

Oracle Fusion Cloud Sales Automation

**How do I get started with Sales
Forecasting?**



Oracle Fusion Cloud Sales Automation
How do I get started with Sales Forecasting?

G11498-03

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Get Help

There are a number of ways to learn more about your product and interact with Oracle and other users.

Get Help in the Applications

Some application pages have help icons  to give you access to contextual help. If you don't see any help icons on your page, click your user image or name in the global header and select Show Help Icons. If the page has contextual help, help icons will appear.

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Thanks for helping us improve our user assistance!

1 Get Started with Configuring Sales Forecasting

About Forecasting for Oracle Sales in the Redwood User Experience

Sales managers need to accurately forecast their team's committed forecast so that their Sales in the Redwood UX team is on track to meet or exceed their quota. Sales forecasting helps them to manage the team members' forecasts and roll the pipeline up by forecast category into their periodic forecast view. For example, your sales organization can forecast opportunity owners in each quarter and managers can adjust those forecasts as needed.

Sales Forecasting for Redwood UX allows for real-time visibility into forecasts and the ability to make summary and line-item adjustments, fostering effective collaboration and communication within sales teams. A key feature is the highly interactive drag-and-drop functionality, which allows managers to swiftly apply executive judgment and improve forecast accuracy.

Forecasting for Sales in the Redwood UX caters for two broad forecasting scenarios, and both need different setups:

- Forecast by Opportunity Owner (Default)
 - This forecast scenario uses opportunity owners and rolls up the resource reporting hierarchy. Territories aren't required in this forecasting approach. This means that opportunity revenue is automatically included in the forecasts of the opportunity owner. Salespeople own their opportunities and forecast them. The forecasts are passed up the resource hierarchy for adjustment and endorsement. Your organization doesn't use territories to assign salespeople to opportunities.
- Forecast by Opportunity Revenue
 - Forecasting by opportunity revenue is an alternative forecasting type for Redwood UX forecasting users. This forecast scenario uses opportunity revenue forecasting when you use sales territories to assign opportunities. You assign opportunities to sales territories by geography, product, industry, and other dimensions. The opportunity owner isn't necessarily the sole person forecasting the revenue. You might have multiple salespeople from different parts of the sales organization involved in the sale.

For information about Sales in the Redwood UX and its rich set of features that make life easier for sales teams, see [Overview of Oracle Sales in the Redwood User Experience](#).

How do I enable Sales Forecasting for Redwood UX?

Forecasting for Sales in the Redwood user experience allows for real-time visibility into forecasts and the ability to make summary and item changes, fostering effective collaboration and communication within sales teams. Before you can start configuring Sales Forecasting for Redwood UX, you must be an administrator with the assigned configured job role.

Forecasting for Redwood UX caters for two broad forecasting scenarios, and both need different setups:

- Forecast by Opportunity Owner (Default)
 - This forecast scenario uses opportunity owners and rolls up the resource reporting hierarchy. Territories aren't required in this forecasting approach. This means that opportunity revenue is automatically included in the forecasts of the opportunity owner. Salespeople own their opportunities and forecast them. The forecasts are passed up the resource hierarchy for adjustment and endorsement. Your organization doesn't use territories to assign salespeople to opportunities.
- Forecast by Opportunity Revenue (forecasting when you use sales territories to assign opportunities)
 - You assign opportunities to sales territories by geography, product, industry, and other dimensions. You might have multiple salespeople from different parts of the sales organization involved in the sale. The opportunity owner isn't necessarily the sole person forecasting the revenue. The forecasts are passed up the territory hierarchy for adjustment and endorsement. If your implementation meets any of these criteria, then you must set up sales territories and run the Request Revenue Territory Assignment process to assign territories to opportunities.

Before You Start

To enable Sales Forecasting for Redwood UX, you must have the following privileges.

