

Oracle Public Sector Permitting and Licensing

Configuring User Experience

26D



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Contents

Get Help

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2 Configuring Navigation 3

Setting Up the Fusion Applications Homepage	3
Configuring Menu Structure	3
Viewing the Menu Structure in the Navigator	11
Configuring Header and Footer Navigation Features	12
Creating Free-Form Footers	14
Back Button Behavior	16
Configuring the Actions Menu	17
Configuring Recent Activity	18

3 Branding 19

Branding Your Offering	19
Managing Themes	20
Managing Theme Attributes	21
Configuring Theme Attributes	24
Applying Branding Images	28
Assigning Themes	33
Using Third Party Images Provided with Sample Data	35

4 Setting Up the Landing Pages 37

Landing Pages Overview	37
Setting Up the Landing Page for Anonymous Users	38
Setting Up the Landing Page for Registered Users	41
Choosing a Guide Questionnaire	46
Defining Summary Details	46
Defining Tiles	49
Hiding Tiles	51
Defining Alerts	52

5	Setting Up Help Management	55
	Setting Up Contextual Help	55

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We welcome your feedback about Oracle Applications user assistance. If you need clarification, find an error, or just want to tell us what you found helpful, we'd like to hear from you.

You can email your feedback to oracle_fusion_applications_help_ww_grp@oracle.com.

Thanks for helping us improve our user assistance!

2 Configuring Navigation

Setting Up the Fusion Applications Homepage

You set up the Fusion Applications homepage by defining the different elements on the page.

You can add these elements to the Fusion Applications homepage by configuring the menu navigation attributes:

- Apps area with tiles
For more information, see documentation for Application Common, Configuring and Extending Applications, topic: Configure Infolet Display
- Quick Actions
For more information, see documentation for Application Common, Configuring and Extending Applications, topic: Configure Quick Actions

For information about configuring the Fusion Applications home page and navigation, see documentation for Application Common, Configuring and Extending Applications, topic: Overview of Configuring Home Page and Navigation.

Configuring Menu Structure

This topic describes the elements of the delivered menu structure, and describes how to change labels for menu folders and menu links.

You can open delivered menus and make minor changes to menu items to meet your needs, such as modify labels and add new links. A menu is delivered with a predefined set of menu items.

Oracle Permitting and Licensing delivers these common menus:

- Product setup: Links all common setup pages.
- Products: Links considered to be widely used by agency staff members to process transactions.

And these application specific menus:

- Mobile Inspector: Links used in the Mobile Inspector mobile app.
- Mobile Code Officer: Links used in the Mobile Code Officer mobile app.

Menu Item	Description
Root Folder	The root of the menu structure. It contains all menu folders and menu links within the menu. A menu has only one root folder.
Menu Folder	Enables you to group menu links. A menu folder can contain one or more menu links. There is only one layer of menu folders within a root folder.

Menu Item	Description
Menu Link	Represents the actual link to the underlying application page. An end user clicks the menu link to access the associated page.

Working with Menus

To open a menu:

1. In the Functional Setup Manager, select **Setup: Public Sector <Offering> > Functional Area: Branding > Task: Configure Menu Structure**.
2. On the Configure Menu Structure page, select a menu from the **Menu** drop-down list.
3. Click the **Open Menu** button.

To close a menu, click **Close Menu**.

To view changes to the menu structure, click **Refresh**.

Selecting a Menu Item

When working with menu items, you have a graphical representation of the structure on the left-hand side of the page, showing all the menu folders and menu links within the menu structure.

Configure Menu Structure

* Menu Product setup

Refresh

Close Menu

Product Setup

System Settings

Common Setup

Branding

Navigation

Agency Staff

Accounting Setup

Billing Setup

Payment Setup

Cash Drawer

Payment Gateway

Payment Adapter

Agency Payment Options

Department Payment Options

Deposit Account Options

Bank Reconciliation Options

Third Party Payment Options

Name

PSCBNP_SETUP_PAYOPTIONS_AGENCY

Type

Link

Parent Folder

Payment Setup

Label

Agency Payment Options

Description

Processing Payment Options at Agency level

Show On

All devices

Select an item in the menu structure to view the details related to that menu item. Depending on the item selected, you have these options for configuring the menu.

Page Elements	Description
Refresh	Refreshes the menu view to incorporate any recent changes you have made.
Close Menu	Closes the menu currently open.

Page Elements	Description
Edit	Modify an existing menu folder or menu link.
Add Link	Add links to an existing root folder or menu folder. When you click Add Link , the Link Details page includes an additional section of configuration properties to specify the target URL.

Configuring General Menu Item Properties

Menus contain menu items, which can be menu folders or menu links. Most of the properties you can view and set for menu folders and menu links are the same. Properties specific to a particular menu item type are noted below.

Link Details

Close

* Name

PSCPBL_HEADER_WIDGET_SWITCHPF

* Type

Link

* Parent Folder

Header Widgets

* Label

Switch Profile

* Description

Switch Profile

Icon

* Sequence

999

* Show On

Tablets and larger

Show on Springboard

Show in Page Finder

* Context Menu

PSCPBL_SETUP_MANAGEACCOUNT, PSCSECUTIL_WIDGET_SIGNIN,
PSCNV_HEADER_ORACLE_HELP, PSCSECUTIL_WIDGET_SIGNOUT,
PSCSECUTIL_WIDGET_RESETPASSWD, PSCCOM_HEADER_USER_PREFERENCES,
PSCCOM_HEADER_GET_PREFERENCES

Page Elements	Description
Name	Identifies the name of the menu item, as it is identified within the application. You cannot change this value.
Type	Indicates the type of menu item, which can be: root folder, folder, or link.
Parent Folder	Indicates which root folder a menu folder or menu link exists within. Note: Applies only for menu folders and menu links, not root folders.
Feature Area	Indicates the feature area to which the link to a page belongs, if applicable, such as <i>Permits</i> . Note: Typically, this value is read-only and used internally.
Label	Identifies the menu item as it appears in the interface.
Description	Enter any descriptive text to help document the purpose of the menu item to other administrators.
Icon	Select an image from the drop-down list to display as an icon for the menu item. Note: This icon appears on these navigation features: the Navigator menu, the agency springboard, and the page finder. However, the icon may be a different size and display different color combinations depending on the navigation feature being used.
Sequence	In the case of multiple folders or menu links within a folder, set the order a menu item should appear in relation to the others. Any menu items sharing the same sequence number are arranged alphabetically. Otherwise, you can set the sequence: 0, 1, 2, 3, and so on. Note: The delivered menus use hundreds as sequence values for menus and tens for sequence values for menu items. For example, the eighth menu folder in the menu structure has a sequence value of 800, and the second menu link within that menu folder has a sequence value of 20.
Show On	Select the device sizes for which the application displays the menu item. This option enables you to expose or hide menu items, as needed, depending on the device size. For example, some pages may be more suitable for larger devices, while others may have been developed specifically for smaller devices. <i>All devices:</i> Displays on all devices accessing the system, including desktops, laptops, tablets, and smartphones. <i>Tablets and larger:</i> Displays on all devices, except smartphones. <i>Smartphones only:</i> Displays <i>only</i> on smartphones.

Page Elements	Description
	• <i>None</i>: Hides the menu item from the navigation features for any device. Note: The application doesn't determine the actual device type, but uses the viewport size for the Show On option.
Show on Springboard	Turn on to have the icon for the menu link appear on the springboard, which can be accessed by agency staff only. Note: Applies only to menu links.
Show in Page Finder	Turn on to have the icon for the menu link appear in the page finder navigation feature. Note: Applies only to menu links.
Page Contents	The edit box appears only for these menu items: • Anonymous User Landing page • Registered User Landing Page • Agency Springboard This edit box enables you to manage content links that appear on a landing page or springboard. Enter a comma-separated list of menu item names. For example, the Anonymous Public Landing Page link points to the Anonymous Landing Page Data folder (PSCHM_GUEST), so in the Page Contents edit box, the following is entered: PSCHM_GUEST When the Anonymous Landing Page loads, it displays the menu links contained within PSHCM_GUEST folder. Note: Delivered menu items for landing pages or springboards can refer to a single menu folder containing menu links. The menu folder, in this case, includes all of the links to appear on the landing page or springboard. Or, you can provide a list of menu links.
Context Menu	The edit box appears only for menu items that display a menu, such as: • Switch Profile • Actions This edit box enables you to manage content links that appear on a drop-down list for the UI widget. Enter a comma-separated list of menu link names. For example:

Page Elements	Description
	PSCPBL_SETUP_MANAGEACCOUNT, PSCSECUTIL_WIDGET_SIGNIN, PSCNV_HEADER_ORACLE_HELP, The menu link names added to the list appear in the list for that page control or widget.
Home Page Section Type	This field enables you to decide the section of the home page in which an element is displayed. For details refer the section, Configuring the Home Page Section Type.

Configuring the Home Page Section Type

You can use the **Configuring the Home Page Section Type** field to decide the sections of the home page in which the various elements are displayed. The table below lists the home page elements and their delivered values for the home page section type.

Home Page Elements	Home Page Section Type Values
Welcome message	WelcomeMsg
Primary action button in the Welcome section. By default, this is the Apply button.	WelcomePrimaryAction
Secondary action button in the Welcome section. By default, this is the Guide button.	WelcomeSecondaryAction
Help text	Help
Alert messages appearing on the alerts banner	Alert
Global Search field	Search
Account Summary-related links that appear on the Account summary drawer on clicking the Account Summary button.	AccountSummary
Quick Links - Quick action links that appear on the Quick links drawer on clicking the Quick Links button	QuickLinks

Home Page Elements	Home Page Section Type Values
Attention To card	AttentionTo

Note: When the Home Page Section Type field for an element does not have one of the delivered values or is left empty, then that element is included as a tile in the More actions section.

Configuring Target URL Properties

When you are adding a new link, you specify properties that control the link destination and how the link behaves. This example illustrates the Target URL settings, which are described in the surrounding text.

Target URL

*

 Location

Default

▼

*

 Type

Delivered page

▼

*

 Page Name

Agency Springboard

▼

Page Element	Description
Location	Specify where the target content should display: <i>Default:</i> The default target location depends on the target type. For a delivered page, the default location is determined by the target location defined for that page by Oracle development. Selecting, <i>Default</i> as the target location for a delivered page accepts the delivered behavior of that page. Selecting one of the other Location options below, explicitly overrides the delivered behavior. Note: Typically, the application loads delivered pages using a partial page refresh, where only the content displayed in the content area is updated, leaving the same header and footer content. However, some pages open in a new window or modal window. Be sure to test the current behavior so you are aware of the default target location. <i>Replace Window:</i> Replaces the current browser window with the target content, performing a full page refresh.

