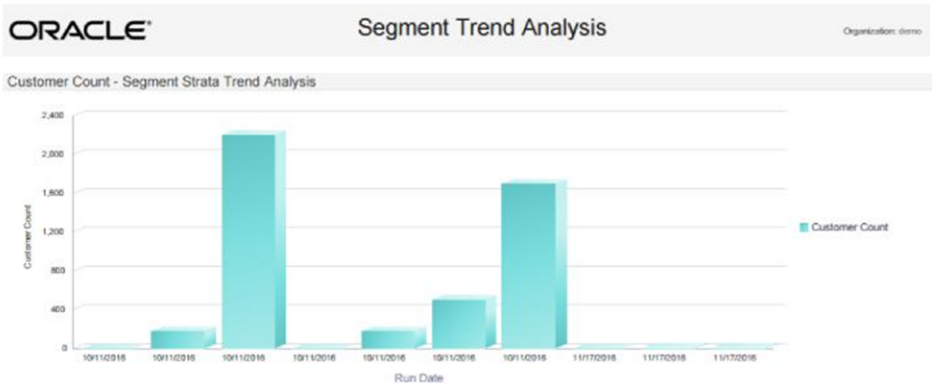
For each Run ID:

- **Save List Flag** - The setting of the Save List flag for the Segment. Always set to Yes for all Run IDs. The report does not include any data for a Segment that does not have the Save List flag selected.
- **Run ID** - A sequence number identifying the Run for the Segment. Each Run is numbered sequentially, starting with a Run ID of 0.
- **Run Date** - The date when the Run was generated.
- **Customer Count** - The number of Customers in the Segment after processing the Run.
- **Totals for Segment** - The total number of Customers for all Runs.
- **Report Totals** - The total number of Customers for all Runs of all Segments included on the report.

An additional chart follows this detail information.

- **Customer Count** - Segment Strata Trend Analysis Chart - Displays the total number of Customers included in each stratum for the Segment for each Run ID. The date and Run ID are indicated in Figure 11–21.

Figure 11–21 Segment Trend Analysis Report - Customer Count - Segment Strata Trend Analysis Chart



The Segment Strata Trend Analysis chart detail information for each Run ID includes:

- **Segment ID** - Name - The unique numeric identifier for and the Name describing the Segment.
- **Save List Flag** - The setting of the Save List flag for the Segment. Always set to Yes. The report does not include any data for a Segment that does not have the Save List flag selected.
- **Run ID** - A sequence number identifying the Run for the Segment. Each Run is numbered sequentially, starting with a Run ID of 0.

For each stratum in the Segment from the Run ID:

- **Run Date** - The date when the Run was generated. The same date is listed for all strata in the Run.

- **Strata Min Value** - The minimum value for a Customer to be included in the stratum. Based on the Field to Stratify On selected for the Segment.
- **Strata Max Value** - The maximum value for a Customer to be included in the stratum. Based on the Field to Stratify On selected for the Segment.
- **Strata Average Value** - The average value for all Customers in the stratum: the total Value / the Stratified Customer Count.
- **Stratified Customer Count** - The total number of Customers in the stratum.

  The report may include an extra stratum with a Strata Min Value, Strata Max Value, Strata Average Value, and Stratified Customer Count of 0.
- **Totals for Run** - The total number of Customers for all Strata in the Run.
- **Totals for Segment** - The total number of Customers for all Runs for the Segment included on the report.
- **Report Totals** - The total number of Customers for all Runs for all Segments included on the report.

Tender Account Management Reports

The Tender Account Management Reports include:

- Tender (Account) Activity Summary Report
- Tender Activity Summary by Batch Report
- Tender Activity Type Trend Report

Tender (Account) Activity Summary Report

This report displays tender summary information by Activity Type, by Program.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Tender Program for a Card Definition. All Programs are selected by default. Optionally, select Search to work with the list of eligible Programs, search based on Program Name, or remove Programs from the list selected for the report.
- **Transaction Type** - Codes identifying types of activity for a Tender account. All Transaction Type codes are selected by default. Optionally, select Search to work with the list of eligible Transaction Type Codes, search based on Transaction Type Code, or remove Transaction Type Codes from the list selected for the report. Possible Transaction Type Codes include:
  - Activate Card
  - Card Merge
  - Cash Out
  - Change Acct Expiration Date
  - Change Pin Authentication
  - Deactivate
  - Errors
  - Inquiry
  - Post Authorization

  - Pre Authorization
  - Redemption
  - Release Authorization
  - Reload
  - Replace
  - Reset Expiration Date
  - Return
  - Reverse Transaction
  - Service Charge
  - Unblock
  - Verify Pin Authentication
  - Void Transaction
- **Void Flag** - Optionally, select Yes or No to select Tender account activity based on whether the activity was voided.
- **Activity Time Period** - Optionally, select a time period to include activities that occurred during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of Transaction Types and Void Flag settings for any Program ID for the entire report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.

The Report Contents detail information includes:

- **Program ID** - The unique numeric identifier for the Tender Program.
- **Program Name** - The Name describing the Tender Program. For each Transaction Type that occurred for the Program:
- **Transaction Type** - The type of Transaction performed. Possible Transaction Type Codes:
  - Activate Card
  - Card Merge
  - Cash Out
  - Change Acct Expiration Date
  - Change Pin Authentication
  - Deactivate
  - Errors
  - Inquiry
  - Post Authorization
  - Pre Authorization
  - Redemption
  - Release Authorization
  - Reload
  - Replace
  - Reset Expiration Date
  - Return
  - Reverse Transaction
  - Service Charge
  - Unblock
  - Verify Pin Authentication
  - Void Transaction
- **Void Flag** - Indicates that a transaction has been voided. The record for the original transaction remains, and separate voided and unvoided totals are listed. For example, if a Card Reload is voided, the totals for unvoided Card Reloads are not increased, but the totals for voided Card Reloads are increased.
- **Transaction Count** - The total number of transactions for the Transaction Type.
- **Activity Amount** - The total value of transactions for the Transaction Type.
- **Average Amount** - The Activity Amount / the Transaction Count.
- **Program Totals**:
  - **Transaction Count** - The total of the Transaction Counts for the Program.
  - **Activity Amount** - The total value of Activity Amounts for the Program.

- **Average Amount** - The total Activity Amount / the total Transaction Count for the Program.

- **Report Totals**:
  - **Transaction Count** - The total value of Transaction Counts on the report.
  - **Activity Amount** - The total value of Activity Amounts on the report.
  - **Average Amount** - The total Activity Amount / the total Transaction Count on the report.

Tender Activity Summary by Batch Report

This report displays tender summary information organized by Card Prefix, Series, and Batch, for Activity Types, by Program.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Tender Program for a Card Definition. All Programs are selected by default. Optionally, select Search to work with the list of eligible Programs, search based on Program Name, or remove Programs from the list selected for the report.
- **Transaction Type** - Codes identifying types of activity for a Tender account. All Transaction Type codes are selected by default. Optionally, select Search to work with the list of eligible Transaction Type Codes, search based on Transaction Type Code, or remove Transaction Type Codes from the list selected for the report. Possible Transaction Type Codes include:
  - Activate Card
  - Card Merge
  - Cash Out
  - Change Acct Expiration Date
  - Change Pin Authentication
  - Deactivate
  - Errors
  - Inquiry
  - Post Authorization
  - Pre Authorization - Redemption
  - Release Authorization
  - Reload
  - Replace
  - Reset Expiration Date
  - Return
  - Reverse Transaction
  - Service Charge - Unblock
  - Verify Pin Authentication
  - Void Transaction

- **Card Prefix** - The prefix number defined for a Card Definition. All Prefixes are selected by default. Optionally, select Search to work with the list of eligible Prefixes, search based on Prefixes, or remove Prefixes from the list selected for the report.
- **Card Series Sequence** - The Card Series Sequence defined for a Card Series. All Sequence numbers are selected by default. Optionally, select Search to work with the list of eligible Sequence numbers, search based on Sequence numbers, or remove Sequence numbers from the list selected for the report.
- **Batch Number** - The Card Generation Batch Number defined for a batch. All Batch Numbers are selected by default. Optionally, select Search to work with the list of eligible Batch Numbers, search based on Batch Numbers, or remove Batch Numbers from the list selected for the report.
- **Void Flag** - Optionally, select Yes or No to select Tender account activity based on whether the activity was voided.
- **Activity Time Period** - Optionally, select a time period to include activities that occurred during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of Transaction Types for any Program ID, Series, and Batch, for the entire report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.

The Report Contents detail information includes:

- **Program ID** - The unique numeric identifier for the Tender Program.
- **Program Name** - The Name describing the Tender Program.
- **Card Prefix** - The Prefix number defined for the Card.
- **Card Series** - The number identifying the Card Series.
- **Card Batch** - The number identifying the Card Batch.
- For each Transaction Type that occurred for the Program, Card Prefix, Series, and Batch:

  Transaction Type - The type of Transaction performed. Possible Transaction Type Codes:

  - Activate Card
  - Card Merge
  - Cash Out
  - Change Acct Expiration Date
  - Change Pin Authentication
  - Deactivate
  - Errors
  - Inquiry
  - Post Authorization
  - Pre Authorization - Redemption
  - Release Authorization
  - Reload
  - Replace
  - Reset Expiration Date - Return
  - Reverse Transaction
  - Service Charge - Unblock
  - Verify Pin Authentication
  - Void Transaction
- **Transaction Count** - The total number of transactions for the Transaction Type.
- **Activity Amount** - The total value of transactions for the Transaction Type.
- **Average Amount** - The Activity Amount / the Transaction Count.
- **Program Totals**:
  - **Transaction Coun**t - The total of the Transaction Counts for the Program.
  - **Activity Amount** - The total value of Activity Amounts for the Program.
  - **Average Amount** - The total Activity Amount / the total Transaction Count for the Program.
- **Report Totals**:
  - **Transaction Count** - The total value of Transaction Counts on the report.
  - **Activity Amount** - The total value of Activity Amounts on the report.

- **Average Amount** - The total Activity Amount / the total Transaction Count on the report.

Tender Activity Type Trend Report

This report displays tender summary information organized by Card Prefix, Series, and Batch, for Activity Types, by Program.

The totals for all Tender Programs with the same Activity Type, Void Flag setting, and Business Date are combined in the charts at the beginning of the report.

The report begins with three charts illustrating tender type activity. Each chart is described in the following sections.

Note: The charts on this report are useful only if you restrict the selection criteria to a single Transaction Type and Void Flag setting, so you can identify the totals for Transaction Type activity. Otherwise, it would be difficult to determine the different totals for the same date but a different Transaction Type or Void Flag setting. You can also restrict the report by Program ID.

Selection Criteria

- **Program ID / Name** - The ID and Name identifying a Tender Program for a Card Definition. All Programs are selected by default. Optionally, select Search to work with the list of eligible Programs, search based on Program Name, or remove Programs from the list selected for the report.
- **Transaction Type** - Codes identifying types of activity for a Tender account. All Transaction Type codes are selected by default. Optionally, select Search to work with the list of eligible Transaction Type Codes, search based on Transaction Type Code, or remove Transaction Type Codes from the list selected for the report. Possible Transaction Type Codes include:
  - Activate Card
  - Card Merge
  - Cash Out
  - Change Acct Expiration Date
  - Change Pin Authentication
  - Deactivate
  - Errors
  - Inquiry
  - Post Authorization
  - Pre Authorization
  - Redemption
  - Release Authorization
  - Reload
  - Replace
  - Reset Expiration Date - Return

  - Reverse Transaction
  - Service Charge
  - Unblock
  - Verify Pin Authentication
  - Void Transaction
- **Void Flag** - Optionally, select Yes or No to select Tender account activity based on whether the activity was voided.
- **Activity Time Period** - Optionally, select a time period to include activities that occurred during this period on the report rather than entering an Activity Start Date or Activity End Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week
  - This Month
  - This Year

  Note: If you select an Activity Time Period, the Activity Start Date and Activity End Date criteria are ignored.

- **Activity Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Activity End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of Transaction Types, Void Flag settings, and activity dates for the entire report.

Report Contents

The Report Contents header information includes:

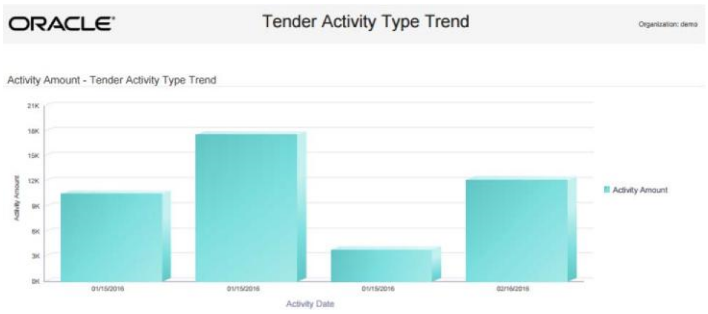
- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Transaction Type** - The transaction types selected when generating the report, or set to ALL if there was no restriction.
- **Program ID** - The program IDs selected when generating the report, or set to ALL if there was no restriction.
- **Void Flag** - The void flag setting selected for the report. Set to ALL if there was no restriction.

- **Transaction Count Chart** - Displays the total Transaction Count for each Business Date where the Transaction Type and Void Flag setting are the same.

Figure 11–22 Transaction Count - Tender Activity Type Trend Chart

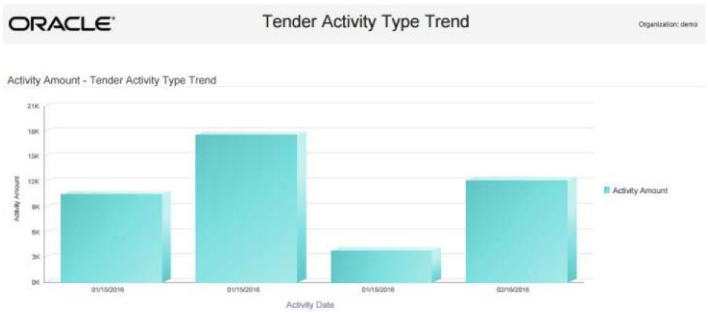
- **Activity Amount Chart** - Displays the total Activity Amount for each Business Date where the Transaction Type and Void Flag setting are the same

Figure 11–23 Activity Amount - Tender Activity Type Trend Chart



- **Average Amount Chart** - Displays the Average Amount for each Business Date where the Transaction Type and Void Flag setting are the same.

Figure 11–24 Average Amount - Tender Activity Type Trend Chart



The Report Contents detail information includes:

- **Program** - The unique numeric identifier for the Tender Program, and the Name describing the Tender Program.