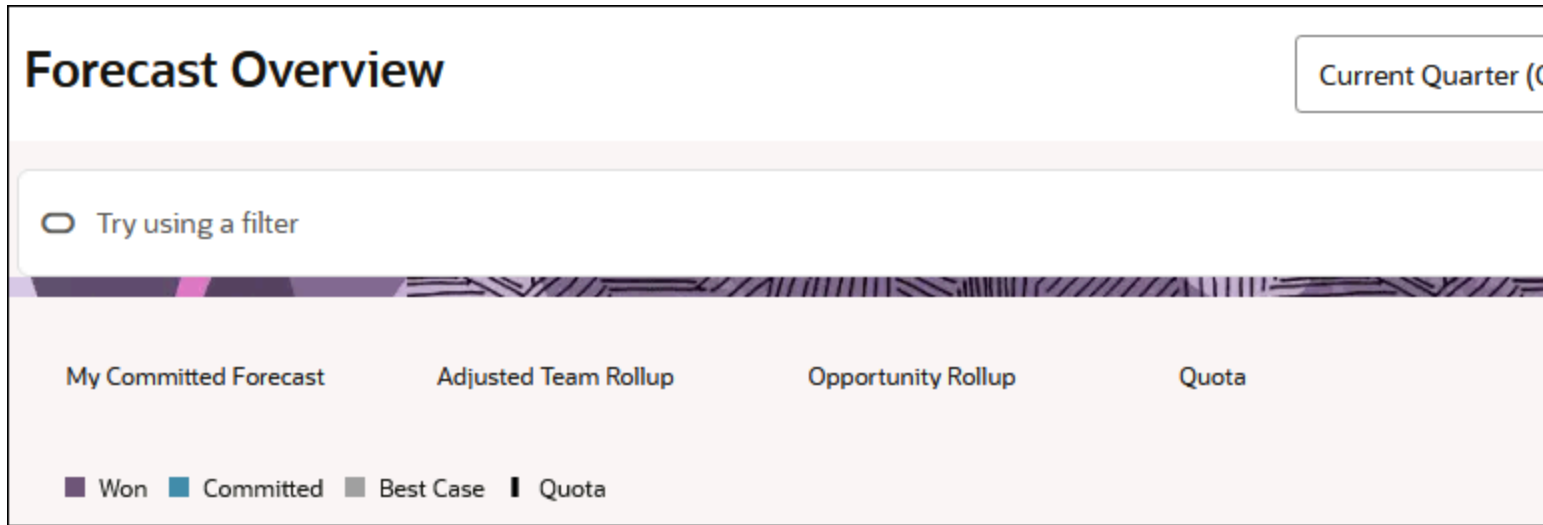
Privilege and Name	Description
ZSF_SETUP_DIGITAL_SALES_FORECAST Setup Sales Forecasting from Digital Sales (Redwood UX)	Allows setting up sales forecasting and running processes from Redwood UX.
ZSF_EXPORT_IMPORT_DIGITAL_SALES_FORECAST_QUOTAS Export and Import Sales Forecast Quotas from Digital Sales (Redwood UX)	Allows exporting and importing sales forecast quotas from Redwood UX.
ZSF_MANAGE_DIGITAL_SALES_FORECAST_QUOTAS Manage Sales Forecast Quotas from Digital Sales (Redwood UX)	Allows viewing and editing sales forecast quotas from Redwood UX. Note: This privilege isn't a requirement but rather a recommendation to help show the best of the Sales Forecasting for Redwood UX capabilities.

Set the Forecasting Currency

Set the profile option ZCA_COMMON_CORPORATE_CURRENCY to enable the forecast to appear in your preferred currency. The currency value entered sets the corporate currency for opportunity records. When an opportunity is created, it uses the user preference currency from the user's regional settings. If there's no user preference, then corporate currency is used.

Configure Sales Forecasting for Redwood UX

Go to the **Navigator** > **Redwood Sales** > **My Forecasts** to start configuring Sales Forecasting for Redwood UX using the guided process. You can also select the **Configure Forecasting** menu item from the **Actions** drop-down list on the Forecast Overview page.



Note: If you update your forecasting configuration options, then all forecast metrics will be recalculated and any adjustments made will be deleted.

See [Configure Sales Forecasting Using Guided Process](#) for more information.

Generate Sales Forecast Metrics

Go to the **Navigator** > **Tools** > **Scheduled Processes** and run the Generate Sales Forecast Metrics process.

See [Generate Sales Forecast Metrics](#) for more information.

The Generate Sales Forecast Metrics process automatically generates sales forecast metrics for salespeople for each of the active forecast periods. For example, sales managers can view the best case opportunities or those that their team members have committed to so that they can help move the opportunities to the **Won** status. They can also view and make adjustments where necessary to the forecasts, unforecasted, and sales forecast quota items for each of their team members.

Schedule the Generate Sales Forecast Metrics Process

Typically, you run the Generate Sales Forecast Metrics process once for each forecasting period. You can run this process if the forecast metrics become distorted. See [Generate Snapshots of Sales Forecast Metrics and Adjustments](#) in the Sales Forecasting Processes section for more information.

Secure Sales Forecasts Using Access Group Rules

Use access group rules to control access for salespeople using the sales forecasting in the Redwood UX. For example, you can secure sales forecasting access for sales managers and salespeople based on opportunity ownership and their

resource hierarchy. Or, you can secure sales forecasting access based on forecast territory ownership and the territory hierarchy.

Using access group rules lets you extend visibility to forecasting data. This can be useful if the territory hierarchy and territory-based reporting and rollups are different to the reporting resource hierarchy. You can also define sales forecasting data access for your custom sales job roles.