Page Element	Description
	<i>Modal Window</i>: Displays the target link within a modal window. The user must interact with the modal window and dismiss it before returning to the main page. Note: Not all sites support pages being displayed in modal windows. In such cases, the modal window is blank. If the target content is not supported for modal windows, select another option. Be sure to test this option prior to implementing it in your production system. <i>New Window</i>: Displays the target content in a new browser window.
Type	<i>Delivered Page</i>: Pages delivered by Oracle in the Oracle Permitting and Licensing services. <i>URL</i>: A URL to an external page.
Hide from public user	Applies only if the target type is URL. If turned on, the application displays the menu link only to agency staff (users with the following privilege: PSC_ACCESS_AGENCY_SPRING_BOARD_PRIV). Otherwise, the application displays the menu item link to all users. Note: This option does not apply or remove security; it only controls if a link is visible to public users or not.
Page Name	If you selected a target type of <i>Delivered Page</i> , select the page to which you want to link.
URL	If adding a URL target type, add the URL here. Enter a fully qualified URL, including the protocol, such as http://, https://, ftp://, and so on. For example: http://google.com https://confluence.bigcity.gov/permit_info.html

Setting Widget Attributes

Widgets are the user interface constructs the user can view and click, such as the items in the Header Widgets menu folder, the Widget Links folder, and so on. For widgets you can specify custom CSS style classes if needed. You add your CSS using the Free-form styles branding attribute, and then reference it from the Widget Attribute settings.

Depending on the widget and where it is displayed, the system displays one or all of the widget attributes. For example, in the case of the Help widget, by default, you see two widget attributes Style Class and Context Menu Icon. Style Class enables you to apply a style to the overall widget, and because Help appears in the Switch Profile context menu, you can use Context Menu Icon to display the help icon, if desired.

Note: The VBS options apply only to the Redwood public user landing page, if enabled.

Page Element	Description
Style Class	Specify the style you want to apply to the widget.
Display Mode	• <i>Text and icon</i>: Displays both the label and the icon. • <i>Icon only</i>: Displays only the icon.
Icon	Specify style classes to define the widget icon.
Context Menu Icon	Specify the icon you want to appear for the option in the context menu, if desired.
VBS Icon	Specify style classes to define the widget icon used for the Redwood public user landing page.
VBS URL	Enter the URL for the Redwood widget.
AI Agent Code	Enter the code for the AI Agent.
VBS Context Menu	Displays only for controls that can display a menu within the Redwood user interface. Enter a comma-separated list of menu link names.

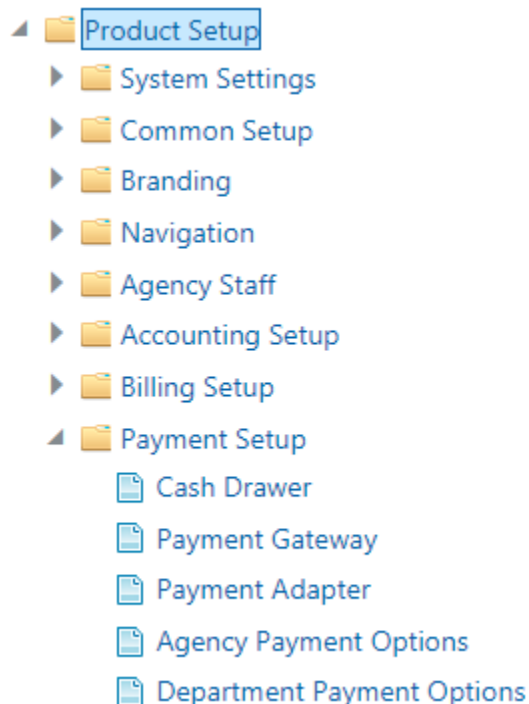
Viewing the Menu Structure in the Navigator

This topic describes how the structure in the menu definition is represented in the navigation feature named the Navigator.

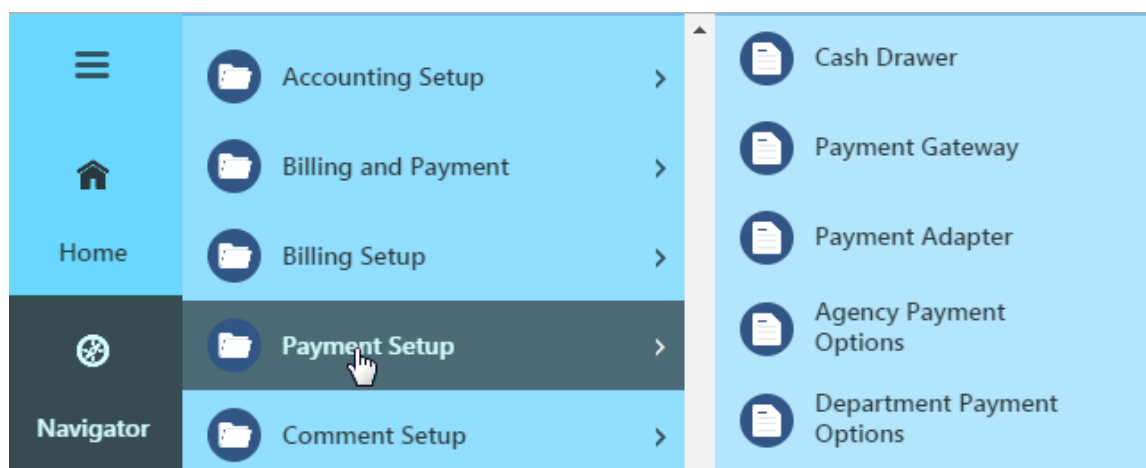
The Navigator menu, displays when the user clicks the Navigation button in the global header.

The Navigator menu displays the menu content in the same hierarchy defined for menu folders and menu items in the menu structure displayed in the Configure Menu Structure page.

The following example illustrates menu folders containing menu items in the Configure Menu Structure page with description surrounding the image.



At runtime, the Navigator displays the menu items within the menu folder as defined on the Configure Menu Structure page.



Configuring Header and Footer Navigation Features

This topic describes how to modify your header to include additional features in the header or footer widgets, which can provide more flexible navigational options for end users.

Overview of Header and Footer Navigation Features

The global header and footer run along the top of the page and the bottom of the page, respectively. The header is delivered with a set of default navigation widgets, such as the Home button. If needed you can modify delivered widgets.

The header and footer navigation widgets definitions are stored within the navigation framework in the Products menu. Header widgets are stored in the Header Widgets menu folder, and footer widgets are stored in the Footer Widgets folder.

Header Widgets (Hidden)

Home

User Menu

Footer Widgets (Hidden)

Copyright

Contact Us

Quick Links

A widget can be a singular button taking the user to a destination, such as the home page or another custom location. Widgets can also be lists of multiple related links that display when clicked. You can add custom attributes to the menu item definition to customize the display of the link.

Link Destination	Description
URL	Targets an outside URL, such as http://oracle.com or http://facebook.com . Rendered as a button or a link in a related link list.
Delivered page	Specify the name for the page as it appears in the menu item definition on the Configure Menu Structure page.

In the current release, you cannot create new, custom widgets, but you can modify existing widgets. You can insert links into an existing widget, and you can modify other attributes, such as the label, on what devices it displays, and so on. You can modify these attributes on the Configure Menu Structure page.

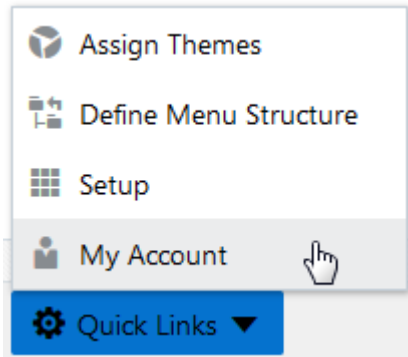
For more information on the Configure Menu Structure page, see [Configuring Menu Structure](#).

Inserting Links into an Existing Related Links Widget

1. Select Navigation > Configure Menu Structure.
2. On the Configure Menu Structure page, select *Products* from the **Menu** drop-down list.
3. Click **Open Menu**.
4. Locate the Header Widgets folder or Footer Widgets folder, depending if you are modifying the header or the footer navigation widgets.
5. Select the menu item you want to modify in either the Header Widgets folder or the Footer Widgets folder.
For example, select the Switch Profile menu item in the Header Widgets folder.
6. Click **Edit**.

7. In the Context Menu attribute, add a comma, and enter the name content reference associated with link you want to add to the current link list.

For example, to add the My Account link, add the content reference name PSC_MY_ACCOUNT.
8. Save your changes.
9. Confirm the link appears in the related link list.



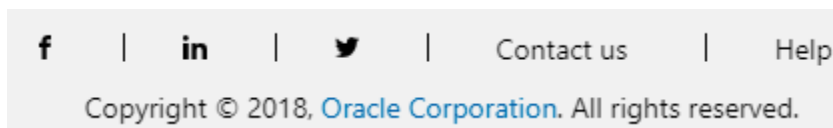
Creating Free-Form Footers

This topic describes how you can incorporate custom HTML to define your own footer that will display instead of the fixed-form footer.

Footer Configuration Overview

By default, the Oracle Permitting and Licensing application does not deliver a footer. Oracle Permitting and Licensing does provide a fixed-form global footer, populated with various links and widgets that you can implement by applying a solution package.

This is an example of a fixed-form footer similar to that provided by a solution package, displaying links to Linked In, Facebook, Twitter, Help, plus copyright text.



Note: The copyright text, footer text color, and footer background color is controlled by branding attributes. See [Configuring Theme Attributes](#).

You can also insert your own items into the footer area by adding menu links to the Footer Widgets menu folder, which is delivered empty. For more information on footers, see [Configuring Header and Footer Navigation Features](#), and for more information on adding menu links, see [Configuring Menu Structure](#).

If your organization prefers to use its own footer design, you can add free-form footers with the Configure Footers page. You can create these footer definitions:

- Default: Displays for the default application, accessed through the browser.

- Mobile: Displays for the mobile application, such as Inspector Application.

Note: Incorporating a free-form footer into your Oracle Permitting and Licensing implementation requires expertise in editing HTML manually, plus general knowledge of Cascading Style Sheets (CSS). Most organizations already have footers defined for their agency website, which you can incorporate into your Oracle Permitting and Licensing implementation, by copying the correct HTML, style references, and image references.

Creating a Free-Form Footer

To create a free-form footer:

1. Select **Navigation > Footer Configurations**.
2. On the Configure Footers page click **Add**.

This launches the Footer Details page.

3. For **Application**, select how the user accesses the page where the footer will be displayed, as in through the browser or by a mobile application. Options are:
 - *Default*: Displays for any user accessing the website from a browser, which could be running on a desktop, laptop, or mobile device. The user enters a URL or clicks a link to access the site.
 - *Mobile Inspector*: Displays for any user accessing the website using the Inspector Application on a mobile device.
 - *Mobile Code Officer*: Displays for any user accessing the website using the Code Officer mobile application installed on a mobile device.
 - *Code Enforcement*: Displays for any user accessing the Code Enforcement offering.

Note: You can define only one footer for each application.

4. For **Feature Area**, select the main feature to which the footer applies, such as Permits, Business Licenses, and so on.
5. For **Description**, enter text to describe to other members of the implementation team the purpose of the footer definition.
6. In the **Content** edit box, add your footer HTML.

Your HTML needs to include all the required HTML elements with the proper links to images, CSS styles, and so on. Any content you enter will be displayed as is inside the <footer> element at the bottom of the page. It is assumed you already have the required HTML and styles in your agency website that you can copy into the Content edit box.

Note: If you add any JavaScript to the footer content in addition to HTML and CSS, the Oracle Permitting and Licensing application will run the JavaScript. Make sure you have addressed any JavaScript security issues related to any content you enter. Using any of the delivered CSS or JavaScript APIs is not supported.

7. After adding your HTML content, tab out of the **Content** field and click Preview to display a preview of your footer.
8. Click **Save and Close**.

Note: As soon as you click Save and Close, your footer becomes the new footer for the current site. Make sure to use the preview feature as much as possible while you add the HTML for your footer.