- **Transaction Type** - The type of Transaction performed. Possible Transaction Type Codes:
  - Activate Card
  - Card Merge
  - Cash Out
  - Change Acct Expiration Date
  - Change Pin Authentication
  - Deactivate
  - Errors
  - Inquiry
  - Post Authorization
  - Pre Authorization - Redemption
  - Release Authorization
  - Reload
  - Replace
  - Reset Expiration Date
  - Return
  - Reverse Transaction
  - Service Charge
  - Unblock
  - Verify Pin Authentication
  - Void Transaction
- **Void Flag** - Indicates that a transaction has been voided.
- **Business Date** - The Business Date when the activity occurred.
- **Transaction Count** - The total number of transactions for the Transaction Type on the Business Date and the same Void Flag setting.
- **Activity Amount** - The total value of transactions for the Transaction Type on the Business Date and the same Void Flag setting.
- **Average Amount** - The Activity Amount / the Transaction Count.
- **Totals for Transaction Type**:
  - **Transaction Count** - The total of the Transaction Counts for the Transaction Type.
  - **Activity Amount** - The total value of Activity Amounts for the Transaction Type.
  - **Average Amount** - The total Activity Amount / the total Transaction Count for the Transaction Type.
- **Totals for Program**:
  - **Transaction Count** - The total of the Transaction Counts for the Program.
  - **Activity Amount** - The total value of Activity Amounts for the Program.

    - **Average Amount** - The total Activity Amount / the total Transaction Count for the Program.
- **Report Totals**:
    - **Transaction Count** - The total value of Transaction Counts on the report.
    - **Activity Amount** - The total value of Activity Amounts on the report.
    - **Average Amount** - The total Activity Amount / the total Transaction Count on the report.

Registry Management Reports

The Registry Management Reports include:

- Registry Detail Report

Registry Detail Report

This report presents detailed information for Gift Registries or Wish Lists.

Selection Criteria

- **Customer ID / Name** - The ID and Name identifying a Customer. All Customers are selected by default. Optionally, select Search to work with the list of eligible Customers, search based on Customer Name, or remove Customers from the list selected for the report. Only Customers selected with a Gift Registry or Wish List are available for selection.

  After you make a Customer ID / Name selection, clear the Registry ID that is automatically selected as a result and reset Program Level IDs as needed.
- **Registry Type** - The type of Registry: Gift Registry or Wish List. Both types are selected by default. Optionally, remove a type or Registry to exclude it from the report.

  After you make a Registry Type selection, clear the Registry ID / Name that is automatically selected as a result and reset Registry IDs as needed.
- **Registry ID / Name** - The ID and Name identifying a Gift Registry or Wish List. All Registries and Wish Lists are selected by default. Optionally, select Search to work with the list of Registries and Wish Lists, search based on Registry or Wish List Name, or remove Registries or Wish Lists from the list selected for the report.
- **Registry Event Date Range** - Optionally, select a time period to include Gift Registries scheduled during this period or Wish Lists created during this period on the report rather than entering an Registry Event Start Date or Registry Event End Date. Set to None by default. Available time periods are:
    - Yesterday
    - Last Week
    - Last Month
    - Last Year
    - Last 30 Days
    - Last 60 Days
    - Last 90 Days
    - This Week

- This Month
- This Year

Note: Gift Registries scheduled for future dates are not included in any of these time periods. To include Gift Registries for future dates, use the Registry Event Start Date and Registry Event End Date options to select a date range that includes the scheduled date for the future Gift Registry.

If you select a Registry Event Time Period, the Registry Event Start Date and Registry Event End Date criteria are ignored.

- **Registry Event Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Registry Event End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. This limit applies to the total number of items for all Registries for the entire report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Customer ID** - The numeric ID for the Customers selected when generating the report. Set to ALL if there was no restriction.
- **Registry ID** - The numeric ID for the Registries or Wish Lists selected when generating the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Primary Customer ID** - The unique numeric identifier for a Customer.
- **Registry ID** - Name - The unique numeric identifier for a Registry or Wish List, and the Name describing the Registry or Wish List.
- **Event Date** - The date for an Item Registry. Set to N/A for a Wish List. Repeated for each Item for the Registry.
- **Venue Name and Venue Address** - The Venue Name and Address for an Item Registry. Set to N/A for a Wish List. Repeated for each Item for the Registry.
- **First Name and Last Name** - The primary Customer's first and last name. Repeated for each Item for the Registry or Wish List.
- **Email Address and Phone Number** - The primary Customer's email address and phone number, as specified for the Registry or Wish List. Not from the current primary email address and phone from the Customer record. Set to N/A if not specified.
- **Address** - The primary Customer's address, as specified for the Registry or Wish List. Not from the current primary address from the Customer record. Set to N/A if not specified.

- **Item ID** - Name - The ID and Name of the Item on the Registry or Wish List.
- **Desired Quantity** - The desired quantity of the Item.
- **Purchased Quantity** - The purchased quantity of the Item.
- **Totals for Registry**:
  - **Desired Quantity** - The total desired quantity of all Items on the Registry or Wish List that are included on the report.
  - **Purchased Quantity** - The total purchased quantity of all Items on the Registry or Wish List that are included on the report.
- **Report Totals**:
  - **Desired Quantity** - The total desired quantity of all Items included on the report.
  - **Purchased Quantity** - The total purchased quantity of all Items included on the report.

Task Management Reports

The Task Management Reports include:

- Associate Task Details Report
- Associate Task Summary Report
- Task Status Summary Report

Associate Task Details Report

This report presents details on customer targeted tasks, by the associate assigned to them.

Selection Criteria

- **Location ID / Name** - The ID and Name identifying a retail Location where Tasks might be assigned. All Locations are selected by default. Optionally, select Search to work with the list of eligible Locations, search based on Location Name, or remove Locations from the list selected for the report.

  If you select a Location ID, additional criteria may be selected automatically. If needed, set any remaining criteria to All to avoid restricting the report results to those that match the automatically selected criteria.
- **Task Type** - Codes identifying types of Tasks. All Task Types are selected by default. Optionally, select Search to work with the list of eligible Task Types, search based on Task Type, or remove Task Types from the list selected for the report. Task Types include:
  - ADMIN
  - APPOINTMENT
  - EVENT
  - TASK
  - TODO
- **Associate ID / Name** - The user ID and name of the Associate assigned to the Task. All Associates are selected by default. Optionally, select Search to work with the

list of eligible Associates, search based on Associate Name, or remove Associates from the list selected for the report.

- **Task Time Period** - Optionally, select a time period to include Tasks scheduled for dates in this period on the report rather than entering a Start Segment Run Date or End Segment Run Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week (excludes future dates)
  - This Month (excludes future dates)
  - This Year (excludes future dates)

  Note: If you select a Task Time Period, the Task Start Date and Task End Date criteria are ignored.

- **Task Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Task End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of Tasks to include on the report.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Location ID** - The Location IDs, if any, selected when generating the report. Set to ALL if there was no restriction.
- **Task Type** - The Task Types, if any, selected when generating the report. Set to ALL if there was no restriction.
- **Associate ID** - The Associate IDs, if any, selected when generating the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Task ID** - A unique numeric identifier for the Task.
- **Task Status** - The current status of the Task. Possible statuses are:
  - Open

  - In Progress
  - Cancelled
  - Closed
- **Task Priority** - The priority of the Task. Possible priorities are:
  - Low
  - Medium
  - High
- **Task Loc ID** - The unique numeric identifier for the Location, if any, associated with the Task. Otherwise, set to N/A.
- **Task Subject** - The Subject entered to describe the Task.
- **Task Start Date** - The Start Date specified for the Task.
- **Task End Date** - The End Date specified for the Task.
- **Customer ID** - The unique numeric identifier for the Customer. Set to N/A if there is no Customer associated with the Task.
- **Create Date** - The date when the Task was created.
- **Update Date** - The date when the Task was most recently updated. Set to N/A if the Task has not been updated.
- **Create User** - The user ID of the User who created the Task.
- **Update User** - The user ID of the User who most recently updated the Task. Set to N/A if the Task has not been updated.

Associate Task Summary Report

This report presents a summary of the types of Tasks assigned to each Associate, and their current statuses.

Selection Criteria

- **Location ID / Name** - The ID and Name identifying a retail Location that might be associated with assigned Tasks. All Locations are selected by default. Optionally, select Search to work with the list of eligible Locations, search based on Location Name, or remove Locations from the list selected for the report.
- **Task Type** - Codes identifying types of Tasks. All Task Types are selected by default. Optionally, select Search to work with the list of eligible Task Types, search based on Task Type, or remove Task Types from the list selected for the report. Task Types include:
  - ADMIN
  - APPOINTMENT
  - EVENT
  - TASK
  - TODO
- **Associate ID / Name** - The user ID and name of the Associate assigned to the Task. All Associates are selected by default. Optionally, select Search to work with the list of eligible Associates, search based on Associate Name, or remove Associates from the list selected for the report.

- **Task Time Period** - Optionally, select a time period to include Tasks scheduled for dates in this period on the report rather than entering a Start Segment Run Date or End Segment Run Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week
  - Last Month
  - Last Year
  - Last 30 Days
  - Last 60 Days
  - Last 90 Days
  - This Week (excludes future dates)
  - This Month (excludes future dates)
  - This Year (excludes future dates)

  Note: If you select a Task Time Period, the Task Start Date and Task End Date criteria are ignored.

- **Task Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Task End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. Each row represents a unique combination of Task Type, Associate ID, and Task Status.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Location ID** - The Location IDs, if any, selected when generating the report. Set to ALL if there was no restriction.
- **Task Type** - The Task Types, if any, selected when generating the report. Set to ALL if there was no restriction.
- **Associate ID** - The Associate IDs, if any, selected when generating the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Task Type** - The type of Task. Possible Types are:
  - Admin
  - Appointment
  - Event

  - Task
  - To do
- **Associate ID** - The identifier of the Associate assigned to the Task. Set to N/A if no Associate is assigned.
- **Associate Name** - The name of the Associate assigned to the Task. Set to N/A if no Associate is assigned.
- **Task Status** - The current status of the Task. Possible statuses are:
  - Open
  - In Progress
  - Cancelled
  - Closed
- **Task Count** - The total number of Tasks of this Type, assigned to this Associate (or unassigned), and in the same status, included on the report.
- **Totals for Task Type** - The total number of Tasks of this Type included on the report.
- **Report Totals** - The total number of Tasks included on the report.

Task Status Summary Report

This report presents a summary of types of Tasks by their current statuses.

Selection Criteria

- **Location ID / Name** - The ID and Name identifying a retail Location that might be associated with assigned Tasks. All Locations are selected by default. Optionally, select Search to work with the list of eligible Locations, search based on Location Name, or remove Locations from the list selected for the report.
- **Task Type** - Codes identifying types of Tasks. All Task Types are selected by default. Optionally, select Search to work with the list of eligible Task Types, search based on Task Type, or remove Task Types from the list selected for the report. Task Types include:
  - ADMIN
  - APPOINTMENT
  - EVENT
  - TASK
  - TODO
- **Associate ID / Name** - The user ID and name of the Associate assigned to the Task. All Associates are selected by default. Optionally, select Search to work with the list of eligible Associates, search based on Associate Name, or remove Associates from the list selected for the report.
- **Task Time Period** - Optionally, select a time period to include Tasks scheduled for dates in this period on the report rather than entering a Start Segment Run Date or End Segment Run Date. Set to None by default. Available time periods are:
  - Yesterday
  - Last Week

- Last Month
- Last Year
- Last 30 Days
- Last 60 Days
- Last 90 Days
- This Week (excludes future dates)
- This Month (excludes future dates)
- This Year (excludes future dates)

Note: If you select a Task Time Period, the Task Start Date and Task End Date criteria are ignored.

- **Task Start Date** - The first date to include on the report. Defaults to the previous date (yesterday).
- **Task End Date** - The last date to include on the report. Defaults to the current date (today).
- **Row Limit** - Optionally, use this field to specify the maximum number of rows to include on the report. Each row represents a unique combination of Task Type and Task Status.

Click **Apply** to apply the selected criteria and generate the report.

Report Contents

The Report Contents header information includes:

- **Organization** - The code identifying your organization.
- **Date Range** - The date range selected when generating the report.
- **Location ID** - The Location IDs, if any, selected when generating the report. Set to ALL if there was no restriction.
- **Associate ID** - The Associate IDs, if any, selected when generating the report. Set to ALL if there was no restriction.
- **Task Type** - The Task Types, if any, selected when generating the report. Set to ALL if there was no restriction.

The Report Contents detail information includes:

- **Task Type** - The type of Task. Possible Types are:
  - Admin
  - Appointment
  - Event
  - Task
  - To do
- **Task Status** - The current status of the Task. Possible statuses are:
  - Open
  - In Progress

  - Cancelled
  - Closed
- **Task Count** - The total number of Tasks of this Type and status that are included on the report.
- **Totals for Task Type** - The total number of Tasks of this Type included on the report.
- **Report Totals** - The total number of Tasks included on the report.

12

Administration

About this Chapter

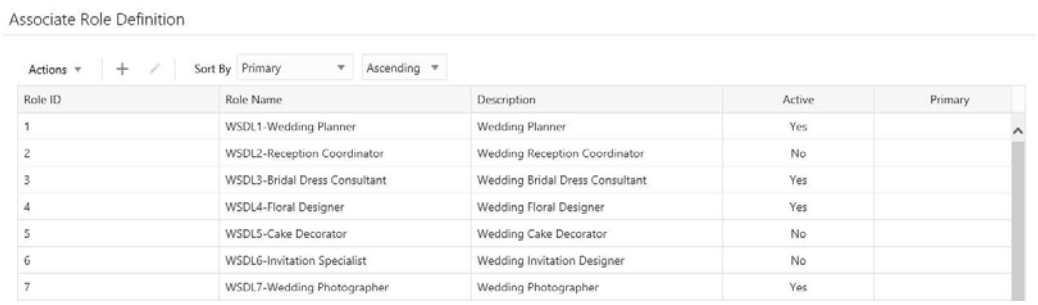
The Administrative options available include the following:

- Associate Role Definition
  - Adding an Associate Role
  - Editing an Associate Role
- Attribute Management
  - Creating an Attribute
  - Editing an Attribute
  - Deleting an Attribute
- Location Management
  - Adding a Location
  - Editing a Location
- Preference Types
  - Sorting Preference Types
  - Adding a Preference Type
  - Editing a Preference Type
  - Viewing a Preference Type
  - Delete a Preference Type
- Task Management
  - Creating a Task
  - Editing a Task
  - Viewing a Task
  - Re-Assigning a Task
- Exchange Rate
- Accessing Security Groups

Associate Role Definition

Associate Roles are used to assign Associates to Customers. Only one Associate can be assigned to a Customer for each Associate Role, so the number of Associate Roles determines the number of Associates that can be assigned to a Customer.

Figure 12–1 Associate Role Definition



To access the Association Role Definition window:

1. Click the **Tasks** icon.
2. Click the **Admin** Task.
3. Click the **Associate Role Definition** Task.

The following information is displayed for each role:

- **Role ID** – Unique ID for the Associate Role.
- **Role Name** – Name of the Associate Role.
- **Description** – Description of the Associate Role.
- **Active** – Indicates whether the Associate Role is active.
- **Primary** – Indicates whether the Associate Role is the primary role.

Sorting Associate Role Definitions

The user can sort the list to refine the results. The following sorting options include:

Figure 12–2 Sorting Options

The following fields can be sorted **Ascending** or **Descending**:

- **Active** – Indicates whether the Associate Role is active.
- **Description** – Description of the Associate Role.
- **Primary** – Indicates whether the Associate Role is the primary role.
- **Role ID** – Unique ID for the Associate Role.
- **Role Name** – Name of the Associate Role.