Here's an example of some predefined sales forecast access group rules available to you.

The screenshot shows the 'Sales and Service Access Management' interface. The 'Object Sharing Rules' section is active, with 'Sales Forecast' selected in the 'Object' dropdown. The 'Object Rules' tab is selected in the left sidebar. The 'Rules' section displays a table of predefined rules for the selected object. The table has columns for 'Rule Name', 'Predefined', and 'Active'. The rules listed are 'All Sales Forecasts', 'Sales Forecast Delegate', 'Sales Forecast Delegate Hierarchy', 'Sales Forecast Owner', and 'Sales Forecast Owner Hierarchy'. The 'Sales Forecast Owner' rule is highlighted with a red box.

Rule Name	Predefined	Active
▶ All Sales Forecasts	✓	✓
▶ Sales Forecast Delegate	✓	✓
▶ Sales Forecast Delegate Hierarchy	✓	✓
▶ Sales Forecast Owner	✓	✓
▶ Sales Forecast Owner Hierarchy	✓	✓

If you use the default Sales Manager, Sales VP, Sales Representative, Restricted Sales, Sales Administrator and Customer Relationship Management Application Administration job roles, then no additional setup steps are necessary.

Following the first run of the Generate Sales Forecast Metrics process, run the **Perform Object Sharing Assignment Rule Processing** scheduled process. After that, the process is automatically scheduled to run on an ongoing regular basis.

Custom Job Roles for Sales Forecasting

If you use custom job roles for your sales organization, you must manually associate the appropriate sales forecast rules to your custom job role access groups to setup sales forecast access for your salespeople, operations, and administrators.

- Define an access group for each custom job role
- Associate groups with appropriate sales forecasting rules
- Publish rules (and confirm process completed successfully)
- Submit the **Perform Object Sharing Assignment Rule Processing** process with following options:
 - **Object:** Sales Forecast
 - **Record Selection:** All Records

It's recommended to run the **Daily Refresh Sales Forecast Dimension** process in advance of running the **Perform Object Sharing Assignment Rule Processing** job so that any changes in resources or territories and their hierarchies are reflected in the access to sales forecasts.

Note: Sales forecasting doesn't support custom access groups.

See [Overview of Access Groups](#) for more information about access groups.

2 Configure Sales Forecast Using Guided Process

Configure Sales Forecasting Using Guided Process

Sales administrators can configure the sales forecasting process to suit the implementation requirements of your organization. A guided process guides the administrator through a series of setup screens as outlined here.

The configuration process guides you to:

1. Set Sales Forecast Type and Period Parameters
2. Set Sales Forecast Categories and Mappings
3. Select Filter Options for Sales Forecasts
4. Review and Submit Sales Forecast Parameters and Processes

Set Sales Forecast Type and Period Parameters

The first UI in the process lets you make a series of setup choices such as selecting the forecast type and period you want to configure.

Configure Sales Forecasting

Forecast type
Select the forecast type and check details.

By opportunity rolling up resource hierarchy

Measure: Amount Date Type: Close date

Forecast period
Select the forecast period and decide how many periods you want to provide.

Forecast Period: Quarter Number of Active Periods: 2

Sales quotas
Select what to display for sales quotas in sales forecasting.

☒ Show sales quotas

Snapshots
Schedule the process to generate sales forecast snapshots.

☒ Generate snapshots

Cancel Continue Review and submit

From the **Forecast type** step in the **Configure Sales Forecasting** guided process:

1. Select the **Forecast Type** you want to use for your sales forecasting process from the drop-down list. You can choose from one of the following:
 - **By opportunity rolling up resource hierarchy**
 - **By opportunity revenue rolling up territory hierarchy**

2. Select the **Forecast Period** and decide on the **Number of Active Periods** you want to forecast.

These are the periods displayed in the period drop-down list in the forecasting pages. Valid values include:

- o Minimum: 1
- o Maximum: 5

The default value is 2.

Use the `salesForecastParameters` REST service to change the default value.

3. Select the **Show Sales Quotas** checkbox to display and edit sales quotas as part of your forecasts. This option is enabled by default
4. Click **Continue** to move to the next step.

Set Sales Forecast Categories and Mappings

From the **Forecast categories** page, you select the available metrics in sales forecasting and map the opportunity or revenue win probability values to each forecast category for updating opportunities in the forecast active periods.

Configure Sales Forecasting

Forecast categories

Select the sales forecast metrics to use for your opportunities. You can also set the sequence of the forecast category into their periodic forecast view.