Example: Free-Form Footer Example

This example illustrates how you use the Footer Details page to select where your free-form footer appears, add custom HTML, and preview the footer.

Footer Details

Cancel

Save and Close

* Application

Mobile Inspector

Feature Area

Permits

Show For

Agency users only

* Description

Footer for Mobile Inspector App

Content

```

<center>
<p>Our User-Defined Footer</p>
<p>Contact Information: <a href="mailto:someone@example.com"
style="color:white;">someone@example.com</p>
<center>

```

Preview

Our User-Defined Footer

Contact Information: someone@example.com

Back Button Behavior

This topic describes how to use and what to expect when using the back button in Public Sector Cloud services.

Public Sector Cloud applications display a Go Back button (back button) in the global header just to the left of the Global Navigation button. The following list describes the characteristics and behavior of the Go Back button.

The Go Back button:

- Displays on all form factors, from small (smartphone) to large (desktop computer).

- Can be identified by the chevron image, pointing left, just to the left of the Global Navigation button.
- When displayed on a small form factor (smartphone), the system does not display the Global Navigation button, when the back button is displayed.
- Displays on the header for all application pages, but does not on the springboard or landing page (the first page displayed when accessing the system).
- Stores history for end user page-to-page navigation by means of the provided navigation devices (navigator menu, springboard, search, and so on).
- Does not store history for in-page navigation (except in certain cases where delivered pages have been specifically designed to track in-page history). For example, the system does not maintain history of switching between various tabs on a single page or drilling into a detail pane from a primary list in a single page, and so on.

Configuring the Actions Menu

This topic provides an overview and describes how to configure the Actions menu for a small device, such as a smartphone.

The system displays the Actions menu only on the small form factor, such as smartphones. The Actions menu appears on the right side of the global header displaying three-vertical dots. Selected buttons, such as the shopping cart button, remain displayed on the global header for the small form factor device. Other buttons, such as the Home button display on the Actions menu for the small form factor device, along with the Manage Account and Sign Out button. Moving the buttons to the Action menu saves space on the global header.

If you add any custom navigation widgets to the global header, it is recommended to configure the Actions menu to display the custom navigation widgets on the small form factor device. You will need to create one header navigation widget for the small form factor and one for the larger form factors (tablets and larger).

To configure the Actions menu:

1. Select Navigation, Define Menu Structure, and open the Products menu.
2. Create a menu item in the Header Widgets (Hidden) folder for the navigation header widget that the system will display for tablets and larger devices, setting the Display property on the General tab to *Medium and Over Only*.
3. For the header navigation widget for the small form factor devices (smartphones), create a menu item in the Widget Links (Hidden) folder, setting the Display property on the General tab to *Small Form Factor Only*.

This menu item for the Actions menu should open the full transaction page, not a pop-up page (like the Notifications button does when hovering).

4. Modify the Actions menu item in the Header Widgets (Hidden) folder and add the small form factor menu item name to the RELATED_LINKS attribute.

Note: There is an Actions menu item in the Products menu and the Mobile menu. The Actions menu item in the Products menu applies to small form factor devices accessing the default website using a smartphone, rather than a laptop or desktop. The Actions menu item in the Mobile menu applies specifically to devices accessing the site using the downloaded mobile app, such as Oracle Inspector, installed on a mobile device.

Configuring Recent Activity

This topic describes how to configure and use the recent activity feature enabling agency users to navigate quickly between transactions.

Agency users can use the Recent Activity menu to quickly navigate between the transactions they have accessed recently to save them from having to navigate to the transactions manually. For example, if a permit technician has accessed multiple permits and plan reviews recently, they can use the Recent Activity menu to immediately navigate between all of those transactions that appear on the Recent Activity menu.

Configuring the Recent Activity Menu

You can specify the number of items that appear in the Recent Activity menu.

To configure the number of items in the Recent Activity menu:

1. Select **Navigator > Navigation > Recent Activity Configuration**
2. On the Recent Activity Configuration page, use the **Global Recent Items** to set the number of items you want to display in the Recent Activity menu.

The default is *15*. Entering *0*, disables the display of recently accessed transactions.

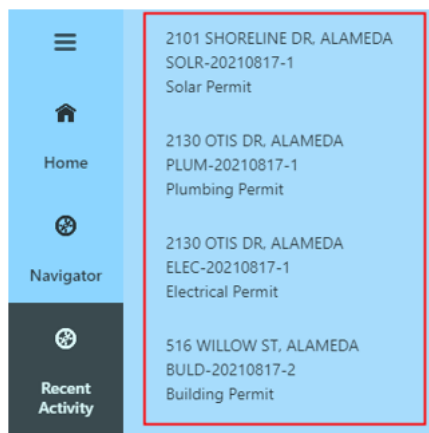
3. Click **Save**.

To test your changes you need to sign out and sign in.

Navigating with the Recent Activity Menu

To navigate with the Recent Activity menu:

1. Select **Navigator > Recent Activity**.



2. Select the Recent Activity menu item you need to access.

3 Branding

Branding Your Offering

This topic describes how to manage branding themes and set theme attributes so you can create a user interface and experience tailored to your agency.

You can apply the unique branding theme for your organization to your Oracle Permitting and Licensing offering. A branding theme defines the collection of a set of branding attributes.

Oracle provides a default theme for your initial implementation, but you can create your own themes to match your organizations color choices and labeling.

Initially, Oracle applies a default branding theme with a set of default theme attributes and attribute values. If you apply a custom default system branding theme, any theme attribute you include in your default branding theme overrides the Oracle default for that theme attribute.

You cannot modify the delivered branding theme. To make changes, you need to create your own branding theme, and add the attributes you wish to modify.

After creating your branding theme, you then assign your branding theme to your implementation. The attributes you add to your own branding theme override the equivalent attributes in the default branding theme once you assign your own theme.

Branding Redwood Applications

As Oracle Permitting and Licensing begins to release updated applications as part of the Redwood experience, there are some additional considerations to keep in mind when applying branding themes and attributes to the new UI elements. Currently, only a limited number of attributes are supported for the Redwood elements, built using Oracle Visual Builder Cloud Service (VBCS).

The following table shows the attributes supported for the themes you apply to the currently available Redwood applications, per release.

Release	Theme Attributes	Applications
24A	• Logo • Header background color	• Account Management • Code Enforcement UI • Inspections UI
24B	• Logo • Header background color • Header background image • Application label • Set application label link • Show application label in header • Footer background color	• Account Management • Code Enforcement UI • Inspections UI

Release	Theme Attributes	Applications
	- Footer background image - Footer text color	
25B Attributes supported for the Redwood landing page	- Logo image - Header background color - Header background image - Application label - Set application label link - Show application label in header - Footer background color - Footer background image - Footer text color	Default application Redwood public user landing page

Examples:

- You add the Logo image using the Oracle Fusion Appearance UI tool the same as previous releases. Create a separate theme referencing the selected image, and upload the image using Oracle Fusion Appearance UI. When assigning the them, select the **Application**, such as Account Management, add a description, and for **Default Theme**, select your logo image theme from the drop-down list.
- If you wanted to apply a new header background color to the Redwood Account Management interface, create a theme selecting the *Header background color* attribute, assign it a color value, and then use the Assign Themes page to select *Account Management* as the **Application** and select your theme from the **Default Theme** drop-down list.

Note: Currently, the Redwood applications don't display icons on the right side of the header.

Managing Themes

This topic describes how to access, create, modify, and delete branding themes.

In the Functional Setup Manager, select **Setup: Public Sector <Offering> > Functional Area: Branding > Task: Manage Themes** to open the Manage Themes page.

From the Manage Themes page you create, modify, and delete theme definitions.

Creating a Theme

You can create multiple themes as needed for your implementation. Themes can be assigned to the system, application, and role level.

1. On the Manage Themes page, click the **Add (+)** button.

2. On the Theme Details page, modify these attributes:

Page Element	Description
Theme Name	System identification for the theme. Use upper case letters, numbers, or underscores only. The Theme ID has a 30-character limit.
Label	The functional display label that you see when selecting a theme.
Description	Provides additional information to describe the purpose of the theme to system administrators implementing your organization's branding.

3. Click Save.

Modifying a Theme

1. On the Manage Themes page, click on the row of the existing theme you want to modify.
2. On the Theme Details page you modify:
 - Label
 - Description
 - Branding Images
 - Attributes
3. Click **Save**.

Deleting Themes

You delete themes from the Manage Themes page.

1. On the Manage Themes page, click on the row of the existing theme you want to delete.

To select all rows, click the checkbox in the upper left-hand corner of the themes grid.
2. Click the **Delete** button.
3. Click **OK** to confirm you want to delete the selected items.

Managing Theme Attributes

This topic describes the tasks related to adding and modifying theme attributes, which define the appearance and branding of your Oracle Permitting and Licensing service. A theme can contain one or more configured theme attributes.

Working with Theme Attributes

A branding theme represents the collection of elements giving your application your customized user experience. Theme attributes represent the particular element that you want to customize within your branding theme, such as the logo image, the application name, or the header font color.

This example illustrates the Theme Details page.

The screenshot shows the 'Theme Details' page. At the top, there's a header 'Theme Details'. Below it, there are three fields: 'Theme Name' with the value 'BOSTON', 'Label' with the value 'Boston Site Theme', and 'Description' with the value 'Contains attributes to override the default branding theme.' Below these fields is a section titled 'Attribute List'. Under this section, there's a link 'Upload Branding Images' and three icons: a list icon, a plus icon, and a download icon. Below the icons is a table with two columns: 'Name' and 'Value'. The table has two rows: 'Application label' with the value 'City of Boston' and 'Header background color' with the value '#A9CEE8'. At the bottom right of the page, there are three buttons: 'Cancel', 'Delete', and 'Save'.

Name	Value
Application label	City of Boston
Header background color	#A9CEE8

A theme can contain one more theme attributes. A theme attribute is not a standalone definition; it must be associated with a theme.

Each theme attribute is comprised of these properties:

- Theme Name: The theme to which you add the theme attribute.
- Name: A predefined set of attributes, selected from a drop-down list.
- Value: You customized value (label text, color, and so on).

Adding a Theme Attribute

You can add theme attributes when creating or modifying themes.

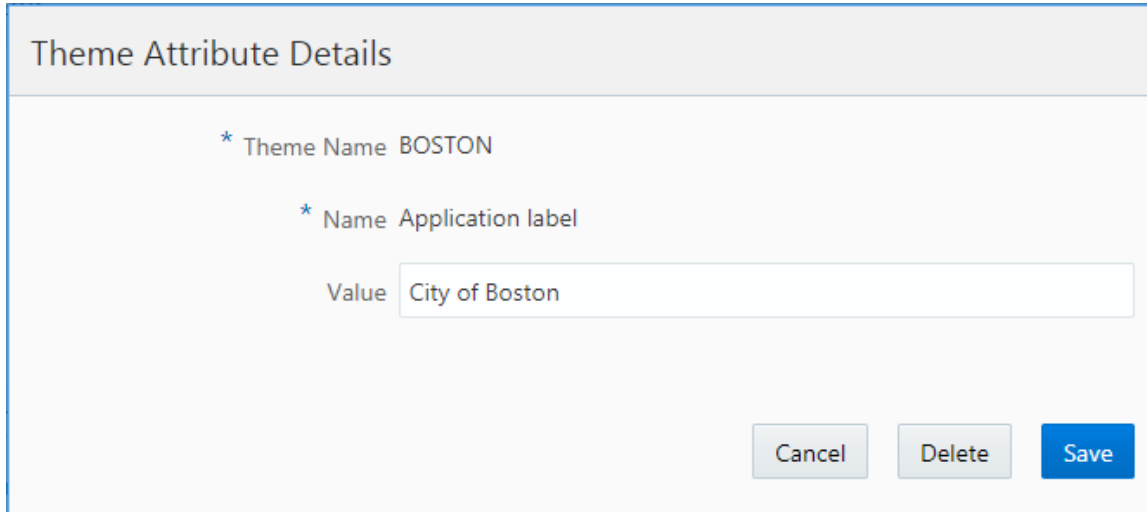
1. Select **Branding > Themes**.
2. In the themes grid, click the theme to which you want to add an attribute.
3. On the Theme Details page, click the **Add** button in the Attribute List grid.