Adding an Associate Role

To add an Associate Role, do the following:

1. Click the **Add (+) icon**, or choose **Add** from the **Actions** menu. This displays a Create Associate Role window where you can enter the following information:
   - **Role Name** - This field configures the name of the Associate Role.
   - **Description** - This field configures a description of the Associate Role. This is a required field.
   - **Active** - This check box determines whether the Associate Role is active. As a default, the check box is selected.
   - **Primary** - This check box determines whether the Associate Role is the primary role.

   Note: Customer Engagement only allows one Associate Role to be primary.

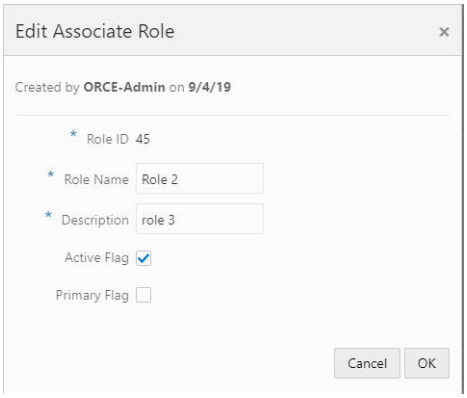
2. Click **OK**. This adds the new Associate Role to the list of definitions. Or click Cancel to return to the original window without saving.

Editing an Associate Role

To edit an Associate Role, do the following:

1. Highlight the desired **Associate Role** (Only one record can be selected at a time for editing).
2. Click the **Edit** icon, or choose **Edit** from the **Actions** menu. This displays an Edit Associate Role window: This displays a window with details of the role:

Figure 12–3 Edit Associate Role

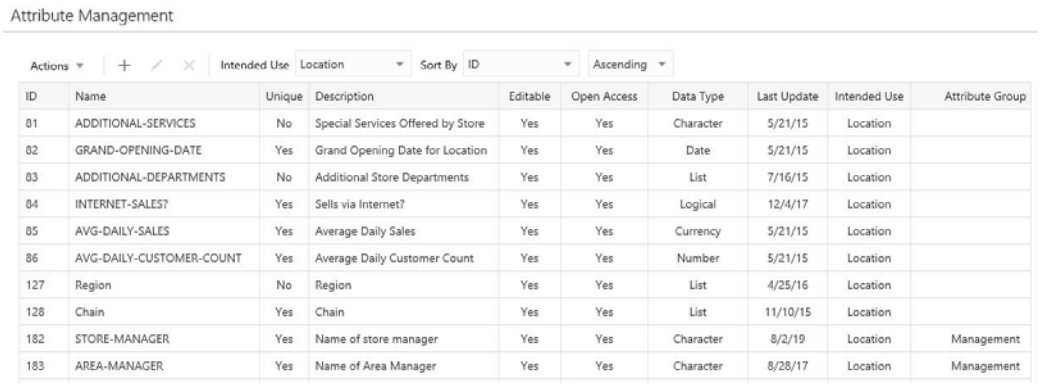


3. Make any necessary change to the fields.
4. Click **OK** to accept the changes. The Associate Role is displayed with the new information. Or click **Cancel** to return to the original window without saving.

Attribute Management

Use the Attribute Management window to create, edit, or delete attributes.

Figure 12–4 Attribute Management



ID	Name	Unique	Description	Editable	Open Access	Data Type	Last Update	Intended Use	Attribute Group
81	ADDITIONAL-SERVICES	No	Special Services Offered by Store	Yes	Yes	Character	5/21/15	Location	
82	GRAND-OPENING-DATE	Yes	Grand Opening Date for Location	Yes	Yes	Date	5/21/15	Location	
83	ADDITIONAL-DEPARTMENTS	No	Additional Store Departments	Yes	Yes	List	7/16/15	Location	
84	INTERNET-SALES?	Yes	Sells via Internet?	Yes	Yes	Logical	12/4/17	Location	
85	AVG-DAILY-SALES	Yes	Average Daily Sales	Yes	Yes	Currency	5/21/15	Location	
86	AVG-DAILY-CUSTOMER-COUNT	Yes	Average Daily Customer Count	Yes	Yes	Number	5/21/15	Location	
127	Region	No	Region	Yes	Yes	List	4/25/16	Location	
128	Chain	Yes	Chain	Yes	Yes	List	11/10/15	Location	
182	STORE-MANAGER	Yes	Name of store manager	Yes	Yes	Character	8/2/19	Location	Management
183	AREA-MANAGER	Yes	Name of Area Manager	Yes	Yes	Character	8/28/17	Location	Management

To access the Attribution Management window:

1. Click the **Tasks** icon.
2. Click the **Admin** Task.
3. Click the **Attribute Management** Task.

The following information is displayed for each attribute:

- **ID** – The ID for the attribute.
- **Name** – The name of the attribute.
- **Unique** – Only one value can be added to the attribute when it is identified as unique.
- **Description** – Description of the information provided by the attribute.
- **Editable** – Identifies whether the associate is allowed to edit the value for the attribute once it is added.
- **Open Access** – Indicates whether there is open access to this attribute.
- **Data Type** – The type of data contained in the attribute value. Possible values include: Character, Number, Currency, Date, Logical, and List.
- **Last Update** – The date last updated in the system.
- **Intended Use** – The Customer Engagement element the attribute was created for. Possible uses include: Card, Card Series, Card Type, Customer, Gift Registry, Item Location, Offer, Promo Offer, Promotion, Segment, and Wish List.
- **Attribute Group** – The group associated with the attribute.

Filtering and Sorting Attributes

The user can narrow down the list by selecting any of the Intended Use filters. The list can then be sorted by the fields as shown in Figure 12–5.

Figure 12–5 Filtering and Sorting Options

Intended Use filters include:

- All (Default)

- Card
- Card Series
- Card Type
- Customer
- Gift Registry
- Item Location
- Offer
- Promo Offer
- Promotion
- Segment
- Wish List

The following fields can be sorted **Ascending** or **Descending**:

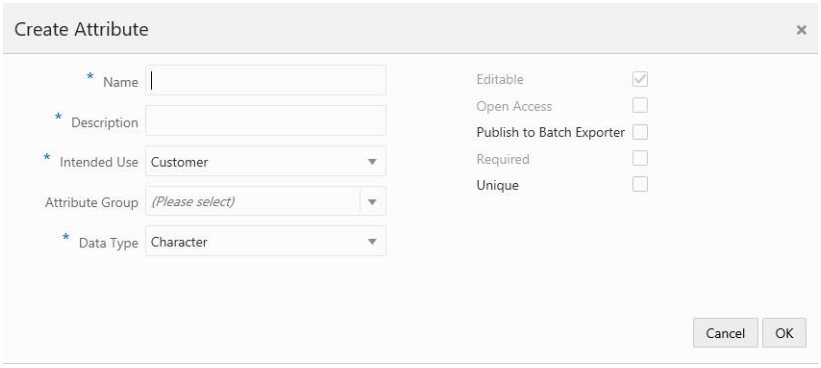
- Attribute Group
- Data Type
- Description
- ID
- Intended Use
- Last Update
- Name

Creating an Attribute

To create an Attribute, do the following:

1. Click the **Add (+) icon,** or choose **Add** from the **Actions** menu. This displays a Create Attribute dialog, where you can enter the following information:

Figure 12–6 Create Attribute



- Attribute

  Name – Name of the attribute (required field).

- **Description** – Description of the attribute (required field).

- **Intended Use** – The Customer Engagement element the attribute was created for (required field).
- **Attribute Group** – The group associated with the attribute. Required for Gift Registry Intended Use, otherwise, optional.
- **Data Type** – The type of data contained in the attribute value. Possible values include:
  - Character
  - Number
  - Currency
  - Date
  - Logical
  - List (required field

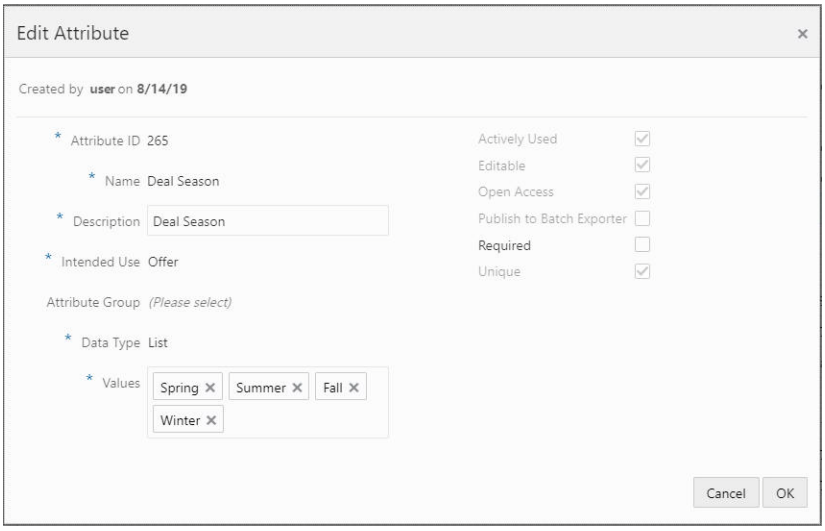
2. Depending on your previous selections the following fields are dynamic:
   - **Editable** – Indicate whether the attribute isis editable.
   - **Open Access** – Indicate whether the attribute has open access.
   - **Publish to Batch Exporter** – A flag to indicate export to a marketing system.
   - **Required** – Adds a flag to make the attribute required
   - **Unique** – Indicates whether the attribute can be assigned to an element more than once.
3. Click **OK**. This adds the new attribute to the list of attributes. Or click **Cancel** to return to the original window without saving.

Editing an Attribute

To edit an Attribute, do the following:

1. Highlight the **row** of the desired attribute.
2. Click the **Edit** icon, or choose **Edit** from the **Actions** menu. This displays an Edit Attribute dialog that displays a window with details of the attribute:

Figure 12–7 Edit Attribute



Note: Attributes that are actively used (already associated to an element in Customer Engagement) are limited to what fields may be changed, such as Description.

3. Make any necessary changes to the fields.
4. Click **OK** to accept the changes. The attribute is displayed with the new information. Or click **Cancel** to return to the original window without saving.

Deleting an Attribute

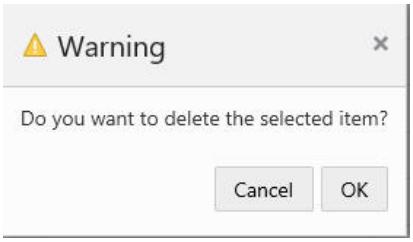
Use the following steps to delete an Attribute:

1. Highlight the row of the Attribute.

Note: Actively used attributes cannot be deleted, so highlighting such a row will not enable the delete action or the delete icon.

2. Click **Delete** from the **Actions** menu or the **Delete** icon. This opens the delete confirmation window.

Figure 12–8 Warning



3. Click **OK** to delete the attribute or **Cancel** to close the window without deleting the row.

Figure 12–9 Confirmation Notification

Note: A confirmation notification appears to confirm the attribute has been deleted.

Location Management

Use the Location Management window to add or edit a location.

1. Click the **Tasks** icon.
2. Click the **Admin Task**.
3. Click the **Location Management Task**.

The following information is displayed for each location:

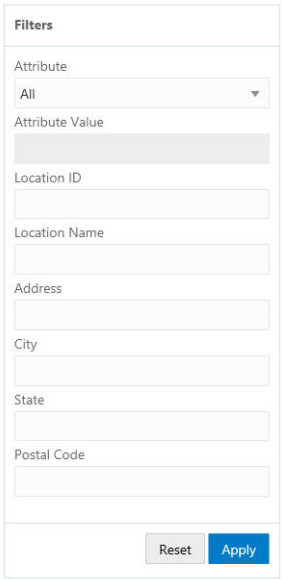
- **Location ID** – Unique ID of the Location.
- **Location Name** – Name of the Location.
- **Address** –Address 1 of the Location.
- **Franchisee Location** – Indicates whether the Location is a Franchisee.
- **Active** – Indicates whether the Location is currently active.

The Location Management window shows the first 25 locations, displayed in Location ID ascending order. You can click the Show More… link to show the next 25 locations or filter the results by completing the following steps:

Filtering the Results

1. Enter the information in any available following fields:

Figure 12–10 Filter Options



- **Attribute** – Additional, descriptive information about a Customer Engagement element.
- **Attribute Value** – This is a dynamic field based on the attribute previously selected.
- **Location ID** – Unique ID for the Location.
- **Location Name** – Name of the Location.
- **Address** – Address 1 of the Location.
- **City** – City of the Location.
- **State** – State or Province of the Location.
- **Postal Code** – Postal Code or Zip Code of the Location.

2. Click **Apply** to filter the results, or click **Reset** to clear the fields.

> **Note:** The results remain the same even if you click **Reset**. Reset only clears the previously entered filter criteria. The results will only refresh when another filter is configured.

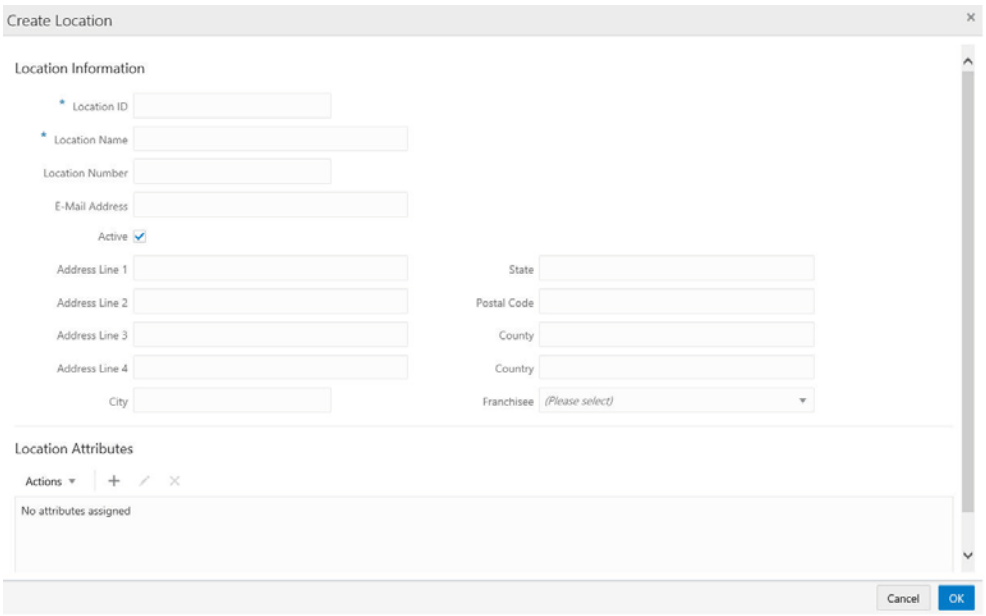
Adding a Location

Use the following steps to add a location:

Location Information

1. Click the **Add (+) icon**, or choose **Add** from the **Action** menu. This displays a Create Location window where you can enter the following information:

Figure 12–11 Create Location



2. Enter the values for the following fields:
   - **Location ID** - Unique ID of the Location (Required field).
   - **Location Name** - Name of the Location (Required field).