4. On the Theme Attribute Details page, select the attribute you want to add from the Name drop-down list.

For descriptions of each attribute type, see [Configuring Theme Attributes](#).

For example:

This example illustrates the Theme Attribute Details page.



5. In the Value field for the theme attribute, enter the required value for that attribute.

For example, if you selected *Application label*, enter your custom label text, or if you selected *Header background color*, enter the color, a HEX value, or an RGB value.

6. Click **Save**.

Previewing a Theme Attribute

For color attributes, the system displays a preview of the color value you've provided.

This example illustrates previewing a color attribute:

This example illustrates the preview feature for color theme attributes where below the Value field the application displays a square showing the specified color.

Theme Attribute Details

* Theme Name

PSC_DEMO_THEME

* Name

Header background color

Value

#42c2f4



Cancel

Delete

Save

Deleting a Theme Attribute

You can delete theme attributes when modifying themes or when modifying a theme attribute.

1. Select **Branding > Themes**.
2. Open the theme from which you want to remove attributes.
3. On the Theme Details page, click the **Edit** button in the Attribute List grid to put the grid into edit mode.
4. Select the row(s) of the theme attribute(s) you want to delete.
Notice the row becomes selected.

Note: To select all rows, click the checkbox in the upper-left-hand corner of the theme attributes grid.
5. Click **Delete**.
6. Click **OK** to confirm deleting the selected item(s).
7. Click the **Edit** button to exit edit mode.

Note: You can also delete attributes from the Theme Attribute Details page open when you have a single attribute open.

Configuring Theme Attributes

This topic lists and describes all of the theme attributes you can add to a theme to define the appearance and behavior of your Public Sector Cloud service.

Working with Theme Attributes

The following table contains descriptions of the theme attributes you can add and configure to adjust the display and user experience of the service.

Theme Attribute	Description
Favorite icon	Use to add a “favicon” image for your site. The favorite icon appears in the browser tab, and it also appears as the icon in the favorites list if a user bookmarks the page. Use https:// to reference a hosted image or use base64 encoded images. The favorite icon must be: - ICO image type 16x16 pixels or 32x32 pixels Note: Not all browsers support the favorite icon, and not all browsers support base64 encoded icons.
Mobile device home screen icon	Use to add a home screen image for a browser page from this cloud offering if a user pins the page to the home screen while using a mobile device. Use https:// to reference a hosted image or use base64 encoded images.
Application Label	Enter the title for your application. For example: <i>City of Carlsbad Permits Center</i> By default, the application label only appears as the text on the browser tab. Select the <i>Show application logo in header</i> attribute to have the application logo appear also in the application header.
Show application label in header	Turn on the Value switch to set the application label to appear in the application header. Note: When displayed, the application label appears to the right of the application logo, and on a smartphone the application label appears in the center of the header. Note: You can achieve the same by overriding the following CSS style: <code>pscts-theme-header-text-app-label</code>. See the following section covering free-form styles for more information.
Copyright text	Enter text displayed in the footer for copyright purposes.
Page background color	Specify the main color for the page. For example: <code>#111</code>
Header background image	Use to include a background image for the header. Use https:// to reference a hosted image or use base64 encoded images.

Theme Attribute	Description
Header background color	Specify the main color for the header color. For example: #a0a0a0
Header text color	Specify the color of the header text, as well as the color of the Application Navigation button and the Search button.
Header icon color	Specify the color of the header icons, such as Home, Page Finder, Alerts, and so on.
Content area border color	Specify the main color for the border of the content area. For example: #eeeeee
Footer background color	Specify the main color for the footer color. For example: #a0a0a0
Footer background image	Use to include a background image for the footer. Use https:// to reference a hosted image or use base64 encoded images.
Footer text color	Enter the color for the text appearing in the footer.
Welcome banner background color	Specify the background color you want to set for the welcome banner on the public landing pages.
Welcome banner text	Enter the text you want to appear in the welcome banner on the public landing pages.
Welcome banner text color	Enter the color of the text you want to appear in the welcome banner on the public landing pages.
Theme style sheet	Specify the stylesheet containing the style classes you reference in the theme properties on this page.
Free-form styles	Add any additional Cascading Style Sheet (CSS) style class definitions to further brand your implementation if needed. The styles you add can be used to override styles applied to delivered items not associated with a specific branding attribute, such as landing page tiles. See the following section for descriptions of the elements to which you can apply free-form CSS.

Note: You don't select branding images using the Theme Attribute Details page. You use the Oracle Fusion Applications Appearance tool to upload branding images.

For more information on branding images, see [Applying Branding Images](#).

Setting External URLs as the Application Label

You can set external URLs as an application label link. Here is an example set of steps to follow.

1. Navigate to Menu Configurations and select an existing menu from the list, such as *Products*.
For more information, see *Configuring Menu Structure*.
2. Click **Add Link** to create a new menu and add external URL.
3. Navigate to Themes and either open a theme or create a new one, and add these attributes:
 - a. *Application label* and enter a label.
 - b. *Show application label in header* and set the value to on.
 - c. *Set application label link* and manually enter in the menu item name (All capital letters, underscores, and so on).
4. Click **Save** and click **OK** on the message indicating the URL is outside the current directory structure (an external URL).
5. Navigate to Theme Assignments and set the newly modified theme as the default theme.

Modifying Delivered Style Classes with Freeform CSS Styles

Some elements in the interface are not represented by a theme attribute that you can modify using the Theme Attribute Details page. If needed you can add your own CSS to the Freeform Style theme attribute to override the CSS style applied by default. The following table lists UI elements and their associated style class that you can override with your own CSS.

UI Element	Style Class Override Example
Background color of the Anonymous User Landing page	<pre>.pscts-theme-page .PSCHM_GUEST_LINK{ background-color: silver; }</pre>
Background color of the Search box on the Anonymous User Landing page	<pre>.pscts-theme-page .PSCHM_SEARCH{ background-color: gray; }</pre>
Background color of the tiles on: • Anonymous User Landing page • Registered User Landing page	<pre>.pscts-theme-page .psc-citizen-svg{ background-color: green; }</pre>
Background color of Registered User Landing page	<pre>.pscts-theme-page .PSCHM_PUBLIC_LINK{ background-color: #00FFFF; }</pre>
Background color of Agency Springboard	<pre>.pscts-theme-page .PSC_AGENCY_HOME{ background-color: #00FFFF; }</pre>
Quick Actions (I Want To) drop-down list on the Agency Springboard	<pre>.pscts-theme-page .psc-home-two-column{ background-color: silver; }</pre>

UI Element	Style Class Override Example
Application label to appear in global header	<pre>.pscts-theme-page .pscts-theme-header-text-app-label { white-space: nowrap; display: block; }</pre>

Applying Branding Images

This topic describes how to include images in your branding configuration by using the Fusion Applications Appearance page to upload and store branding images, such as logo, cover image, and background image, or using the Oracle Permitting and Licensing theme administration pages to reference other images.

Understanding Branding Images

To include images in your branding theme configuration, you use the Fusion Applications Appearance UI tool or modify delivered theme attributes, depending on the image type. For example, for your site logo, you use the Appearance UI tool, and for the favorite icon, you include the Favorite icon attribute in your theme and reference the desired image. The following table provides a list of the images you can include and where those images are managed.

Administration Tool	Image
Appearance UI	• Logo • Background image • Cover image
Oracle Permitting and Licensing: Theme Details page Branding > Themes	• Favorite icon • Mobile device home screen icon • Header background image • Footer background image

Using Theme Attributes to Include Branding Images

When using the provided theme attributes to apply images to your branding theme, you reference the image using HTTPS, or you provide a base64 encoded image.

If you have your images stored in a content delivery network (CDN), for example, you can reference the image using an HTTPS reference, such as <https://ursrvr.com/img/image.ico>.

Theme Attribute Details

* Theme Name TEST_THEME3

* Name Favorite icon

Value <http://www.sas.com/img/city.ico>



Cancel

Delete

Save

You can also provide a base64–encoded image using a DATA reference, such as *data:image/ico;base64,<encoded image>*.

Theme Attribute Details

* Theme Name TEST_THEME3

* Name Favorite icon

Value `data:image/ico;base64,iVBORw0KGgoAAAANSUhEUgAAABAA`



Cancel

Delete

Save

Note: When using the HTTPS references or base64–encoded images, the images are not cached.

Using the Fusion Application Appearance UI Tool to Upload and Store Images

You use the Oracle Fusion Application Appearance page to upload and store the branding images that you will use for your Public Sector Cloud services. The Public Sector Cloud service, retrieves the uploaded images from the Appearance page at runtime. No other branding attributes, other than the specific branding images discussed in this topic, are retrieved from the Appearance page.

This example illustrates the images you can upload using the Fusion Applications Appearance page.

Themes

CHICAGO ▾

General

* Logo

File ▾

CityLogo.jpg

Update...

Background Image

Predefined ▾

/images/bkgd_watermarkcloud.png ▾

☐ Repeat Image

Background Color

8CD3FF

▾

Global Region Background Color

Transparent

▾

Global Text and Icon Color

2E444C

▾

Cover Image

File ▾

CitySkyline.jpg

Update...

Panel Style

Light ▾

Image	Description
Logo	Unique logo for your municipality, which appears in the top left of the header for large form factor devices, such as desktop computers and laptop computers. Note: The logo does not appear in the header for small form factor devices, such as smartphones. Note: A logo image should not exceed a height of 50 px or a width of 200 px.
Background Image	Defines the background color of the content area of selected pages in Oracle Permitting and Licensing services. Note: For the current release, only the Apply for Permit page uses the background image.
Cover Image	On a homepage, the cover image spans the page from side-to-side, just below the header, as a banner image. Typically, this image depicts scenic views of the municipality, such as the skyline, an iconic neighborhood, and so on. Note: The cover image should be 200 px in height. Images exceeding 200 px in height will not display the full image, while images under 200 px in height will display empty space (black) in the area between the current image height and 200 px.

Image	Description
-------	-------------

When using the Appearance page to upload images for your Public Sector Cloud service, make sure to keep these items in mind:

- The Appearance page is used only for uploading the logo, background image, and the cover image.
- No other branding attributes in the Appearance page are referenced by Public Sector Cloud.
- To create or modify a theme in the Appearance page requires you to first create a sandbox.
- The name of the theme to which you add the Public Sector Cloud branding images in the Appearance page, must exactly match the name of the corresponding theme name in Public Sector Cloud. For example, if your theme in Public Sector Cloud is CHICAGO, then the theme to which you add images to in the Appearance page must also be CHICAGO, using the same spelling and case.
- You do not need to set the theme as active by applying the theme from the Appearance page. However, you need to publish the sandbox containing the new themes or theme updates, from the Appearance page in order to make the theme or theme updates available to your Oracle Permitting and Licensing service.
- If you leave the sandbox unpublished and open using the same user ID used to create intake forms in the Intake Form Designer, you may experience issues saving data in the Intake Form Designer.

Accessing the Appearance Page from Public Sector Cloud

To access the Appearance page from your Oracle Permitting and Licensing service:

1. Select **Branding > Themes**.
2. On the Manage Themes page, open the theme for which you want to view or add branding images.
3. On the Theme Details page, click the Upload Branding Images link.

This takes you directly to the Themes tab in the Appearance configuration tool.

To access the Appearance page from within Fusion Applications:

1. Click the Navigator button in the global header.
2. Select Appearance, under Configuration.

Activating a Sandbox

1. On the Appearance page on the Themes tab, click the Go to the Manage Sandboxes Page link.
2. On the Sandboxes page, click **Create Sandbox**.
3. On the Create Sandbox page, enter a Name and Description, and select Appearance as the tool.
4. Click **Create and Enter**.
5. After activating a sandbox, select Navigator and select Appearance to return to the Appearance page.

Note: Each time you make a new change to a theme, you must create a new sandbox.

Note: Do not create a sandbox with a user ID that would also be used to create transaction types, such as permits or planning applications. A user ID can only be in one sandbox at a time. Do not share the same ID for multiple development or configuration tasks requiring sandboxes.

Creating a Theme

The theme you use in the Appearance page to store your Public Sector Cloud branding images must match exactly the name of the theme defined in Public Sector Cloud.

To create a theme:

1. After activating the sandbox, return to the Appearance UI and select a theme to clone by clicking the drop-down list next to the Themes page heading.

Make sure to confirm the theme you select to clone contains all of the image types you can upload, which are:

- Logo
- Background Image
- Cover Image

For example, the *Default* theme does not contain all of these image types so don't select it to clone.

2. Click Actions, Save As.
3. On the Save As dialog box, deselect the Apply this theme checkbox, and enter the name of the corresponding Public Sector Cloud theme that will use the graphics you will be uploading with the Appearance page.

Note: The theme name must be exactly the same as the theme name defined within the Public Sector Cloud service Manage Themes page, in both case and spelling.

Note: You must not apply the theme defined in the Fusion Appearance page. Public Sector Cloud services only use the Appearance page to upload and store images for internal reference at runtime. If you apply the theme from the Appearance page, that theme will become the active theme used by the Fusion applications after you publish the sandbox. The theme storing the branding images just needs to exist within the Fusion theme collection; it does not need to be applied in order for the Public Sector Cloud service to access the image attributes.

Uploading Images

To upload branding images:

1. In the General section of the Appearance page, modify one or all of these image types:
 - Logo
 - Background Image
 - Cover Image
2. When adding an image, select one of these options:
 - File: Browse and select a file from your local computer.
 - Predefined: Select a file from the list of predefined images delivered by Oracle.
 - URL: Enter a full URL for the logo or the watermark.

Publish Your Changes

Items in a sandbox can't be accessed or referenced at runtime until you publish the sandbox.

To publish your changes:

1. When you have uploaded the desired images, click the sandbox banner at the top of the browser window.
2. On the Sandbox Details page, review the list of changes, and click Publish.
3. Return to your Public Sector Cloud service, and review your changes.

Assigning Themes

This topic describes how to assign branding themes at various levels, such as system, application, and by role.

The offering is delivered with a default branding theme that applies to all levels of the application. If you need to apply different branding attributes, you create your own themes which incorporate your modified theme attributes. After defining the themes to be used in your system, you then need to assign themes. The themes you provide override the default theme attributes where specified. Where no user-defined theme or user-defined theme attribute exist, the attributes defined in the default theme prevail.

You can assign themes at these levels:

Theme Level	Description
System	Applies system-wide. If you do not specify an application-level theme, the interface displays only the attributes of the system theme for all applications and roles. This is typically the <i>Oracle Default Theme</i>. A system-wide theme is required.
Application	Applies only to a specific application menu, such as Default or Mobile. Default applies to the typical interface accessed using the browser, while Mobile refers to mobile applications, such as the Inspector Application. Application-level themes are optional. A system can have multiple application themes assigned as needed.
Role	Extends the application-level theme assignment to apply to specific user roles. Using role-based themes you can provide different experiences for public users and your agency staff, for example. Role-based themes are optional. An application-level theme can have multiple role-level themes assigned as needed.

The following sections describe the options for assigning themes at each level.

Note: During development and testing, make sure to refresh your browser for the new theme settings

Note: When you assign a custom theme, the theme attributes that you've added override the delivered Oracle defaults for that theme attribute. Otherwise, the system displays Oracle default theme attributes.

Viewing System-Level Themes

1. Select **Branding > Assign Themes**.
2. On the Assign Themes page, note the Application Default Theme field value.
This is the system-wide default theme, such as *Oracle Default Theme*.

Assigning Application-Level Themes

1. Select **Branding > Assign Themes**.
2. On the Assign Themes page, click **Add** under Theme Assignments.
3. On the Theme Assignment Details page, specify these items:

Page Element	Description
Application	Select the application menu. ○ <i>Default</i>: Use to apply to the general application (not the specific mobile applications). ○ <i>Mobile Inspector</i>: Use to apply a theme to the Inspector Application for mobile devices. ○ <i>Mobile Code Officer</i>:
Description	Enter a description of the theme assignment.
Default Theme	Select the branding theme to apply to this application.

4. Click **Save and Close**.

Assign Role-Based Themes

You can define different themes for various user roles in your system, such as public users, agency users, and so on. This way, you can control the user experience for the various roles in your system.

1. Select **Branding > Assign Themes**.
2. On the Assign Themes page, locate the application theme to which you want to add a role-based theme.
3. Click **Edit**.
4. Click Add under Role-Based Assignment List.
5. For the role-based theme, specify these items:

Page Element	Description
Priority	In the case of multiple user roles assigned to a user, specify a priority between the role-based themes. The system applies the role-based theme with the lowest priority (closest to 1). For example, assume Role A Theme has a priority of 10, and Role_B_Theme has a priority of 20. In this case, if both of those roles are assigned to the current user, the system applies the Role_A_Theme.
Role	Select the user role to which this theme applies.

Page Element	Description
Theme	Select the branding theme to apply to the selected role.

6. Click **Save & Close**.

Using Third Party Images Provided with Sample Data

The Oracle Permitting and Licensing offering includes sample data images that are provided under a restricted use license for demonstration purposes only.

The specific images are listed below along with their owner and media ID. If you want to use these sample images in a production environment, you must contact the image owners directly to purchase the images. You can find contact information for the owners in the Oracle Applications Cloud documentation: *Oracle Applications Cloud Licensing Information User Manual*.

Oracle does not provide a license for you to use the sample images in your production environments or for other non-demonstration uses.

Image	Owner	Owner's Media ID for Image
	Getty	870535640
	Getty	168351010

4 Setting Up the Landing Pages

Landing Pages Overview

The landing pages provide an initial entry point for public users to access the pages they need.

Understanding Landing Pages

The agency can configure the Anonymous User Landing Page and the Registered User Landing Page. This topic summarizes them and their purpose.

Landing Page	Description
Anonymous User Landing Page	Also known as guests, anonymous users are residents, business owners, contractors, and so on, who have not signed in or are not registered. From the landing page, users can view an interactive map of the city, browse types of applications, start an application and access the Guide, which is a questionnaire users can fill out to find and save recommended application types for their project. For more information about the elements on the landing page for guests, see Setting Up the Landing Page for Anonymous Users.
Registered User Landing Page	Registered users are residents, business owners, contractors, and so on, who are registered in the system. From the landing page for registered users, applicants can initiate applications, pay fees, view applications and details, request inspections, manage their own user account, and more. For more information about the elements on the landing page for applicants who are registered in the system, see Setting Up the Landing Page for Registered Users.

Agencies can configure the look and feel of the landing pages by changing these elements:

- Banner Image
- Welcome Message
- Summary Message
- Tile Labels
- Tile Image
- Color Theme for Background, Image Background, and Text of Each Section

For more information about setting up the landing pages, see [Branding Your Offering](#).

Related Topics

- [Setting Up the Landing Page for Anonymous Users](#)
- [Setting Up the Landing Page for Registered Users](#)
- [Overview of Public Landing Pages](#)

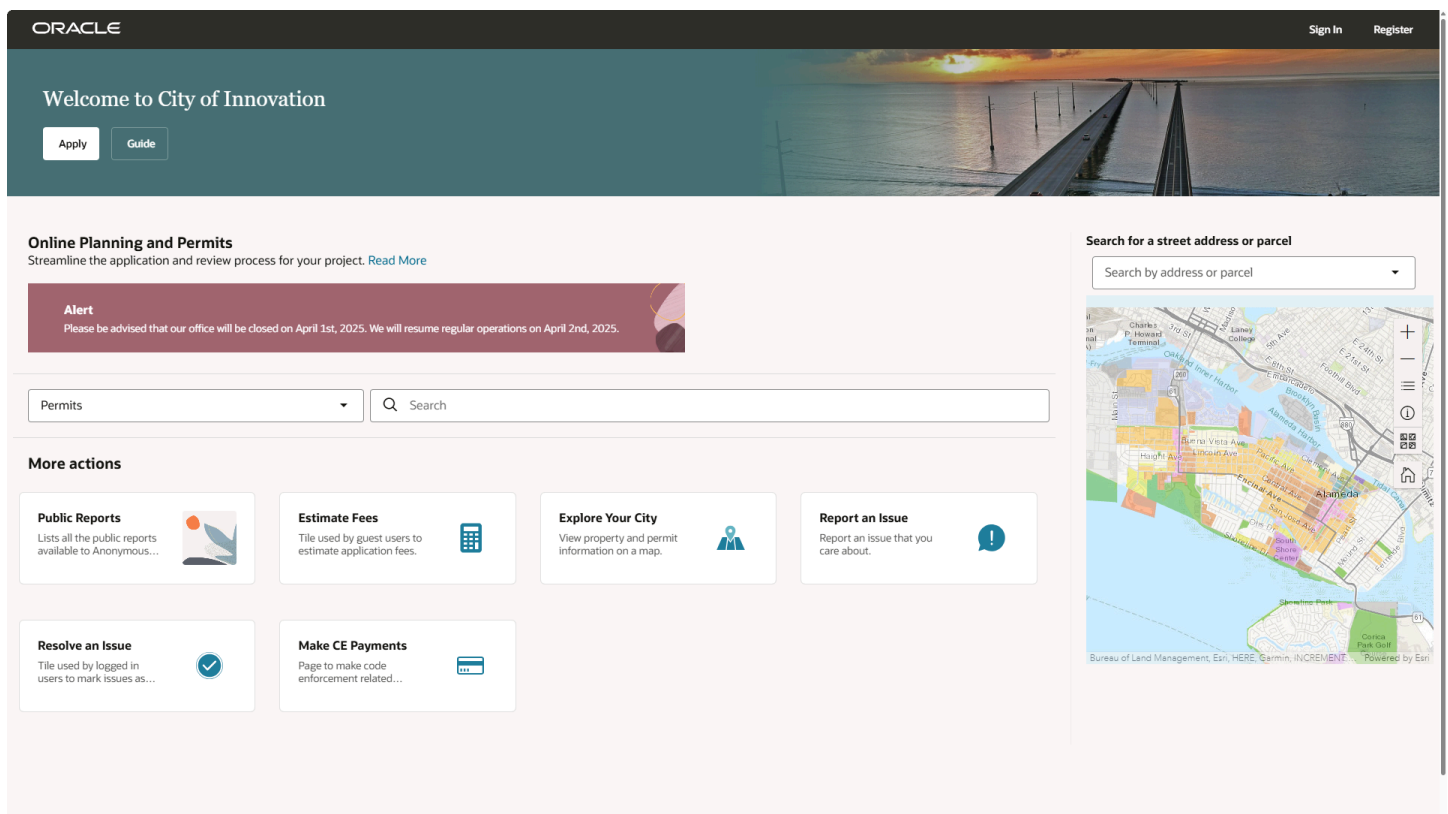
Setting Up the Landing Page for Anonymous Users

You set up the landing page for anonymous or guest users by defining the different elements that help public users get information before they register.