- **Active** - Indicates whether the Location is currently active. The default is checked.
- **Location Number** - Location Number of the Location.
- **Email Address** - Email address for the Location.
- **Address Line 1** - Line 1 of the Location's address.
- **Address Line 2** - Line 2 of the Location's address.
- **Address Line 3** - Line 3 of the Location's address.
- **Address Line 4** - Line 4 of the Location's address.
- **City** - City of the Location.
- **State** - State or Province of the Location.
- **Postal Code** - Postal Code or ZIP Code of the Location.
- **County** - County of the Location.
- **Country** - Country of the Location.
- **Franchisee** - Name of the Franchisee to which the Location is assigned (optional).

3. Either continue to the Location Attributes section or, if no Location Attribute additions are required, Click **OK** to create the Location or click **Cancel** to close the window without saving.

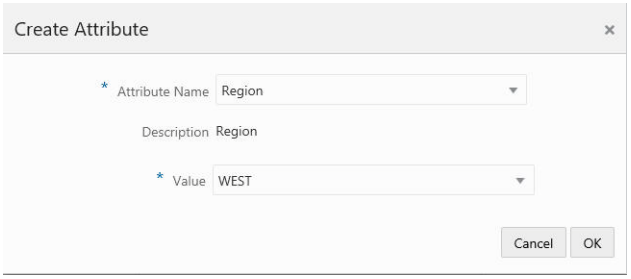
Location Attributes

If configured, the user can Add, Edit, or Delete Location Attributes.

Adding a Location Attribute

1. To add a Location attribute, click the **Action Menu** and click **Add** or click the **Add (+) icon.** This displays a Create Attribute window where you can enter the following information:

Figure 12–12 Create Location Attribute



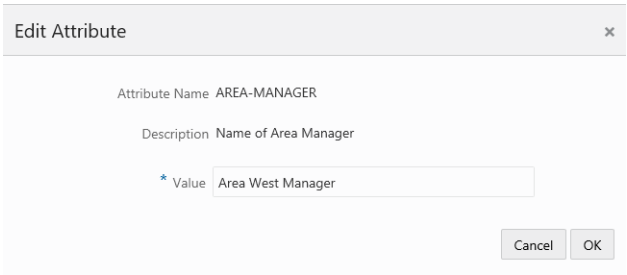
- Click the **Attribute Name** list.
- The Value field is dynamic and is based off of the data type of the attribute. The user either enters a value or selects a value from the list.

2. Click **OK**. This adds the new Location Attribute. Or select **Cancel** to close the window without adding the location attribute.

Editing a Location Attribute

1. To edit a Location attribute, highlight the Location Attribute and click the **Action Menu**, then click **Edit**, or click the **Edit icon**.

Figure 12–13 Edit Attribute

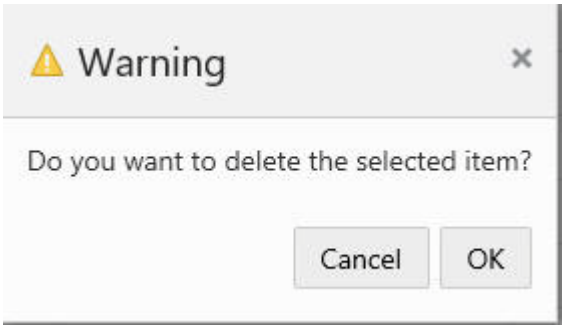


2. Edit the location attribute value.
3. Click **Ok** to accept the change or **Cancel** to close without saving.

Deleting a Location Attribute

1. To delete a Location Attribute, highlight the **row** of the location attribute and from the Action menu, click **Delete**, or click the **Delete X icon**.

Figure 12–14 Warning



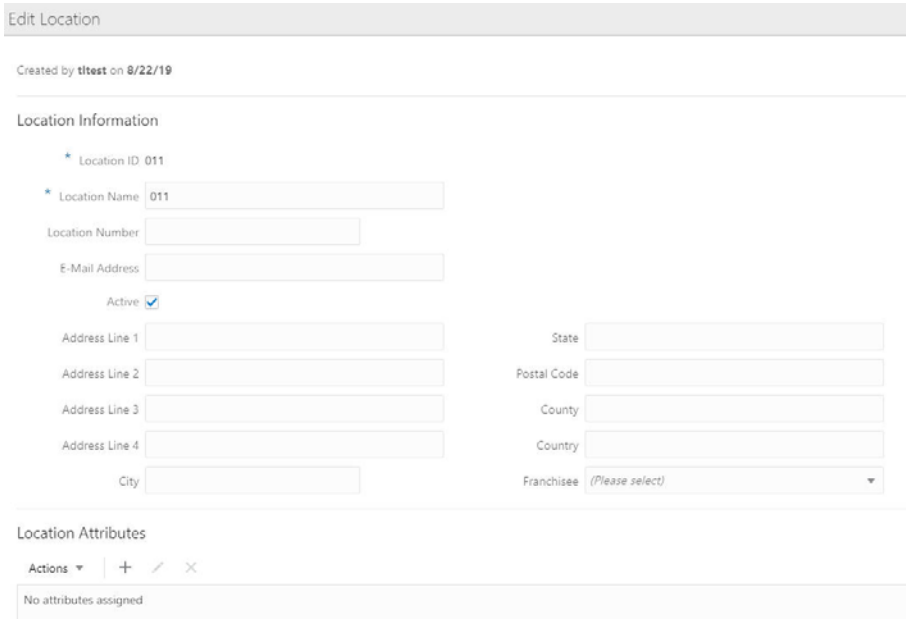
2. Click **OK** to delete the Location Attribute, or **Cancel** to return to the list of Location Attributes.
3. Once all Location Attributes are determined, click **OK** to create the location, or **Cancel** to close the window without saving.

Editing a Location

To edit the information in the Location Information, and/or Location Attribute sections for the Location, select the location from the Location Management window.

1. Click the **Edit** icon, or choose **Edit** from the **Actions** menu. This displays an Edit Location window which displays a window with details of the location:

Figure 12–15 Edit Location



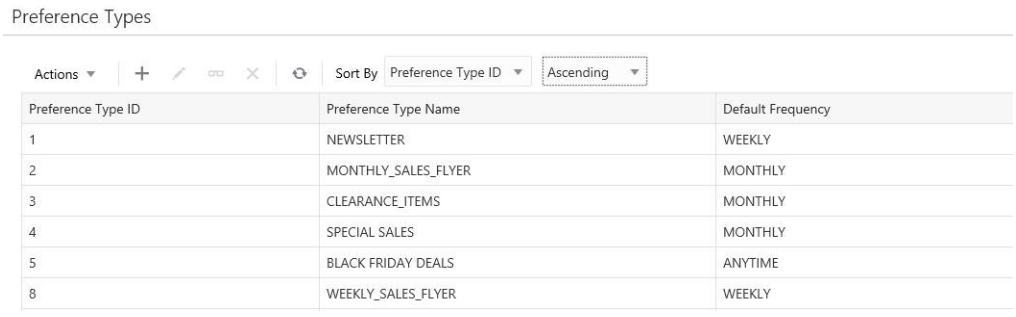
2. Make any necessary change to the Location Information fields, and/or the Location Attributes values.
3. Click **OK** to accept the changes. The location is displayed with the new information. Or click **Cancel** to close without saving.

Preference Types

Preference Types are methods in which a customer can receive promotional information from the retailer. In this section, you can sort, add, edit, view, and delete preference types, so that you can setup unlimited preference types to use with the Customer Preference Center. To access Preference Types:

1. Click the **Tasks** icon.
2. Click the **Admin Task**.
3. Click the **Preference Types Task**.

Figure 12–16 Preference Types



Sorting Preference Types

You can sort by:

- Default Frequency
- Preference Type ID
- Preference Type Name

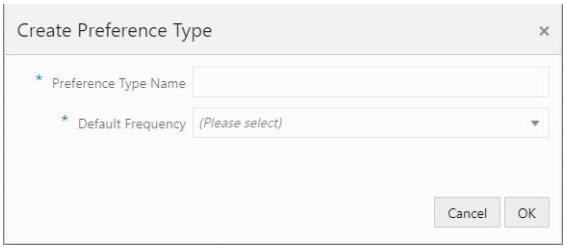
Preference types can be sorted ascending or descending from the list.

Adding a Preference Type

To add a Preference Type do the following:

1. To add a Preference Type, click the **Action Menu** and click **Add**, or click the **Add (+) icon**. This displays the Create Preference Type window where you can enter the following information:

Figure 12–17 Create Preference Type



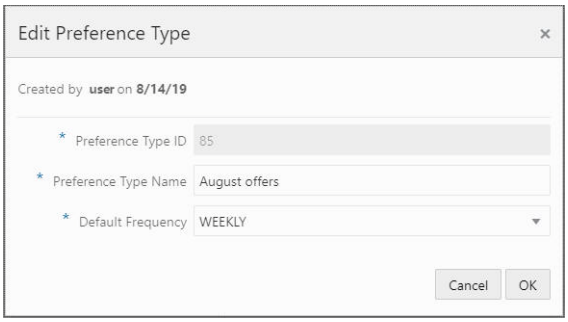
2. Type a Preference Type Name and choose one of the following default frequencies – both fields are required (these frequencies are configurable).
   - Anytime
   - Weekly
   - Monthly
   - Yearly
   - Daily
   - Quarterly
3. Click **OK** to add the new Preference Type. Or click **Cancel** to close the window.

Editing a Preference Type

To edit a Preference Type, do the following:

1. Highlight the **row** of the Preference Type you want to edit and click the **Actions** menu or the **Edit icon** to open the Edit Preference Type window.

Figure 12–18 Edit Preference Type



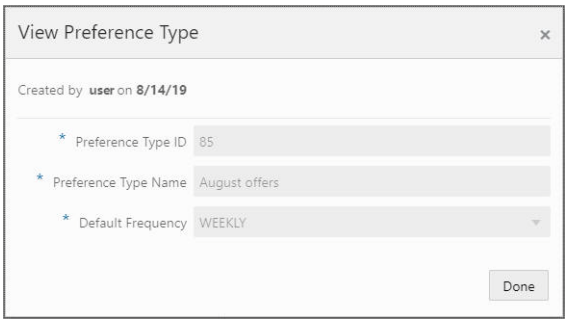
2. Edit the Preference Type Name or select a different Default Frequency and click **OK**. Or click **Cancel** to close the window and discard any changes.

Viewing a Preference Type

To view a Preference Type, do the following:

1. Highlight the **row** of the Preference Type you want to view.
2. Click the **Actions** menu or the **View icon** to open the View Preference Type window.

Figure 12–19 View Preference Type



3. View the details of the Preference Type and click **Done** to close the window.

Delete a Preference Type

To delete a Preference Type, do the following:

1. Highlight the **row** of the Preference Type you want to delete.
2. Click the **Actions** menu **Delete** option, or the **Delete icon** which opens the delete confirmation window.
3. Click **OK** to delete the Preference Type or **Cancel** to close the window without deleting the row.

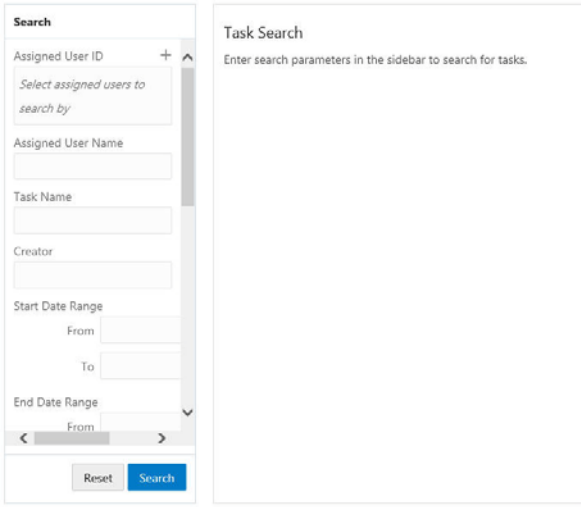
Note: A confirmation notification appears to confirm the Preference Type has been deleted.

Task Management

Use the Task Management window to search for tasks, as well as to add, edit, and assign tasks. To access the Task Management window:

1. Click **Menu**.
2. Click the **Admin** task.
3. Click the **Task Management** task. The Task Management window displays.

Figure 12–20 Search Panel Options



4. The Search panel enables you to enter criteria to search for a specific task. Enter the desired search criteria which includes the following fields:
   - **Assigned User ID** – ID of the assigned user
   - **Assigned User Name** – Name of the assigned user
   - **Task Name** – Name of the Task
   - **Creator** – ID of the user who created the Task
   - **Start Date Range From and To** – Dates on which the Range starts
   - **End Date Range From and To** – Dates on which the Range ends
   - **Task ID** – ID of the Task
   - **Task Type** – Type of Task
   - **Status** – Status of the task
   - **Priority** – The priority assigned to the task
   - **Location** – Location of the task
   - **Event** – The promotion assigned to the task
   - **Assigned Customer ID** – ID of the assigned customer
   - **First Name** – First name of the customer
   - **Last Name** – Last name of the customer
5. Click **Search** to see the results.

Note: The results will remain the same if the **Reset** button is clicked. The Reset button only clears the previously entered search criteria. The results will only refresh when another search is completed.

Figure 12–21 Results Pane

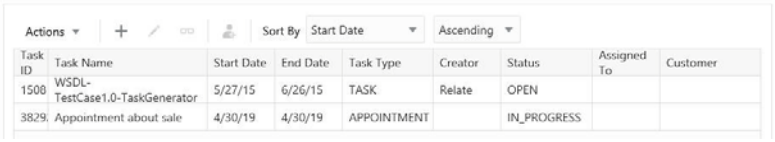


Figure 12–22 Show More... Link

The following information is displayed for each task:

- **Task ID** – The ID of the task.
- **Task Name** – The name of the task.
- **Start Date** – The date the task starts.
- **End Date** – The date the task ends.
- **Task Type** – The type of task.
- **Creator** – User who created the task.
- **Status** – The status of the task.
- **Assigned To** – The associate to whom the task is assigned.
- **Customer** – Name of the customer.

Sorting Results

Once the results appear the user can sort the list to refine the results. The following sorting options include:

Figure 12–23 Sort By Options

The following fields are sorted Ascending or Descending:

- **Assigned To** – The associate to whom the task is assigned.
- **Creator** – User who created the task.
- **Customer** – Name of the customer.
- **End Date** – The date the task ends.
- **Start Date** – The date the task starts.
- **Status** – The status of the task.
- **Task ID** – The ID of the task.

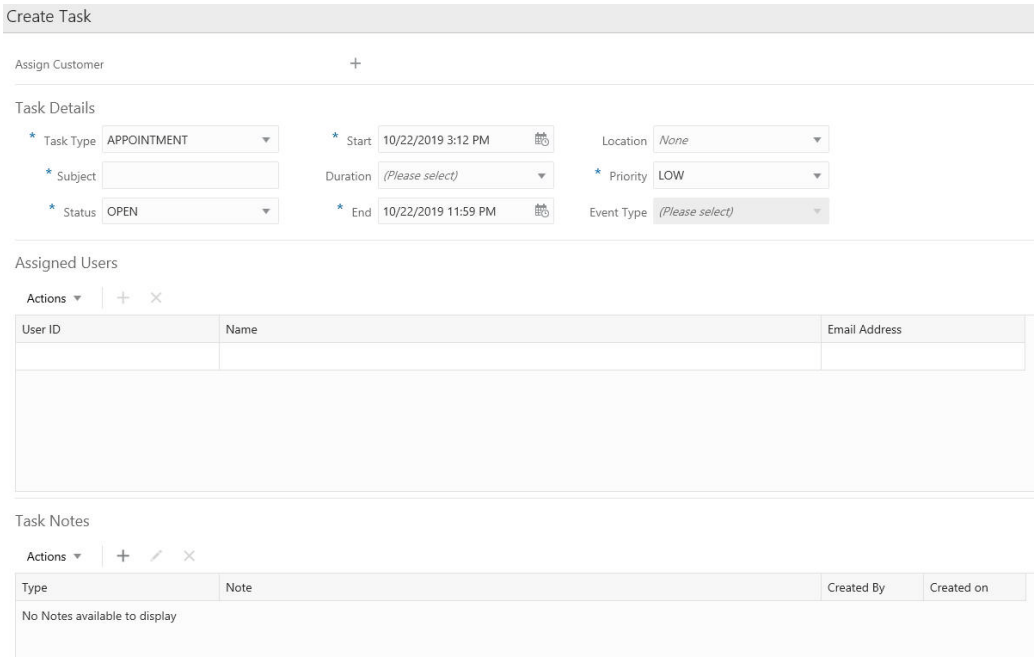
- **Task Name** – The name of the task.
- **Task Type** – The type of task.

Creating a Task

Users with the appropriate access level can add a task. To Create a Task:

- Click the **Add (+) icon**, or choose **Add** from the **Actions** menu. This displays a Create Task window.

Figure 12–24 Create Task

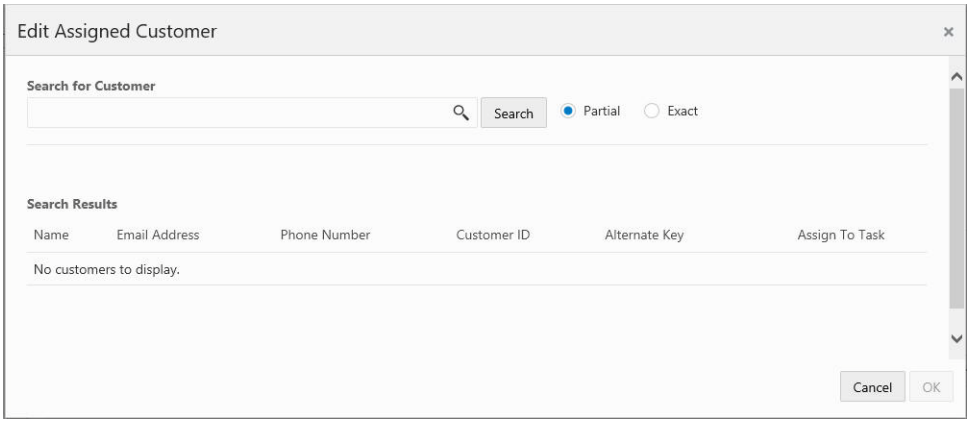


Assigning Customers

To assign Customers, do the following:

1. Click the **Assign Customer +** icon to assign a customer to the Task (optional).

Figure 12–25 Edit Assigned Customer

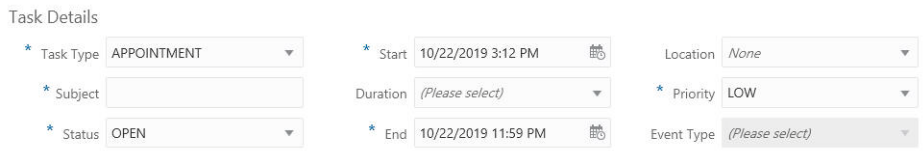


2. Enter some or all of a **customer's name** in the Search for Customer field. The user can search by any of the criteria shown in the search results including:
   - Name
   - Email Address
   - Phone Number
   - Customer ID
   - Alternate Key
3. Select **Partial**, if you want to results that match part of what you enter, or select **Exact** if you only want results that are an exact match.
4. Click **Search**.
5. Click **Assign** to assign the customer to the task.
6. Click **OK** to save the assignment or **Cancel** to return to the Task Details without saving any customer assignments.

Task Details

Enter the Task Details which include the following fields:

Figure 12–26 Task Details



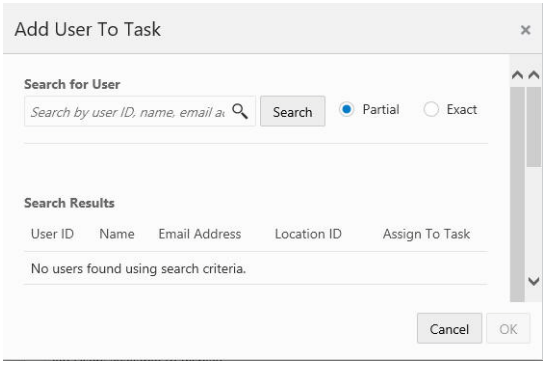
- **Task Type** – Type of task (required field)
- **Subject** – The subject of the task (required field)
- **Status** – The status of the task (required field)
- **Start** – The date and time the task starts (required field)
- **Duration** – The duration of the task
- **End** – The date and time the task ends (required field)
- **Location** – The location of the task
- **Priority** – The priority assigned to the task (required field)
- **Event Type** – Type of event (only used for Event Type tasks)

Assigning Users

To Assign Users, do the following:

1. Click the **Actions** menu and click **Add** or click the **Add (+)** icon.

Figure 12–27 Add User to Task



2. Enter some or all of a **user's name** in the Search for User field. The user can search by any of the criteria shown in the search results including:
   - User ID
   - Name
   - Email Address
   - Location ID
3. Select **Partial**, if you want to results that match part of what you enter, or select **Exact** if you only want results that are an exact match.
4. Click **Search**.
5. Click **Assign** to assign the user to the task.
6. Click **OK** to save the assignment or **Cancel** to return to the Task Details without saving any user assignments.

Deleting Users

To delete users, do the following:

1. Highlight a **user** from the Assigned Users section.
2. Click **Remove** from the **Actions Menu** or click the **X** icon.

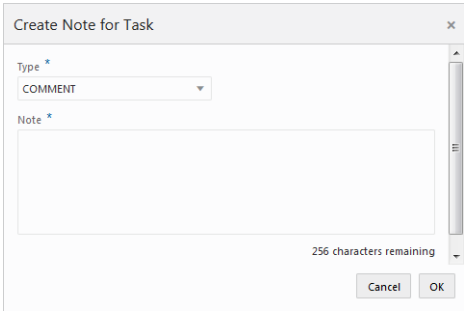
> **Note:** To immediately remove the user, click **X**.

Task Notes

To add a Task Note, do the following:

1. Click **Add** from the **Actions Menu** or click the **+** icon.

Figure 12–28 Create Note for Task



2. Select a note **Type** (required field).
3. Enter information in the Note field (required field)
4. Click **OK**.
5. To edit a note, highlight a **note** in Task Notes section and click **Edit** from the **Actions Menu** or click the **Edit** icon.
6. **Edit** the note.
7. Click **OK** to accept the changes or **Cancel** to close without saving.
8. To delete a note, highlight a **note** in Tasks Notes section and click **Delete** from the **Actions Menu** or click the **X** icon.

> **Note:** To immediately remove the user, click **X**.

Task Confirmation

9. Click **OK** to create a task or **Cancel** to close the Create Task window without saving any changes.

Editing a Task

To edit a task use the following steps:

1. Highlight a **Task** row.
2. Click the **Action Menu**, and then click **Edit**, or click the **Edit** icon.
3. **Edit** the Task.
4. Click **OK** to accept the changes or **Cancel** to close the task without saving.

Viewing a Task

To view a task use the following steps:

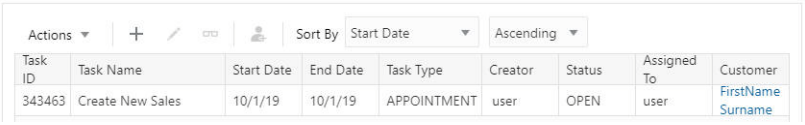
1. Highlight a **Task** row.
2. Click the **Action Menu**, and then click **View**, or click the **Eyeglasses** icon.
3. Click **Done** to close the window.

Re-Assigning a Task

Users with the appropriate permissions can reassign a task. To reassign a task:

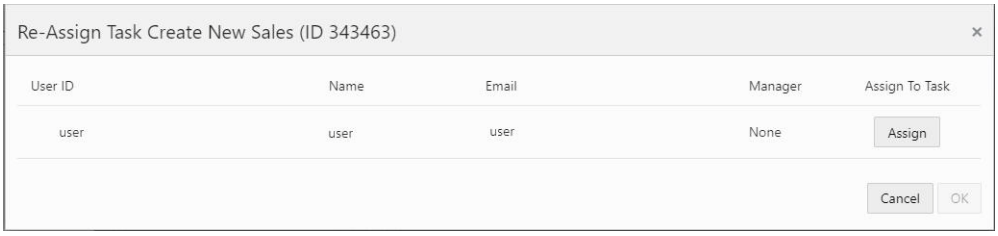
1. Click **Menu**.
2. Click the **Admin Task**.
3. Click the **Task Management** task. The Task Management window displays.

Figure 12–29 Task Management Window



4. Highlight a task you wish to reassign.
5. Click the **Actions** menu and choose **Re-Assign**, or select the **Person** icon from the menu row tool bar. This opens the Re-AssignTask dialog window.

Figure 12–30 Re-Assign Task Window



6. Expand the list of users and from the list of available users, and click **Assign** to reassign the task.
7. Click **OK** to assign the task. A Warning window displays notifying that a different user is assigned the task.
8. Click **OK** to accept ownership of the task. The task is reassigned to another user.

Exchange Rate

You can use the Exchange Rate feature to review the most current exchange rates that have been set up for currency conversions for PosLog transactions. You can also review previous Exchange Rates, as well as create new Exchange Rates.

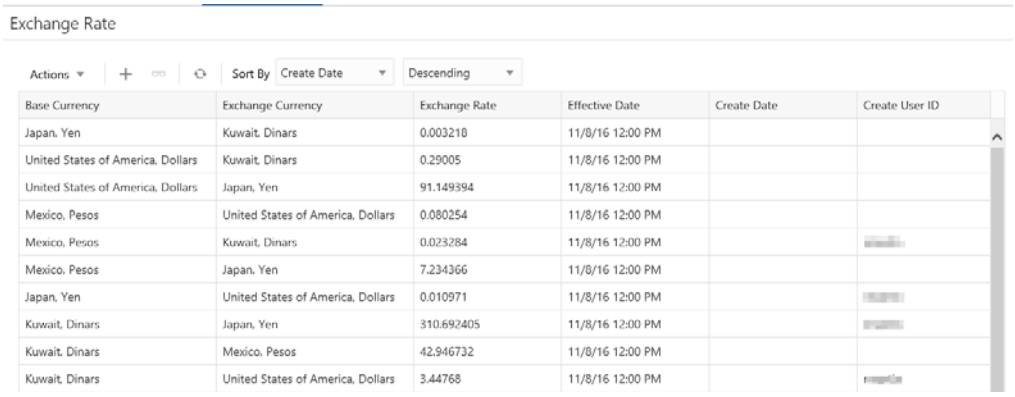
> **Note:** This option is available only if the user has been assigned the `SystemAdmin` role. See the `Oracle Retail Customer Engagement Cloud Service Implementation Guide` for more information on assigning User Roles.

Accessing the Exchange Rate Feature

To access the Exchange Rate feature do the following:

1. Click **Menu**.
2. Click the **Admin** task.
3. Click the **Exchange Rate** task. The Exchange Rate window displays.

Figure 12–31 Exchange Rate Window



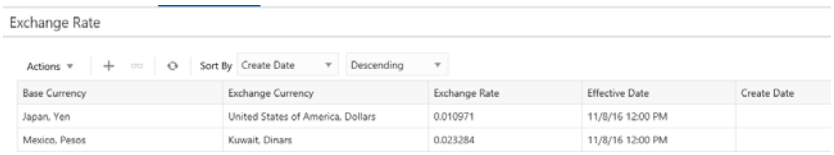
The Exchange Rate List displays the following information for each currency conversion that has a current Exchange Rate:

- **Base Currency** - The name of the currency that is being converted (the from currency).
- **Exchange Currency** - The name of the currency that is being converted to (the to currency).
- **Exchange Rate** - The most current Exchange Rate that has been defined for the currency conversion. Up to 6 decimal positions. Any future Exchange Rates are not displayed.
- **Effective Date** - The most current Exchange Rate that has been defined for the currency conversion, with the rate displaying up to 6 decimal positions. Any Exchange Rates with a future Effective Date are not displayed.
- **Create Date** - The date and time when the Exchange Rate was created.
- **Create User Id** - The user ID of the person who created the Exchange Rate.

Working with Exchange Rates

Sorting Results

Figure 12–32 Sort By Options



In the Exchange Rates window, the user can sort the list to refine the results. Results can be sorted Ascending or Descending using the following sorting options:

- Base Currency
- Create Date (Default)
- Create User ID

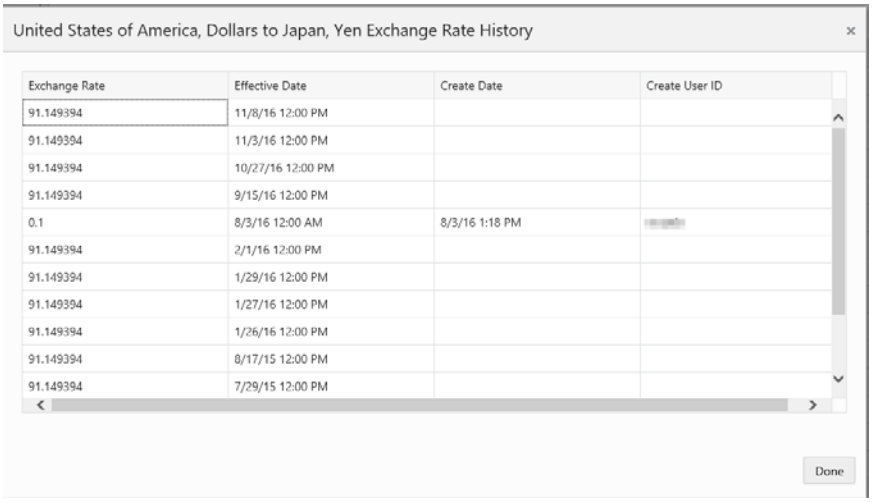
- Effective Date
- Exchange Currency
- Exchange Rate

Viewing Exchange Rate History

To view an Exchange Rate History do the following:

1. Highlight an **Exchange Rate** from the list of results.
2. Click the **Actions Menu**, and then click **View**, or click the **View** icon. The Exchange Rate History window displays the history of that Exchange Rate in descending date order.

Figure 12–33 Exchange Rate History



- **Exchange Rate** - The Exchange Rates defined for the conversion of the Base Currency to the Exchange Currency.
- **Exchange Rate Date** - The date and time when the Exchange Rate becomes effective.
- **Create Date** - The date and time when the Exchange Rate was created.
- **Create User Id** - The user ID of the person who created the Exchange Rate.