You can configure these elements on the Anonymous User Landing Page:

- Welcome section
- Welcome message
- Alerts banner
- Banner summary
- Search field
- Map
- Tiles

This example illustrates the elements on the Anonymous User Landing Page.



Setting Up the Banner Image

You use the Oracle Fusion Application Appearance page to upload and store the branding images that you will use for your Public Sector system. For information about setting up the banner image see [Applying Branding Images](#).

Setting Up the Welcome Message

You modify the Welcome Message with the other theme attributes. The Welcome Message is text in a large font and can simply be “Welcome”. For more information, see [Managing Themes](#).

You enable the Welcome Message section using the Welcome menu link.

To enable the Welcome Message section in the menu navigation:

1. In the Functional Setup Manager, select **Setup: Public Sector Permits > Functional Area: Branding > Task: Manage Tiles for Anonymous User Landing Page**.

Use **Manage Tiles for Anonymous User Landing Page** only for tiles that appear before the user signs in. Use the **Manage Tiles for Registered User Landing Page** task for tiles that appear after a registered public user signs in.

2. On the Configure Menu Structure page, select Products in the **Menu** drop-down list.
3. Click the **Open Menu** button.
4. In the menu structure, expand the **Anonymous Landing Page Data** section.
5. Select the **Welcome** menu link:

Menu Link	Description
Welcome	Displays a section for the page title, such as <i>Welcome</i> , below the banner image. You can change the menu link label to display your choice of text.

6. Click the **Edit** button.
7. On the Link Details page, go to the **Show On** field and select an option:
 - *None* - Hides the Welcome Message section.
 - *All devices, Tablets and larger, or Smartphones only* - Shows the page title section.

Note: You must select an option to show on a device for the Welcome Message to appear, whether you define it at the branding level or here in the menu navigation configuration.

8. On the Link Details page, the text *Welcome* in the **Label** field is the default only when the Welcome Message hasn't been defined at the theme level.
9. Click **Close**.

Setting Up the Banner Summary

You provide welcome information on the landing page for anonymous users and registered users in the banner summary element. You can also link to an external page from the banner summary.

For information about setting up welcome information, see [Defining Summary Details](#).

Defining Alerts

You display alert messages on the Anonymous User Landing Page in an alerts banner.

For information about setting up alert messages, see [Defining Alerts](#) and [Working with Ad Hoc Communications](#).

Setting Up the Global Search

You provide anonymous users with a search field that searches for transactions. This global search option searches for applications and projects by application number, application type, property address, description, or applicant.

Note: Search for registered users is only available in the global header. For information about the global header, see [Configuring Header and Footer Navigation Features](#).

To set up the Search element on the Anonymous User Landing Page:

1. Select **Navigation > Menu Configurations**
2. On the Configure Menu Structure page, select the *Products* menu.
3. Click **Open Menu**.
4. Expand the **Anonymous Landing Page Data** folder.
5. Select the **Search** menu link:

Menu Link	Description
Search	Displays a search element under the banner summary.

6. Click the **Edit** button.
7. On the Link Details page, go to the **Show On** field and select an option:
 - *None* - Hides the search element.
 - *All devices, Tablets and larger, or Smartphones only* - Shows the search element.
8. Click **Close**.

Managing Tiles on the Anonymous User Landing Page

You can show or make small modifications to tiles on the landing page for anonymous users, but you cannot delete delivered menu links. For more information about modifying the menu links, see [Configuring Menu Structure](#).

To manage buttons and tiles on the Anonymous User Landing Page:

1. Select **Navigation Menu Configurations**
2. On the Configure Menu Structure page, select the *Products* menu.
3. Expand the **Anonymous Landing Page Data** folder.
4. Use the menu links for the tiles in the **Anonymous Landing Page Data** folder.
5. You can show or hide the following delivered tiles:

Menu Link	Description
Apply	By default, this menu link provides a button that links to the page where users can search for an application type and initiate an application. You can also display it as a tile, by changing its menu configuration. For details, see the section on Configuring the Home Page Section Type in Configuring Menu Structure.

Menu Link	Description
Guide	By default, this menu link provides a button that links to a guided questionnaire used to find the type of application that the user needs for a particular project. This button links to a questionnaire that you set up with Oracle Intelligent Advisor. See Choosing a Guide Questionnaire. Note: If your agency is not using Oracle Intelligent Advisor, you must hide the Guide button by selecting <i>None</i> in the Show On field for this menu link. You can also display the Guide as a tile, by changing its menu configuration. For details, see the section on Configuring the Home Page Section Type in Configuring Menu Structure.
Estimate Fees	Provides a tile for the guest users to estimate application fees.
Explore Your City	Provides a tile that a guest user can search for and find property and permit information on a map.
Resolve an Issue	Provides a tile to access a page and mark an issue associated with you as resolved.
CE Payments	Provides a tile to access a page and make code enforcement-related payments.

- On the Link Details page for a tile, you can change the tile image by selecting any delivered image from the **Icon** drop-down options.

Setting Up the Landing Page for Registered Users

You set up the public landing page for registered users who have entered credentials to access the service.

You can configure these elements on the Registered User Landing Page:

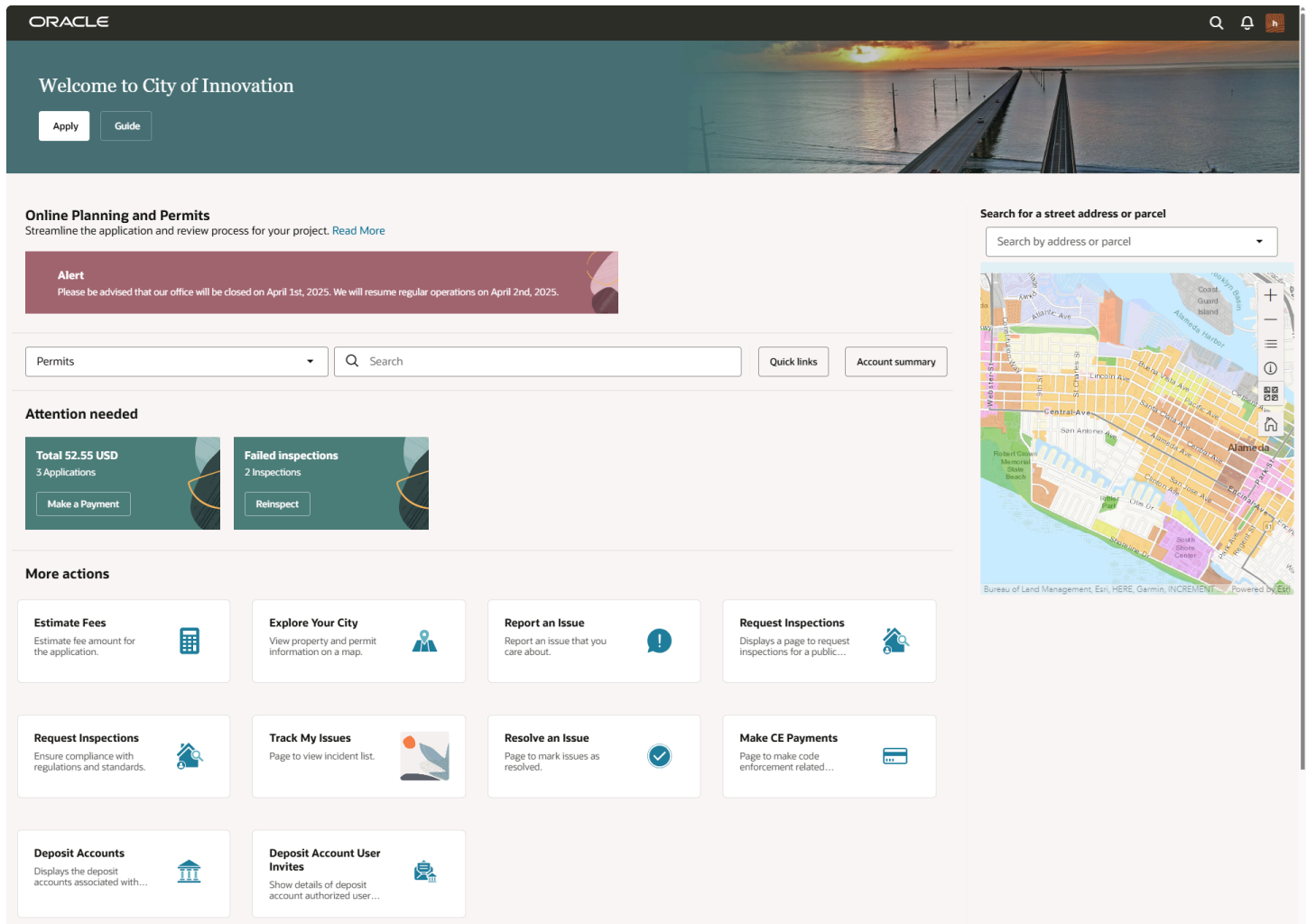
- Welcome section
 - Welcome image
 - Welcome banner
 - Welcome message
 - Welcome action buttons

By default, the primary action button is **Apply** and secondary action button is **Guide**.

- Global search

- Alerts
- **Quick links** and **Account summary** buttons
- **Attention needed** cards
- Map for address or parcel search
- **More actions** tiles

This example illustrates the Registered User Landing page.



Setting Up the Banner Image

You use the Oracle Fusion Application Appearance page to upload and store the branding images that you will use for your Public Sector system. For information about setting up the banner image see [Applying Branding Images](#).

Defining Alerts

You display alert messages on the Registered User Landing Page in an alerts banner.

For information about setting up alert messages, see [Defining Alerts](#) and [Working with Ad Hoc Communications](#).

Setting Up the Banner Summary

You provide welcome information on the landing page for anonymous users and registered users in the banner summary element. You can also link to an external page from the banner summary.

For information about setting up welcome information, see *Defining Summary Details*.

Setting Up the Map

You can search for an address or parcel, and zoom in and zoom out on the map to learn more about the location. You can also view all property and permit-related transactions associated with the selected address or parcel.

To set up the map element on the Registered User Landing Page:

1. In the Functional Setup Manager, select **Setup: Public Sector <Offering> > Functional Area: Branding > Task: Manage Tiles for Registered User Landing Page**.
2. On the Configure Menu Structure page, select Products in the **Menu** drop-down list. Click **Open Menu**.
3. In the left pane, navigate to **Registered Landing Page Data**.
4. Select the **Explore Your City** menu link:

Menu Link	Description
Explore Your City	Displays a map element in which the user can search for an address or parcel, and view the location as well as any property and permit related-information associated with it.

5. Click the **Edit** button.
6. On the Link Details page, go to the **Show On** field and select an option:
 - *None* - Hides the search element.
 - *All devices, Tablets and larger, or Smartphones only* - Shows the search element.
7. Click **Save and Close**.

Configuring the Welcome Action Buttons

The registered users have these action buttons on their landing page welcome section: Quick links and Account summary, and Recently viewed. The Quick links button opens a drawer on the Registered User Landing Page, which lists actions that provides access to pages associated with specific tasks. The Account summary button opens a drawer, which lists actions that provides access to pages associated with the user's account. The Recently viewed button opens a drawer, which lists the recent transactions access by the user, which can be clicked to return to the selected transaction. You can show or hide the Quick links, Account summary, and Recently viewed buttons.

To configure the menu links in the Quick links drawer:

1. In the Functional Setup Manager, select **Setup: Public Sector <Offering> > Functional Area: Branding > Task: Manage Tiles for Registered User Landing Page**.
2. On the Configure Menu Structure page, select Products in the **Menu** drop-down list. Click **Open Menu**.
3. Expand the **I Want To Content** folder.
4. You can show or hide the following delivered menu links:
 - *Start an Application*
 - *Estimate Fees*

- *Go to Applications*
 - *View Recommendations*
 - *Request Inspections*
 - *Schedule an Inspection*
 - *View Payment History*
 - *Report an Issue*
 - *View Invoice History*
 - *View Payments on Account*
 - *View Payment History*
5. Select the desired menu item and click the **Edit** button.
 6. On the Link Details page, go to the **Show On** field and select an option:
 - *All devices, Tablets and larger or Smartphones only* - Displays the link on the Quick Links drawer.
 - *None* - Hides the link on the Quick links drawer.
 7. You can change the order in which the links are displayed.
On the Link Details page, go to the **Sequence** field and change the sequence number. Lower the sequence number, higher the order in which the link is displayed.
 8. Click **Save and Close**.

Note: Registered users can use the quick links and the action tiles independently of each other or in combination. Both the quick links and action tiles access the same pages.

To configure the menu links in the Account summary drawer:

1. In the Functional Setup Manager, select **Setup: Public Sector <Offering> > Functional Area: Branding > Task: Manage Tiles for Registered User Landing Page**.
2. On the Configure Menu Structure page, select Products in the **Menu** drop-down list. Click **Open Menu**.
3. In the left pane, navigate to **Registered Landing Page Data**.
4. You can show or hide the following delivered menu links:
 - *Applications*
 - *Business Licenses*
 - *Inspections*
 - *Projects*
 - *Businesses*
5. Select a menu link and click the **Edit** button.
6. On the Link Details page, go to the **Show On** field and select an option:
 - *All devices, Tablets and larger or Smartphones only* - Displays the link on the Account summary drawer.
 - *None* - Hides the link on the Account summary drawer.
7. You can change the order in which the links are displayed.
On the Link Details page, go to the **Sequence** field and change the sequence number. Lower the sequence number, higher the order in which the link is displayed.
8. Click **Save and Close**.

Managing Tiles on the Registered User Landing Page

You can show or make small modifications to tiles on the landing page for registered users, but you cannot delete delivered menu links. For more information about modifying the menu links, see [Configuring Menu Structure](#).

To manage tiles on the Registered User Landing Page:

1. In the Functional Setup Manager, select **Setup: Public Sector <Offering> > Functional Area: Branding > Task: Manage Tiles for Registered User Landing Page**.
2. On the Configure Menu Structure page, select Products in the **Menu** drop-down list. Click **Open Menu**.
3. In the left pane, navigate to **Registered Landing Page Data**.
4. You can show or hide the delivered tiles:

Menu Link	Description
Estimate Fees	Provides a tile for the registered users to estimate application fees.
Explore Your City	Provides a tile that a registered user can search for and find property and permit information on a map.
Report an Issue	Provides a tile to access a page and file a report for an issue you care about.
Resolve an Issue	Provides a tile to access a page and mark an issue associated with you as resolved.
CE Payments	Provides a tile to access a page and make code enforcement-related payments.
Apply	By default, this menu link provides a button that links to the page where users can search for an application type and initiate an application. You can also display it as a tile, by changing its menu configuration. For details, see the section on Configuring the Home Page Section Type in Configuring Menu Structure.
Guide	By default, this menu link provides a button that links to a guided questionnaire used to find the type of application that the user needs for a particular project. The button links to a questionnaire that you set up with Oracle Intelligent Advisor. See Choosing a Guide Questionnaire. Note: If your agency is not using Oracle Intelligent Advisor, you must hide the Guide button by selecting None in the Show On field for this menu link. You can also display the Guide as a tile, by changing its menu configuration. For details, see the section on Configuring the Home Page Section Type in Configuring Menu Structure.

Menu Link	Description
Check My Plan Documents	Opens the Plan Review prescreen drawer and requires the copied AI agent code. For more information, see Setting Up Plan Review Prescreen Advisor .

For more information about the tiles and their usage, see [Overview of Public Landing Pages](#).

5. On the Link Details page for a tile, you can change the tile image by selecting any delivered image from the **Icon** drop-down options.

Choosing a Guide Questionnaire

You enter an Oracle Intelligent Advisor definition for the Guide questionnaire on the Permit Options page.

Use the Permit Options page during agency setup to specify the Oracle Intelligent Advisor ID to use for the Guide questionnaire. This questionnaire helps public users determine which application type is appropriate for a project. A single questionnaire provides guidance for all types of applications types, including types of permit application and types of planning applications.

Public users do not need to register before using the questionnaire.

Predefined Oracle Intelligent Advisor rules are delivered as samples, but using Oracle Intelligent Advisor is optional. If you do not use Oracle Intelligent Advisor, do not include the Guide tile on your landing pages.

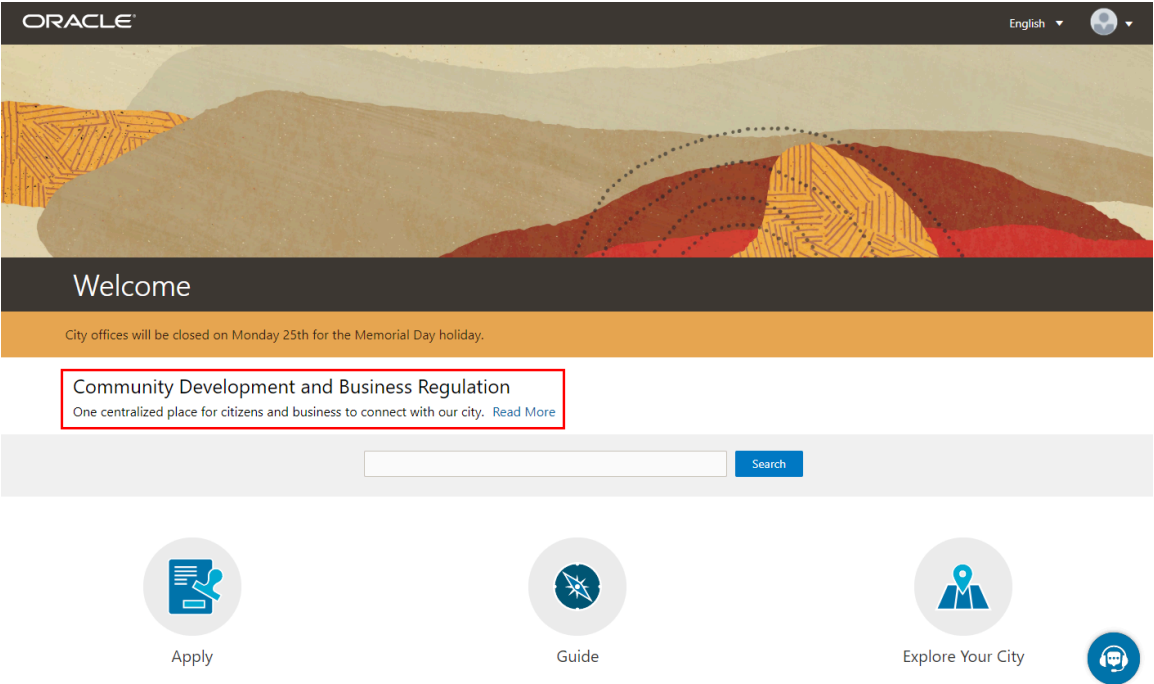
For instructions on associating an Oracle Intelligent Advisor ID with an agency, see [Managing Oracle Intelligent Advisor Policies for your Agency](#).

Defining Summary Details

You set up the banner summary section on the public landing pages for anonymous and registered users by defining a summary title and text. You can also link to an agency page outside of the Oracle Permitting and Licensing Cloud.

The Banner Summary section includes a summary title and text as well as a **Read More** button that links to either a URL outside of the Oracle Permitting and Licensing Cloud or a longer message that you define. You define the summary details for the Banner Summary section in the menu navigation configuration and on the Permit Options page.

This example illustrates the Banner Summary section on a public user landing page..



Setting Up Summary Details in the Menu Navigation Configuration

You set up summary details for the Anonymous User Landing Page and the Registered User Landing page in the menu navigation configuration. You must enable the **Online Planning and Permits** menu link for the Banner Summary section to appear on the landing pages.

1. Select **Navigation > Menu Configurations**.
2. On the Configure Menu Structure page, select the *Products* menu.
3. Click **Open Menu**.
4. Expand the **Anonymous Landing Page Data** folder.
5. Select the **Online Planning and Permits** menu link:

Menu Link	Description
Online Planning and Permits	Displays the summary title, summary text, and Read More button below the banner image. You can change the menu link label and description to display your choice of text.

6. Click the **Edit** button.
7. On the Link Details page, update these fields:

Page Element	Description
Show On	Select from these options: ○ <i>None</i> - Hides the page title section. ○ <i>All devices, Tablets and larger, or Smartphones only</i> - Shows the page title section.

Page Element	Description
	Note: You must select an option to show on a device for the banner summary to appear, whether you define the summary details information here in the menu navigation configuration or in the agency setup.
Label	Update the delivered title text.
Description	Update the delivered summary text, <i>Streamline the application and review process for your project.</i>

8. Click **Close**.

Setting Up Summary Details in the Permit Options Setup

You set up the summary title and text for the Anonymous User Landing Page and the Registered User Landing page on the Permit Options page during agency setup.

Note: You can define the summary details here in the agency setup or in the menu navigation configuration. But you must enable the **Online Planning and Permits** menu link in the navigation configuration for the banner summary to appear.

1. Select **Common Setup > Agency**.
2. Search and select your agency row to open the Agency Information – Details page.
3. Click the Features tab.
4. You will see that your offering is enabled; click the Options link on the row to open the Permit Options page.
5. On the Permit Options page, enter values for the following fields in the **Landing Page Message Definition** section:

Page Elements	Usage
Message Title	Enter a short text version of the landing page message in a title format. If you leave this field blank, the value in the Label field on the Link Details page for the menu navigation link Online Planning and Permits is displayed.
Message Summary	Enter a longer version of the landing page message title in a sentence format. If you leave this field blank, the value in the Description field on the Link Details page for the menu navigation link Online Planning and Permits is displayed.
Button Content URL	Enter a content URL for the Read More button. Public users click this button to access the agency's own additional information page, outside of the public sector system. If you leave this field blank, the Read More button opens a dialog box that displays the Landing Page Message .