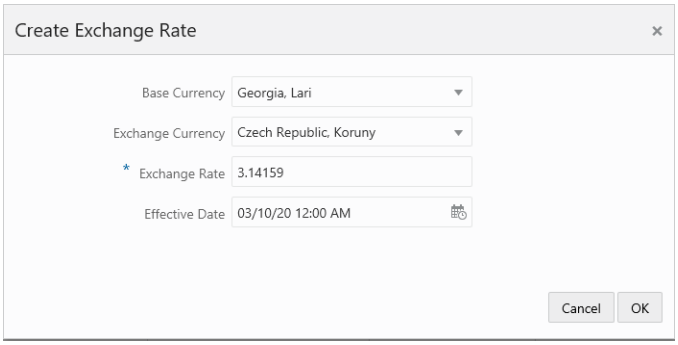
3. Click **Done** to close the window and return to the Exchange Rate Window.

Creating a New Exchange Rate

To create a new Exchange Rate for a currency conversion do the following:

1. Click the **Actions Menu**, and then click **Add**, or Click the **Add (+)** icon. The Create Exchange Rate window displays.

Figure 12–34 Create Exchange Rate



2. Enter the following information:
   - **Base Currency** - Select the basic currency from the list.
   - **Exchange Currency** - Select the Exchange Currency from the list.
   - **Exchange Rate** - Enter the Exchange Rate to use when converting the Base Currency to the Exchange Currency. The value entered can include up to 11 positions before the decimal and up to 6 after.
   - **Effective Date and Time** - Use the Calendar picker to select the date and time which the rate is effective. The date/time can be in the past or in the future. If an existing Exchange Rate for the specified date and time currently exists, the page displays an error.
3. Click **OK** to accept the changes or **Cancel** to close the task without saving. If you select **OK**, you will receive a confirmation at the bottom of the window confirming the new exchange rate was successfully added. You are returned to the Exchange Rate window where the new exchange rate you just created now displays at the top of the list.
4. You can refresh the Exchange Rate list by clicking the **Refresh** icon or picking the **Refresh** option from the **Actions menu**.

Accessing Security Groups

Security Groups determine whether Users can access and/or modify Customer information in that Security Group. Each Security Group is assigned a certain permission level for the Customers in that group. Each User assigned to a Security Group is assigned the permissions for that Security Group.

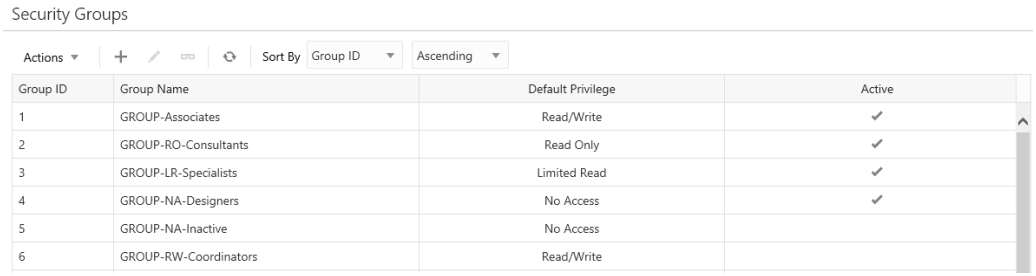
Note: This option is available only if the user has been assigned the `SystemAdmin` role. See the `Oracle Retail Customer Engagement Cloud Service Implementation Guide` for more information on assigning User Roles.

Accessing Security Groups

To access the Security Groups do the following:

1. Click **Menu**.
2. Click the **Admin** task.
3. Click the **Security Groups** task. The Security Groups window displays.

Figure 12–35 Security Groups



The following fields are displayed:

- The following fields are displayed:

  Group ID – ID of the Security Group.

- **Group Name** – Name of the Security Group.
- **Default Privilege** – The access privileges given to Users in the Security Group. These access privileges are specific to the Customer. For a description of the Default Privilege Types, see on page 12-26, Default Privilege.
- **Active** – Indicates whether the Security Group is Active or not.

Sorting Results

In the Security Groups window, the user can sort the list to refine the results (see Figure 12–35). Results can be sorted Ascending or Descending using the following sorting options:

- Active
- Default Privilege
  - Read/Write
  - Read Only
  - Limited Read
  - No Access
- Group ID (Default)
- Group Name

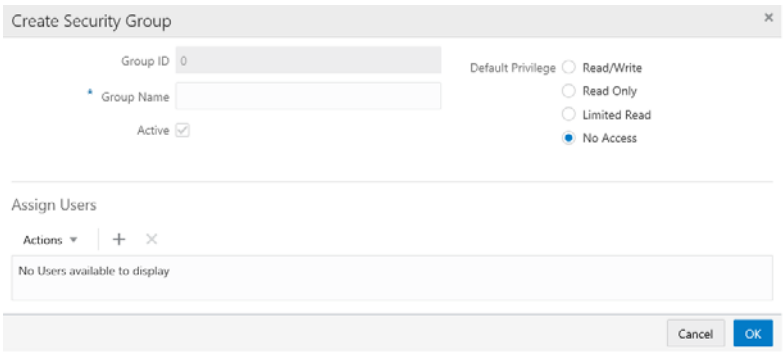
Working with the Security Groups

Creating a New Security Group

To create a new Security Group do the following:

1. Click the **Actions Menu**, and then click **Add**, or Click the **Add (+)** icon. The Create Security Group window displays.

Figure 12–36 Create Security Group

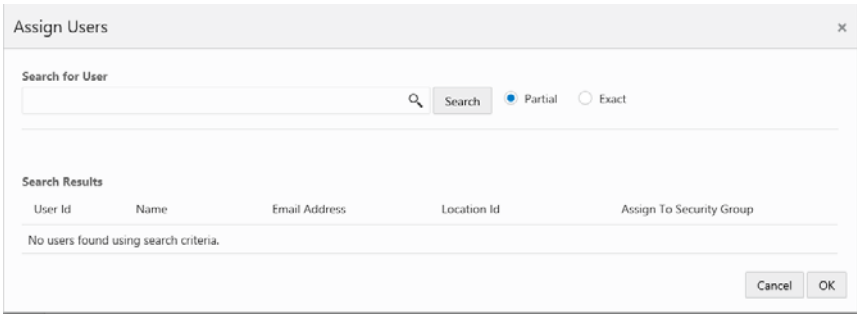


2. Enter the following information:
   - Group ID – (Read Only) Automatically assigned ID of the Security Group.
   - Group Name – (Required) The name you want to give to the Security Group.
   - Active – Indicates whether the Security Group is Active or not.
   - Default Privilege – Security Groups have the following privilege types available, listed in order from most permissible to least.
     - **Read/Write** - Users in the Security Group can read and update all data for Customers who have had the Security Group applied.
     - **Read Only** - Users in the Security Group can read all data for Customers who have had the Security Group applied, but cannot make updates.
     - **Limited Read** - Users in the Security Group can read some data for Customers who have had the Security Group applied, but cannot read sensitive Customer information (such as Address, Telephone Numbers, and Email Addresses) and cannot make updates.
     - **No Access** - A User in the Security Group will not even see that the Customer exists in the system.
3. Select **OK** to save or **Cancel** to exit. You do not at this time have to add users. If you wish to associate users to the new group at this time, then proceed to the Assign Users section.

Assign Users

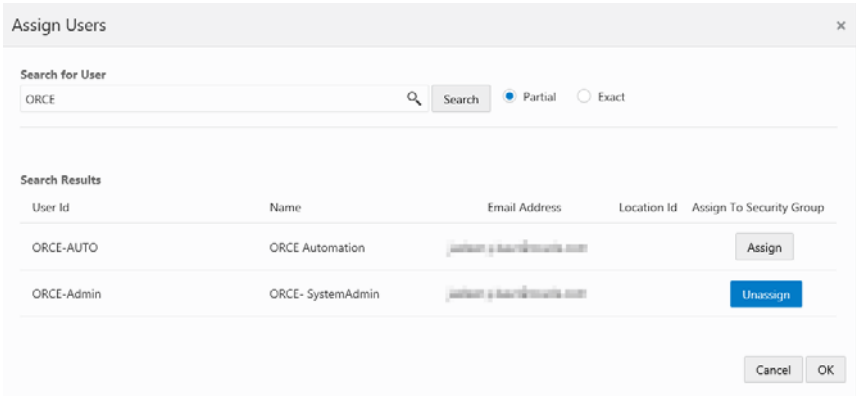
4. In the Assign Users section of the Create Security Group window, click the **Actions Menu**, and then click **Add**, or Click the **Add (+)** icon. The Assign Users window displays.

Figure 12–37 Assign Users



5. Enter a full or partial **User ID**, **Name**, **Email Address**, or **Location** in the Search for User field.
6. Select **Partial**, if you want to results that match part of what you enter, or select **Exact** if you only want results that are an exact match.
7. Click **Search**. A list of users matching the search text is displayed in the Search Results grid.

Figure 12–38 Search Results Grid



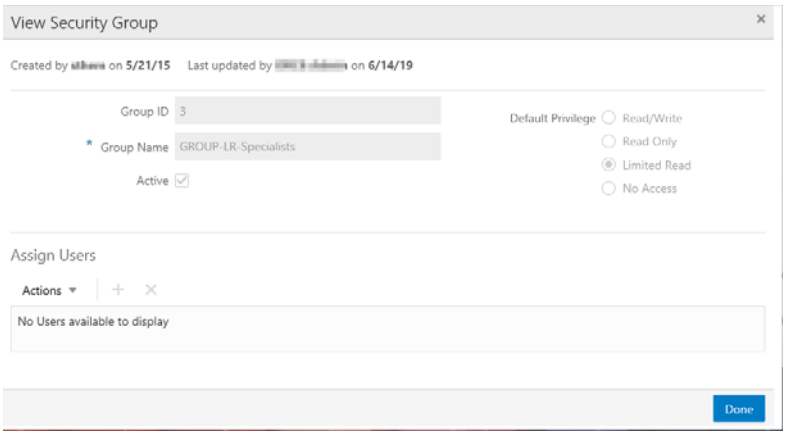
8. For each user you wish to assign, click **Assign**.
9. For each user you wish to unassign, click **Unassign**.
10. Click **OK** to accept the changes, or **Cancel** to close the window without saving.
11. Click **OK** to save the new Security Group, or **Cancel** to close the window without saving.
12. Click the **Refresh** icon to update the Security Groups results.

Viewing Security Group Details

To view Security Group Details do the following:

1. Highlight a **Security Group** from the list of results.
2. Click the **Actions Menu**, and then click **View**, or click the **View** icon. The View Security Group window displays.

Figure 12–39 View Security Group



The following information is displayed:

- **Group ID** - ID of the Security Group.
- **Group Name** - Name of the Security Group.
- **Active** - Indicates whether the Security Group Privilege is active or not.
- **Privilege Type** - Determine the access privileges given to Users in the Security Group.

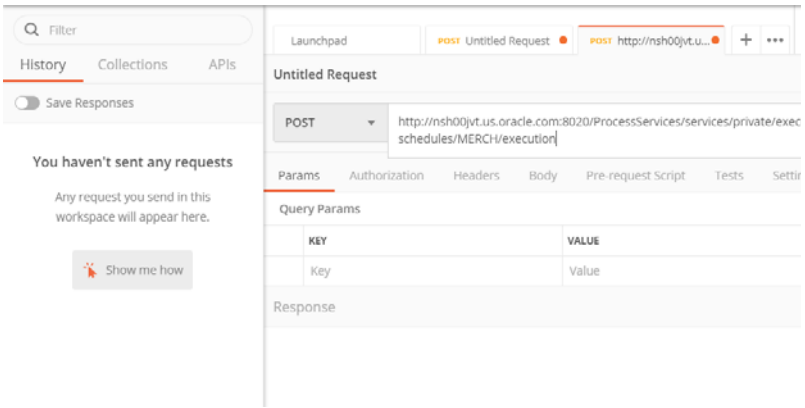
3. Click **Done** to close the window and return to the Security Group window.

Edit an Existing Security Group

To edit the Security Group Details do the following:

1. In the Security Group window, highlight a **Security Group** you wish to edit.
2. Click the **Actions Menu**, and then click **Edit**, or click the **Edit** icon. The Edit Security Group window displays.

Figure 12–40 Edit Security Group



3. The following fields are editable:
   - Group Name
   - Active
   - Default Privilege

4. You may edit the assigned users section to **Add** new, or **Remove**, any existing users.
5. Select **OK** to save or **Cancel** to exit.

13

Segment Queries

When creating an Unstratified or a Stratified Segment, it is important to know what you need to enter/select in each field, whether there is a particular format for the data entered, and what the query is going to return. If you are not sure what Customer Engagement is doing, you may get an error on the query or the results may not be what you expect.

This appendix explains what is required for each query template.

The following conventions apply to data entry when creating a segment:

- Dates must be in the MM/DD/YYYY format.
- When entering numbers, do not use commas, dollar signs, or decimal places unless specifically instructed to do so.
- When entering text, do not use any punctuation unless instructed otherwise.

Overview

This chapter addresses the following;

- Overview
- Segment Query Categories
- Segment Queries
- Strata Queries

Segment Query Categories

The following is a list of the Segment Query categories:

- Customer Demographics
- Customer Contact
- Customer Attributes
- Purchase Activity
- Basic Programs
- Segment Elements
- Promotion Activity
- Strategic Segments
- Loyalty Segments

These categories are available at the Segment Query step of the Create Segment wizard, and control the customers selected for the Stratified or Unstratified Segment.

The following is a list of the Stratified Query categories:

- Loyalty Summary
- Transaction Criteria
- Line Item Detail

These categories control how the customers are broken out into strata for a Stratified Segment, and are available at the Strata Query step of the Create Segment Wizard if a Strata Type of Loyalty or Transaction was selected at the Strata Field step.

The Strata Query step is not available when a Strata Type of Customer was selected at the Strata Field step. Also, this step is not available for an Unstratified Segment.

Segment Queries

The following categories are available at the Segment Query step of the Create Segment wizard, and control the customers to select for the Stratified or Unstratified Segment.

Customer Demographics

This category is available at the Segment Query step of the Create Segment wizard, and controls the customers to select for the Stratified or Unstratified Segment

Customer ID

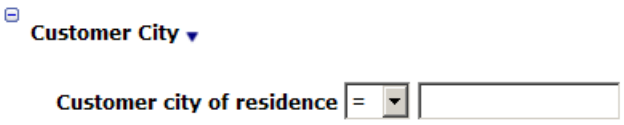
This query returns active and valid Customers whose Customer ID matches your input.

Figure 13–1 Customer ID

Customer City

This query returns active and valid Customers whose primary and active address is in the city you have specified.

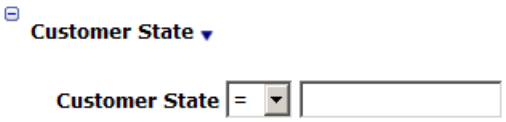
Figure 13–2 Customer City



Customer State

This query returns active and valid Customers whose primary and active address is in the state you have specified.

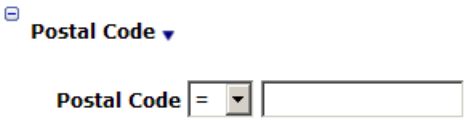
Figure 13–3 Customer State



Postal Code

This query returns active and valid Customers whose primary and active address is in the postal code (zip code) you have specified. Use only five digits for US zip codes.