Page Elements	Usage
	Note: If you want to link to a page outside of the public sector system, you must enter a URL here.
Landing Page Message	Enter information in rich text that appears in a dialog box when the user clicks the Read More button. If a URL to access the agency's page is defined, you don't need this message.

6. Click **Save**.

Defining Tiles

You define tiles by configuring a set of menu links that represent the tiles on landing pages and springboards.

The tiles and elements that you see on public user landing pages are treated as menu links that you configure during implementation. They give you access to specific pages and functionality within a product.

Your agency decides which tiles and elements to display on these pages:

- Anonymous User Landing Page
- Registered User Landing Page

The Agency Springboard for agency staff isn't available in the Redwood Experience, but setup shared with the public user landing pages is still applicable.

You can open delivered menus and make minor changes to menu items to meet your agency needs.

For more information about managing menu items, see [Configuring Menu Structure](#).

Managing Tiles on the Registered User Landing Page

You can show or make small modifications to tiles on the landing page for registered users, but you cannot delete delivered menu links. For more information about modifying the menu links, see [Configuring Menu Structure](#).

To manage tiles on the Registered User Landing Page:

1. In the Functional Setup Manager, select **Setup: Public Sector Permits > Functional Area: Branding > Task: Manage Tiles for Registered User Landing Page**.
2. On the Configure Menu Structure page, select Products in the **Menu** drop-down list.
3. Click the **Open Menu** button.
4. Expand the **Registered Landing Page Data** folder.
5. Use the menu links for the tiles in the **Registered Landing Page Data** folder.
You can show or hide the delivered tiles. For information about hiding tiles, see [Hiding Tiles](#).

Menu Link	Description
Estimate Fees	Provides a tile for the registered users to estimate application fees.

Menu Link	Description
Explore Your City	Provides a tile that a registered user can search for and find property and permit information on a map.
Report an Issue	Provides a tile to access a page and file a report for an issue you care about.
Resolve an Issue	Provides a tile to access a page and mark an issue associated with you as resolved.
Make CE Payments	Provides a tile to access a page and make code enforcement-related payments.
Apply	By default, this menu link provides a button that links to the page where users can search for an application type and initiate an application. You can also display it as a tile, by changing its menu configuration. For details, see the section on Configuring the Home Page Section Type in Configuring Menu Structure.
Guide	By default, this menu link provides a button that links to a guided questionnaire used to find the type of application that the user needs for a particular project. The button links to a questionnaire that you set up with Oracle Intelligent Advisor. See Choosing a Guide Questionnaire. Note: If your agency is not using Oracle Intelligent Advisor, you must hide the Guide button by selecting None in the Show On field for this menu link. You can also display the Guide as a tile, by changing its menu configuration. For details, see the section on Configuring the Home Page Section Type in Configuring Menu Structure.

For more information about the tiles and their usage, see [Overview of Public Landing Pages](#).

Modifying Tiles

You can make minor changes to tiles on the Link Details page for the selected tile. You can hide or rename tiles, but not delete them.

1. Click the menu link in the selected folder.
2. Click the **Edit** button.

- On the Link Details page, you can make these changes:

Page Element	Description
Label and Description	Enter text for the tile label and description.
Icon	Select an icon for the tile from the available options in the drop-down list to change the icon.
Sequence	Change the sequence or order in which the tile appears.
Show On	Select visibility for a device type from these options: <i>All devices</i> <i>Tablets and larger</i> <i>Smart phones only</i> <i>None</i>
Show on Springboard	Not supported in the Redwood Experience interface.
Show in Page Finder	Not supported in the Redwood Experience interface.

- Click **Save and Close**.

Hiding Tiles

You can hide a tile from a landing page without deleting the delivered menu link.

To hide a tile, edit the menu link that controls the tile and set the **Show On** field to None.

You can use these steps to hide a tile on the registered user landing page, such as Request Inspections, Apply, Search, or another registered landing page item.

- Sign in to Oracle Fusion with a user account that has both of the required roles: PSC Registered Public User and PSC System Administrator.
Hiding tiles requires access to registered public user landing page content and administrative setup.
- Click the user avatar on the newsfeed home page to open the **Settings and Actions** menu.
- Under Administration, select the **Setup and Maintenance** link.
- In the Functional Setup Manager, select **Setup: Public Sector Permits > Functional Area: Branding > Task: Manage Tiles for Registered User Landing Page**.
Use this task for tiles that appear after a registered public user signs in. Use **Manage Tiles for Anonymous User Landing Page** only for tiles that appear before sign-in.
- On the Configure Menu Structure page, select Products in the **Menu** drop-down list.
- Click the **Open Menu** button.

7. In the menu structure, expand the **Registered Landing Page Data** section.
8. Select the link that matches the tile you want to hide.

For example, if you're hiding the Request Inspections tile, confirm that the label is **Request Inspections** in the parent folder **Registered Landing Page Data**.

9. Click the **Edit** button.
10. On the Link Details page, select None in the **Show On** drop-down list.

Note: Oracle recommends making this change first in a test environment before applying it in production. Note the original value in the **Show On** field in case the original value needs to be restored.

11. Click Save and Close.

Validate the update by logging in as a registered user in a new browser session. Confirm that the tile isn't displayed on the registered public user's landing page. If the tile still appears, refresh the page, clear browser cache, or sign in again. Also confirm that the registered user landing page task was edited, not the anonymous user landing page task.

Defining Alerts

You can enable alerts for the Agency Springboard and public landing pages using ad hoc alerts or using certain delivered communication events.

You have multiple options for setting up alerts that appear on the public user landing pages and the agency springboard:

- Use the Communication Center to create an ad hoc alert.
This is the preferred method. For step-by-step instructions, see [Working with Ad Hoc Communications](#).
- Use communication events, and create the alert using the delivered PSC_GENERIC_ALERT event.

This topic provides step-by-step instructions for setting up an alert this way.

Configuring the Agency Springboard and the Public User Landing Pages to Show Alerts

1. Select **Navigation > Menu Configurations**.
2. On the Configure Menu Structure page, select the *Products* menu.
3. Click **Open Menu**.
4. Expand the folder for the desired alert location:
 - **Agency Springboard Data**
 - **Anonymous Landing Page Data**
 - **Registered Landing Page Data**
5. Select the **Alerts** item in the folder.
6. On the Link Details page, change the **Show On** field to *All devices*.
7. Click **Save and Close**.

Adding Alerts Using Delivered Events

For general information about working with events, see [Setting Up Communication Templates](#).

1. Select **Communication Setup > Communication Events**.
2. Locate the PSC_GENERIC_ALERT event row for general alerts and click the row to open the Communication Event Details page.
3. Click the **Add** button in the **Communication Template** section.
4. On the Communication Template Details page, select *Alert* in the **Channel Type** field. The page refreshes to show the fields required for defining an alert.
5. In the **Template Attributes** section, enter information for the required fields:

Page Element	Description
Code and Name	Enter a code and descriptive name for the alert.
Start Date Time and End Date Time	Enter when the alert is valid, including when to start and when to stop showing the alert.
Enabled	Turn on the switch to activate the alert.

6. In the **Compose** section, enter information in these fields:

Page Element	Description
To	Enter a value that identifies the target recipients: ○ Individual Registered Users Enter comma-separated user IDs for the registered users, for example, SYSTEM_ADMIN, BUSINESS_ANALYST. ○ All Registered Users Enter this attribute: \${User}. The Communication Alerts framework provides the alert information when the registered user logs in. ○ All Anonymous Users Enter this attribute: \${Anonymous}. ○ A Combination of Users Enter a string including comma-separated user IDs for the registered users, \${User} for all registered users, and \${Anonymous} for all anonymous users.
Message Body	Compose the message for your alert here. For the <i>Alert</i> channel type, you can enter only plain, unformatted text.
Select and Insert	Insert variable attributes into your communications. You select the field and the attribute that you want to insert in that field, and click Insert to enter a variable for that attribute. For example, if you select the <i>To</i> field and the <i>Anonymous</i> attribute, and click Insert, the \${Anonymous} variable is inserted into the To field of the communication template.

Page Element	Description
Remarks	Enter any additional information about the communication. These remarks are not included in the generated communication.

7. Click **Save** to return to the Communication Event Details page.
8. On the Communication Event Details page, turn on the **Enabled** switch.
9. Click **Save**.

Modifying Alerts

1. Select **Communication Setup > Communication Events**.
2. Locate the row to be modified (either the PSC_GENERIC_ALERT row or the ADHOC-EVENT event row), and click the row to open the Communication Event Details page.
3. In the **Communication Template** section, click the row for the alert you want to modify.
4. On the Communication Template Details page, you can enable or disable the alert message, change the recipient of the alert in the **To** field, and update the message text in the message body.
5. Click **Save**.
6. On the Communication Event Details page, you can turn on or turn off the **Enabled** switch.
7. Click **Save**.

5 Setting Up Help Management

Setting Up Contextual Help

Contextual help provides customized guidance for users at the page, section, and field levels. Contextual help content is stored in your database and accessed through icons that appear on the associated pages.

You add, modify, and delete contextual help entries on the Contextual Help page.

Note: Use the Contextual Help page to create contextual help for static pages delivered by Oracle. You can also create contextual help using the Intake Form Designer. For more information, see [Adding Contextual Help to Forms](#).

Adding a Contextual Help Entry

1. In the Functional Setup Manager, select **Setup: Public Sector <Offering> > Functional Area: Help Management > Task: Manage Contextual Help**.
2. On the Contextual Help page, click **Add**.
3. Enter values for the following fields:

Page Element	Description
Type Code	Enter a unique identifier for the contextual help entry.
Page Object	Enter the page element for which you are adding contextual help.
Page Name	Enter the name of the page for which you are adding contextual help.
Description	Enter a description of the contextual help entry.

4. Add contextual help details, described in the next section.
5. Click **Save**.

Adding Contextual Help Details

1. In the **Contextual Help Details** section on the Contextual Help page, click **Add**.
2. On the details page, you can modify these fields:

Page Element	Description
Enabled	Click to make this contextual help content available on the associated page.

Page Element	Description
Help Content	Enter the contextual help content using formatted text, images, and links.

3. Click **Save**.

Modifying a Contextual Help Entry

1. Click a row on the Contextual Help page.
2. On the Contextual Help page you can:
 - Update the contextual help description.
 - Add, modify, or delete contextual help details.
3. Click **Save**.

Modifying Contextual Help Details

1. Click a contextual help details row on the Contextual Help page.
2. On the Contextual Help Details page you can:
 - Disable the help content. Disabled help content no longer appears for the associated page.
 - Edit the contextual help content.
 - Delete the help details. You will be prompted to confirm the permanent deletion.

Note: You can modify and delete only agency-defined contextual help details.

3. Click **Save**.

Deleting Contextual Help Details

1. Click the **Select Multiple** icon button of the Contextual Help Details grid on the Contextual Help Details page.
2. Select the checkboxes next to all the rows of help details you want to delete.
3. Click **Delete**. You will be prompted to confirm the permanent deletion.

Note: You can delete only agency-defined contextual help details.