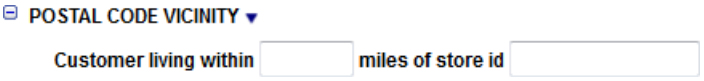
Figure 13–4 Postal Code



Postal Code Vicinity

This query returns active and valid Customers whose addresses are within a radius of a specified number of miles of a specified location.

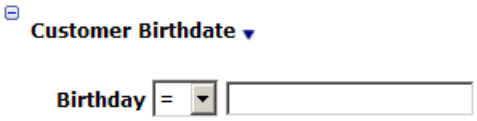
Figure 13–5 Postal Code Vicinity



Customer Birthdate

This query returns Customers whose birthday matches the parameters you input. The date you input must be a valid date ([default] = current date).

Figure 13–6 Customer Birthdate



Customer Birth Month

This query returns active and valid Customers whose birth month matches your selection ([default] = ,ÄúJanuary,Äù).

Figure 13–7 Customer Birth Month

Home Location

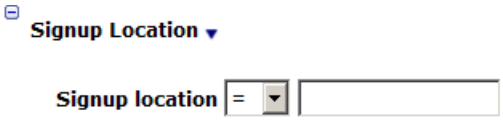
This query returns active and valid Customers whose Home Location matches your entry. The Home Location you enter must be a valid location for your organization.

Figure 13–8 Home Store

Signup Location

This query returns all Customers whose signup location matches the one you specify. The location you enter must be a valid location for your organization.

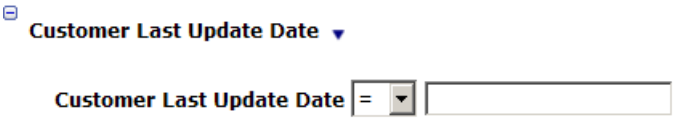
Figure 13–9 Signup Location



Customer Last Update Date

This query returns active and valid Customers whose last update date matches what you have entered. The date must be a valid date.

Figure 13–10 Customer Last Update Date



Signup Date

This query returns active and valid Customers whose signup date matches what you have entered. The date must be a valid date.

Figure 13–11 Signup Date

Create Date

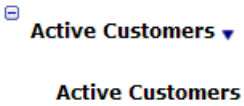
This query returns active and valid Customers whose create date matches what you have entered. The date must be a valid date.

Figure 13–12 Create Date

Active Customers

This query returns all active and valid Customers. This query has no parameters to configure

Figure 13–13 Active Customers



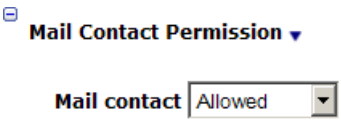
Customer Contact

This section

Mail Contact Permission

This query returns all Customers who have given permission to be contacted by mail.

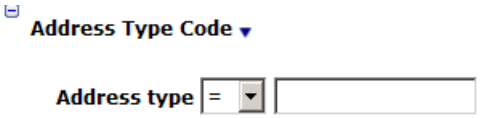
Figure 13–14 Mail Contact Permission



Address Type Code

This query returns all Customers whose address type matches what you entered.

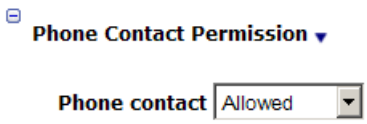
Figure 13–15 Address Type Code



Phone Contact Permission

This query returns all Customers who have given permission to be contacted by telephone.

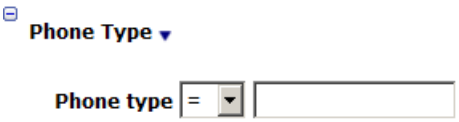
Figure 13–16 Phone Contact Permission



Phone Type

This query returns all Customers whose phone type matches your selection.

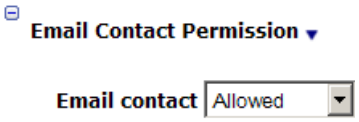
Figure 13–17 Phone Type



Email Contact Permission

This query returns all Customers who have given permission to be contacted by email.

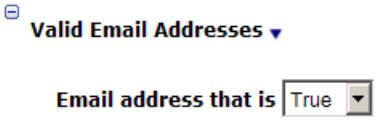
Figure 13–18 Email Contact Permission



Valid Email Addresses

This query returns all Customers whose email address has been validated or not validated.

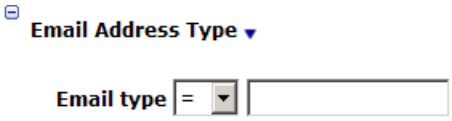
Figure 13–19 Valid Email Addresses



Email Address Type

This query returns all Customers whose email type matches your selection.

Figure 13–20 Email Address Type



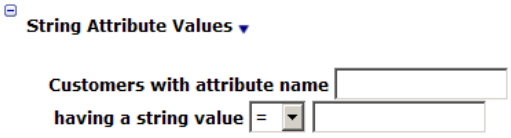
Customer Attributes

This category is available at the Segment Query step of the Create Segment wizard, and controls the customers to select for the Stratified or Unstratified Segment.

String Attribute Values

This query returns all Customers with a string attribute whose value matches your entry.

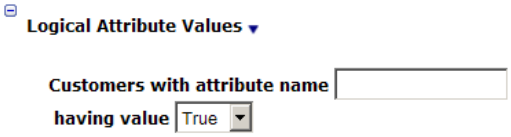
Figure 13–21 String Attribute Values



Logical Attribute Values

This query returns all Customers with a logical attribute that has been assigned the selected value.

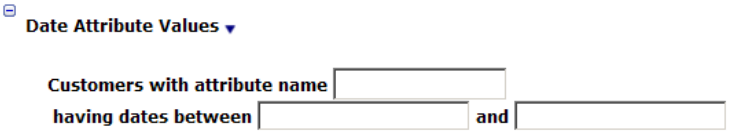
Figure 13–22 Logical Attribute Values



Date Attribute Values

This query returns all Customers with a date attribute that has been assigned a date between the entered values.

Figure 13–23 Date Attribute Values



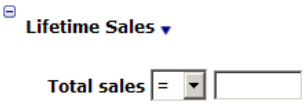
Purchase Activity

This category is available at the Segment Query step of the Create Segment wizard, and controls the customers to select for the Stratified or Unstratified Segment.

Lifetime Sales

This query returns all Customers whose lifetime sales amount matches what you have entered.

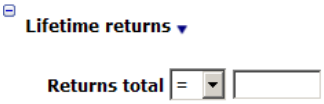
Figure 13–24 Lifetime Sales



Lifetime Returns

This query returns all Customers whose lifetime returns amount matches what you have entered.

Figure 13–25 Lifetime Returns



Year-To-Date Sales

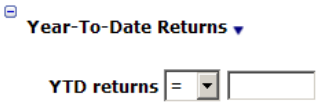
This query returns all Customers whose year-to-date sales amount matches what you have entered.

Figure 13–26 Year-to-Date Sales

Year-To-Date Returns

This query returns all Customers whose year-to-date returns amount matches what you have entered.

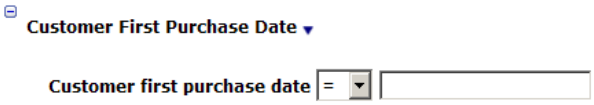
Figure 13–27 Year-to-Date Returns



Customer First Purchase Date

This query returns active and valid Customers whose first use date matches the date criteria entered. The date must be a valid date.

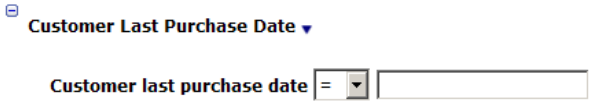
Figure 13–28 Customer first Purchase Date



Customer Last Purchase Date

This query returns active and valid Customers whose last use date matches the date criteria entered. The date must be a valid date.

Figure 13–29 Customer Last Purchase Date



Number of Visits Between Dates

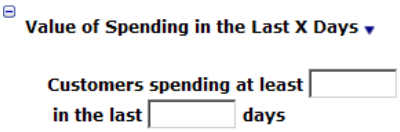
This query returns all active Customers who made x visits between the dates specified. Both dates must be filled in and valid.

Figure 13–30 Number of Visits Between Dates

Value of Spending in the Last X Days

This query returns all the Customers who have spent a designated amount or more within the last X number of days.

Figure 13–31 Value of Spending in last X Days



Value of Spending Between Dates

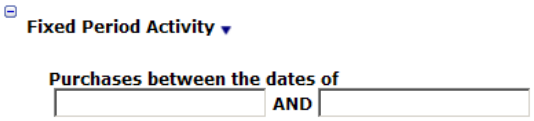
This query returns all the Customers who have spent a designated amount or more within a designated range of dates.

Figure 13–32 Value of Spending Between Dates

Fixed Period Activity

This query returns active and valid Customers who have completed transactions between the business dates you have specified. Both dates must be filled in and valid.

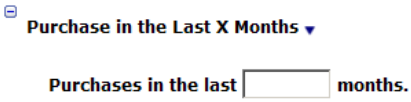
Figure 13–33 Fixed Period Activity



Purchase in the Last X Months

This query returns all Customers who have made a purchase within the number of months you specify.

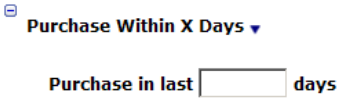
Figure 13–34 Purchase in the Last X Months



Purchase Within X Days

This query returns all Customers who have made a purchase within the number of days you specify.

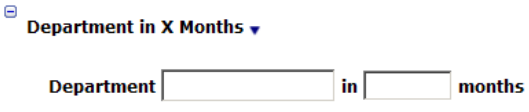
Figure 13–35 Purchase Within X Days



Department in X Months

This query returns all Customers who have made a purchase from Department X within Y months.

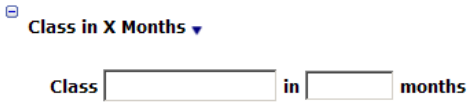
Figure 13–36 Department in X Months



Class in X Months

This query returns all Customers who have purchased an item in the class you specified in the last X months.

Figure 13–37 Class in X Months



Returns in X Days

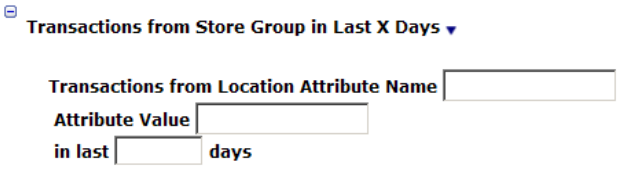
This query returns active and valid Customers who have made one or more returns in the number of days you have specified.

Figure 13–38 Returns in X Days

Transactions from Location Group in Last X Days

This query returns the list of Customers who have performed a transaction at a location within a configured location group in the last X days.

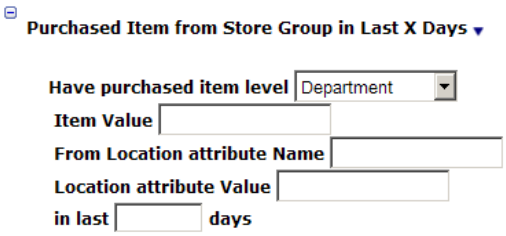
Figure 13–39 Transactions from Location Group in Last X Days



Purchased Item from Location Group in Last X Days

This query returns Customers who have purchased one or more items from a location within a location group in the last X days.

Figure 13–40 Purchase Item from Location Group in Last X Days



Purchased Item with String Type Attribute in Last X Days

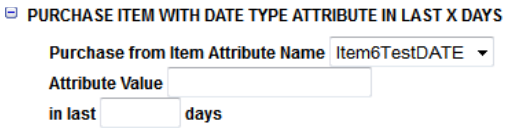
This query returns Customers who have purchased, within the last X days, an Item assigned a certain string-type Item Attribute with an indicated value.

Figure 13–41 Purchase Item with String Type Attribute in Last X Days

Purchased Item with Date Type Attribute in Last X Days

This query returns Customers who have purchased, within the last X days, an Item assigned a certain date-type Item Attribute with an indicated value.

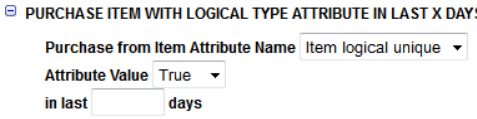
Figure 13–42 Purchased Item with Date Type Attribute in Last X Days



Purchased Item with Logical Type Attribute in Last X Days

This query returns Customers who have purchased, within the last X days, an Item assigned a certain logical-type Item Attribute with an indicated value.

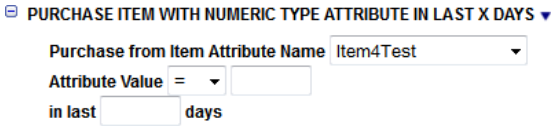
Figure 13–43 Purchased Item with Logical Type Attribute in Last X Days



Purchased Item with Numeric Type Attribute in Last X Days

This query returns Customers who have purchased, within the last X days, an Item assigned a certain numeric-type Item Attribute with an indicated value.

Figure 13–44 Purchased Item with Numeric Type Attribute in Last X Days



Basic Programs

This category is available at the Segment Query step of the Create Segment wizard, and controls the customers to select for the Stratified or Unstratified Segment.

Big Spenders

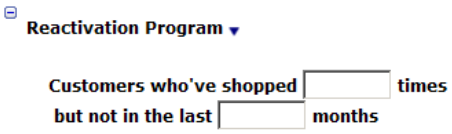
This query returns all active Customers who have spent at least X dollars in at least Y visits. The amount spent must be a number between 0 and 1,000,000. The number of visits must be a number between 0 and 999.

Figure 13–45 Big Spenders

Reactivation Program

This query returns active and valid Customers who have shopped X times but not in the last Y months. The number of times shopped must be a number between 0 and 1000 and the number of months must be a number between 0 and 120

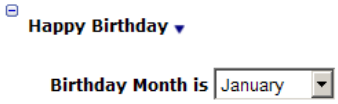
Figure 13–46 Reactivation Program



Happy Birthday

This query returns all active Customers who have a valid address, have given permission to be contacted by mail, and whose birthday is in the month you selected ([default] = January)

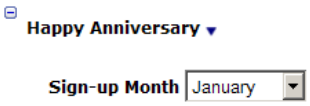
Figure 13–47 Happy Birthday



Happy Anniversary

This query returns all active Customers who have a valid address, have given permission to be contacted by mail, and whose signup date is in the month you selected ([default] = January.

Figure 13–48 Happy Anniversary



Thank You!

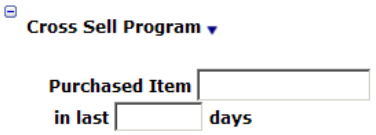
This query returns active and valid Customers who have spent at least X dollars in the last Y days. The amount spent must be a number between 1 and 1,000,000 and the number of days must be a number between 1 and 1000 (i.e. 100 dollars in the last 30 days)

Figure 13–49 Thank You

Cross Sell Program

This query returns active and valid Customers who have purchased item X in the last Y days. The number of days must be a number between 1 and 1000

Figure 13–50 Cross Sell Program



Big Spender - Location

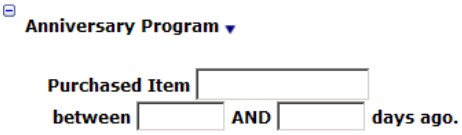
This query returns active Customers who have spent at least X dollars in location Y. The amount spent must be a number between 0 and 1,000,000. The location can be any valid location in your organization. You can only specify one (1) location

Figure 13–51 Big Spender Store

Anniversary Program

This query returns active Customers who have purchased item X between Y and Z days ago. The Purchased Item can be any valid item in your organization. The first number of days (Y) must be an integer between 0 and 1000 and the second number of days (Z) must be an integer between 1 and 1000.

Figure 13–52 Anniversary Program



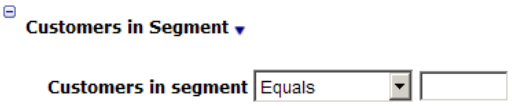
Segment Elements

This section

Customers in Segment

This query returns all Customer who are in the Segment ID specified.

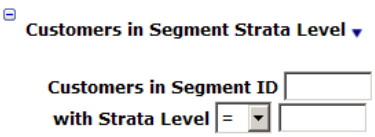
Figure 13–53 Customers in Segment



Customers in Segment Strata Level

This query returns all Customers in a specified strata level within a Segment.

Figure 13–54 Customers in Segment Strata Level



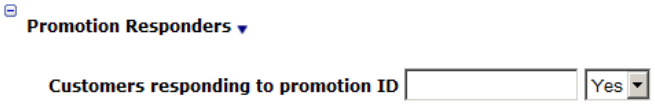
Promotion Activity

This category is available at the Segment Query step of the Create Segment wizard, and controls the customers to select for the Stratified or Unstratified Segment

Promotion Responders

This query returns all active Customers who have responded to the promotion specified (if Yes is selected in the dropdown selection) or not responded to the promotion (if No is selected). The promotion can be any valid promotion in your organization

Figure 13–55 Promotion Responders



Campaign Responders

This query returns all active Customers who have responded to the campaign specified (if Yes is selected in the dropdown selection) or not responded to the campaign (if No is selected). The campaign can be any valid campaign in your organization.

Figure 13–56 Campaign Responders

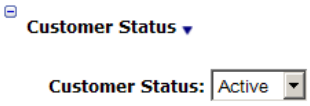
Strategic Segments

This category is available at the Segment Query step of the Create Segment wizard, and controls the customers to select for the Stratified or Unstratified Segment

Customer Status

This query returns valid Customers whose status matches the one you have selected. Your options are ‚ÄúActive,Äù [default] and ‚ÄúInactive,Äù.

Figure 13–57 Customer Status



Mail File

This query returns all active Customers who have given permission to be contacted by mail and have a valid address.

Figure 13–58 Mail File

Mail File By Home Location

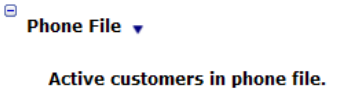
This query returns all active Customers whose home location is or is not the one you have specified, have given permission to be contacted by mail, and have a valid address.

Figure 13–59 Mail File by Home Location

Phone File

This query returns all active Customers who have given permission to be contacted by telephone and have a valid telephone number that is not their Fax number.

Figure 13–60 Phone File



Phone File By Home Location

This query returns all active Customers whose home location is or is not the one you have specified, have given permission to be contacted by phone, and have a valid telephone number that is not their Fax number.

Figure 13–61 Phone File by Home Location

Email File

This query returns all active Customers who have given permission to be contacted by email and have a valid email address

Figure 13–62 Email File

Email File By Home Location

This query returns all active Customers whose home location is or is not the one you have specified, have given permission to be contacted by email, and have a valid email address.

Figure 13–63 Email File by Home Location

Loyalty Segments

In the following queries, you can find the Program IDs by selecting Account -> Card Definition from the Application Menu. The resulting list page will list the Programs.

Within the Card Definition, select the Card Prefix associated with the Program; Customer Engagement will then display the associated Programs and Program IDs.

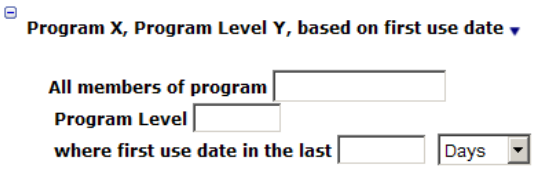
You can find the Level ID by selecting a Loyalty Program from the Program List page (see previous paragraph) and clicking Edit-Level. The resulting page will list the levels along with their Level IDs for the selected program.

This category is available at the Segment Query step of the Create Segment wizard, and controls the customers to select for the Stratified or Unstratified Segment

Program X, Program Level Y, based on First Use Date

This query returns all active Customers who participate in Program X at Level Y and who first used their Loyalty Account within the last Z Days [default], Weeks, or Months

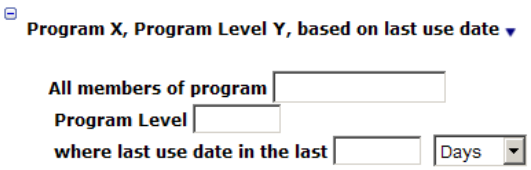
Figure 13–64 Program X, Program Y, Based on First Use Date



Program X, Program Level Y, based on Last Use Date

This query returns all active Customers who participate in Program X at Level Y and who last used their Loyalty Account within the last Z Days [default], Weeks, or Months

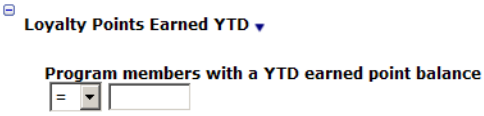
Figure 13–65 Program X, Program Y, Based on Last Date



Loyalty Points Earned YTD

This query returns all Customers whose year-to-date earned points balance matches the entered data.

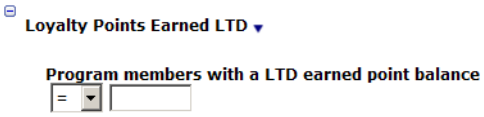
Figure 13–66 Loyalty Points Earned YTD



Loyalty Points Earned LTD

This query returns all Customers whose lifetime-to-date earned points balance matches the entered data.

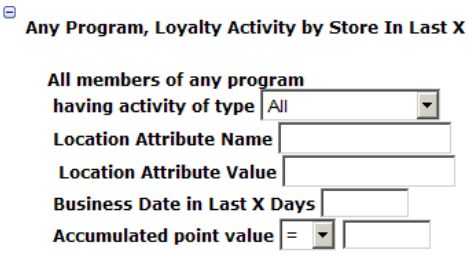
Figure 13–67 Loyalty Points Earned LTD



Any Program, Member/Non-Member

This query returns all Customers who have Cards/accounts that are or are not part of any Loyalty Program.

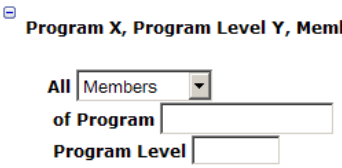
Figure 13–68 Any Program, Member/Non-Member



Program X, Program Level Y, Member/Non-Member

This query returns all Customers who have Cards/accounts that are part of Program X and Program Level Y. Program Level Y must be an integer between 0 and 99999.

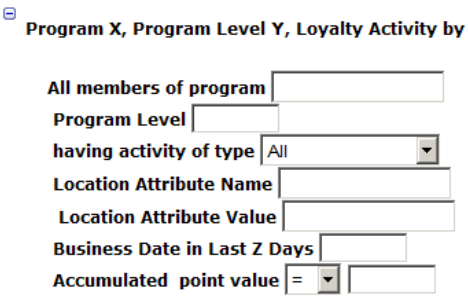
Figure 13–69 Program X, Program Level Y, Member/Non-Member



Program X, Program Level Y, Loyalty Activity by Location in Last Z Days

This query returns all active Customers who have Cards/accounts that are part of Program X and Program Level Y and who have a loyalty transaction of the type indicated from the location indicated (Location Attribute Name and Value) within the last number of days indicated and whose Loyalty Point total matches your selection.

Figure 13–70 Program X, Program Level Y, Loyalty Activity by Location in Last Z Days



Any Program, Loyalty Activity by Location in Last X Days

This query returns all Customers who have Cards/accounts that are part of any Program and who have a loyalty transaction of the type indicated from the location indicated (Location Attribute Name and Value) within the last number of days indicated, and whose Loyalty Point total matches your selection.

Figure 13–71 Any Program, Loyalty Activity by Location in Last X Days

Strata Queries

These categories control how the customers are broken out into strata for a Stratified Segment, and are available at the Strata Query step of the Create Segment Wizard if a Strata Type of Loyalty or Transaction was selected at the Strata Field step.

The Strata Query step is not available when a Strata Type of Customer was selected at the Strata Field step. Also, this step is not available for an Unstratified Segment.

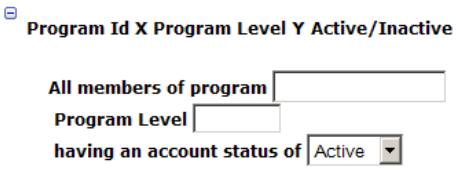
Loyalty Summary

These options are available at the Strata Query step if you select Strata Type = Loyalty at the Strata Field step.

Program Id X Program Level Y Active/Inactive

This query returns all the Customers who are members of a Program at a certain Program Level who are either Active or Inactive.

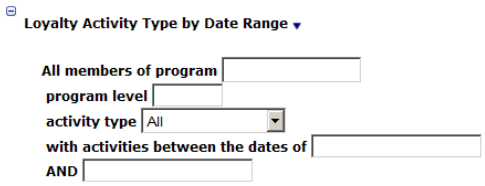
Figure 13–72 Program Id X Program Level Y Active/Inactive



Loyalty Activity Type by Date Range

This query returns all the Customers who are members of a Program at a certain Program Level who have performed a certain account activity within a specified date range.

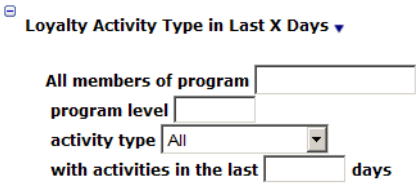
Figure 13–73 Loyalty Activity Type by Date Range



Loyalty Activity Type in Last X Days

This query returns all the Customers who are members of a Program at a certain Program Level who have performed a certain account activity within a certain number of days in the past.

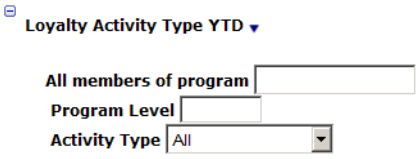
Figure 13–74 Loyalty Activity Type in Last X Days



Loyalty Activity Type YTD

This query returns all the Customers who are members of a Program at a certain Program Level who have performed a certain account activity within the year to date.

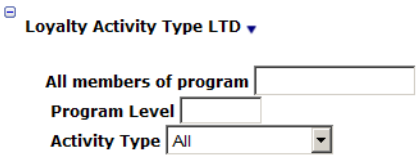
Figure 13–75 Loyalty Activity Type YTD



Loyalty Activity Type LTD

This query returns all the Customers who are members of a Program at a certain Program Level who have performed a certain account activity within the lifetime to date of the account.

Figure 13–76 Loyalty Activity Type LTD



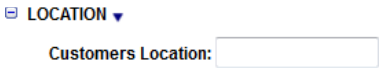
Transaction Criteria

These options are available at the Strata Query step if you select Strata Type = Transaction and Based on = Header at the Strata Field step

Location

This query returns the list of Customers who performed a transaction at a certain location.

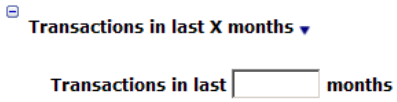
Figure 13–77 Location



Transactions in last X Months

This query returns the list of Customers who performed a transaction within a certain number of days in the past.

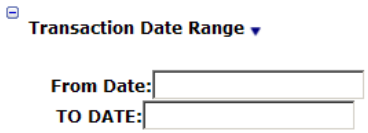
Figure 13–78 Transactions in last X Months



Transaction Date Range

This query returns the list of Customers who performed a transaction within a certain date range.

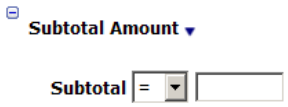
Figure 13–79 Transaction Date Range



Subtotal Amount

This query returns the list of Customers who have had a subtotal of a certain, defined value.

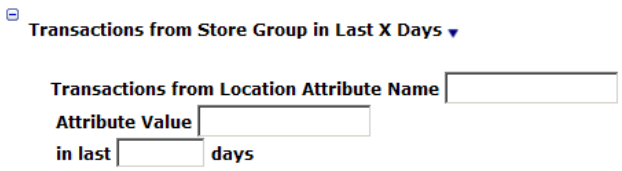
Figure 13–80 Subtotal Amount



Transaction from Location Group in Last X Days

This query returns the list of Customers who have performed a transaction at a location within a configured location group in the last X days.

Figure 13–81 Transaction from Location Group in Last X Days



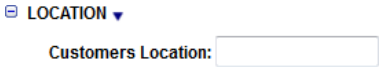
Line Item Detail

These options are available at the Strata Query step if you select Strata Type = Transaction and Based on = Detail at the Strata Field step.

Location

This query returns the list of Customers who performed a transaction at a certain location.

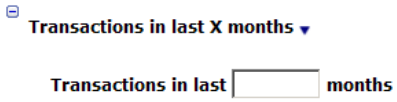
Figure 13–82 Location



Transactions in last X Months

This query returns the list of Customers who performed a transaction within a certain number of days in the past.

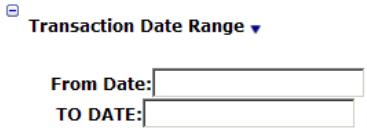
Figure 13–83 Transactions in Last X Months



Transaction Date Range

This query returns the list of Customers who performed a transaction within a certain date range.

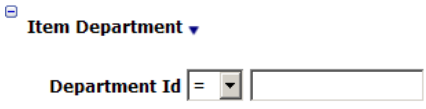
Figure 13–84 Transaction Date Range



Item Department

This query returns the list of Customers who performed a transactions containing an item belonging to a certain item department.

Figure 13–85 Item Department



Item Class

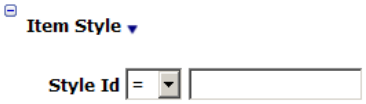
This query returns the list of Customers who performed a transaction containing an item belonging to a certain item class.

Figure 13–86 Item Class

Item Style

This query returns the list of Customers who performed a transaction containing an item belonging to a certain item style.

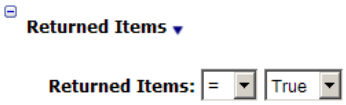
Figure 13–87 Item Style



Returned Item

This query returns the list of Customers who have either returned or not returned items in a transaction.

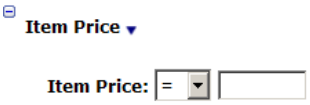
Figure 13–88 Returned Item



Item Price

This query returns the list of Customers with a transaction containing an item of a certain price.

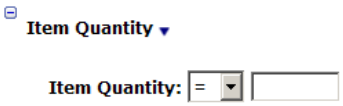
Figure 13–89 Item Price



Item Quantity

This query returns the list of Customers with a transaction containing a certain quantity of any item.

Figure 13–90 Item Quantity



Item ID

This query returns the list of Customers who performed a transaction containing a certain item.

Figure 13–91 Item ID

Purchased Item from Location Group in Last Y Days

This query returns the list of Customers who purchased an item within a certain set of items, from a certain set of locations, within a certain number of days in the past.

Figure 13–92 Purchased Item from Location Group in Last Y Days