☒ Unforecasted
 ☒ Best Case

☒ Committed
 ☒ Won

☒ Expected Revenue
 ☒ Overlay Unforecasted

☒ Overlay Best Case
 ☒ Overlay Committed

☒ Overlay Won
 ☒ Overlay Expected Revenue

Sequence: Best case, commit, won

Forecast category mapping

Map revenue win probability values to each forecast category for the one-time update of opportunities in the active forecast periods.

Revenue Attribute: Win probability

Forecast categories	
Name	Win Probability Low
Pipeline	0
Best Case	40
Committed	60
Won	100

[Edit forecast categories](#)

Cancel Continue

Note: This is a one-time update of the forecast category for opportunities in the active periods. To set the forecast category to best case or committed on opportunities on an ongoing basis, Oracle recommends using Routines or a Groovy script. Your sales administrator can use Groovy scripts to automatically set the forecast category to Best Case or Committed for open opportunities based on the progression of the opportunity. See [Use Routines and Groovy Scripts to Set Forecast Category Values](#) for more information.

Based on the options selected, this step updates the open and closed opportunities with a close date in one of the active periods and set the opportunity forecast category values as defined.

Note: This setup enables existing open, closed, and won opportunities to be updated with the desired forecast category values so that the opportunities appear in the forecast when you enable Sales Forecasting for Redwood UX. See [About Opportunity Forecast Categories](#) for more details.

From the **Forecast categories** page:

1. Select the sales forecast metrics to use by enabling the checkbox values that you want.
2. From the **Sequence** drop-down list, select the sequence you want to display Opportunities in your forecast and graphical pages.
3. In the **Forecast category mapping** section, map the win probability values to each forecast category for one-time updates of opportunities for the active periods you selected in step 1, **Forecast type** of the guided process.

Note: You can click **Edit forecast categories** to edit the forecast category names and enter low and high percentage values to suit your requirements.

4. Click **Save** and then **Continue** to the next step.

Select Filter Options for Sales Forecasts

The **Filter options** step 3 lets you select the object and the options by which you want to filter your forecasts.

The screenshot shows the 'Filter options' step (3 of 4) in the Oracle Fusion Cloud Sales Automation guided process. The main content area is titled 'Filter options' with the instruction 'Select the options to use for filtering forecasts.' It contains two sections: 'Object' with a dropdown menu showing 'Object' and 'Opportunity', and 'Options to filter forecasts' with a checkbox for 'Team Member' (checked) and a checkbox for 'Allow multiselect' (unchecked). At the bottom are 'Cancel' and 'Continue' buttons. On the right, a sidebar shows the progress of the guided process: 'Forecast type' (checked), 'Forecast categories' (checked), 'Filter options' (current step, highlighted with a white arrow), and 'Review and submit'.

From the **Filter options** page:

1. Select Opportunity from the **Object** drop-down list.
2. Select the options you want to filter forecasts by enabling the checkbox values that you want.
3. If any custom dimensions are defined, then select the dimension to enable it in forecasting, and if multiselect is appropriate for filtering, then select **Allow multiselect**.
4. Click **Continue** to move to the next step.

Review and Submit Sales Forecast Parameters and Processes

From the **Review and submit** final step 4, you can review a summary of the configuration information you selected in the previous steps.

The screenshot shows the 'Review and submit' page for configuring sales forecasting. The page is titled 'Configure Sales Forecasting' and 'Review and submit'. It includes a sidebar on the right with a progress indicator showing '4 | 4' and a list of steps: 'Forecast type', 'Forecast categories', 'Filter options', and 'Review and submit'. The main content area is divided into several sections:

- Forecast type**: Forecast type is 'Opportunity'. Measure is 'Amount'. Date Type is 'Close date'.
- Forecast Period**: Forecast Period is 'Quarter'. Number of Active Periods is '2'.
- Forecast categories**: A table showing win probability ranges for different categories.
- Filter options**: A checkbox for 'Team Member' is checked.
- Sales forecast processes**: A list of processes to be submitted and scheduled.

At the bottom right, there are 'Cancel' and 'Submit' buttons.

Name	Win Probability Low	Win Probability High
Pipeline	0	39
Best Case	40	59
Committed	60	99
Won	100	100

Filter options

☒ Team Member

Sales forecast processes

Processes to be submitted

- Generate sales forecast metrics process to run immediately

Processes to be scheduled

- Compress sales forecast metrics to run every hour
- Refresh sales forecast dimensions to run every day at 10 p.m. UTC
- Generate sales forecast metrics to run at 1 a.m. UTC 15 days prior to the start of the period following the last active period.

Cancel Submit

You can go back to previous steps to make further changes if required. Otherwise, if you're ok with your selections, click **Submit**.

See *Generate Sales Forecast Metrics* in the Sales Forecasting Processes section for more information.

3 Working With Sales Forecasting

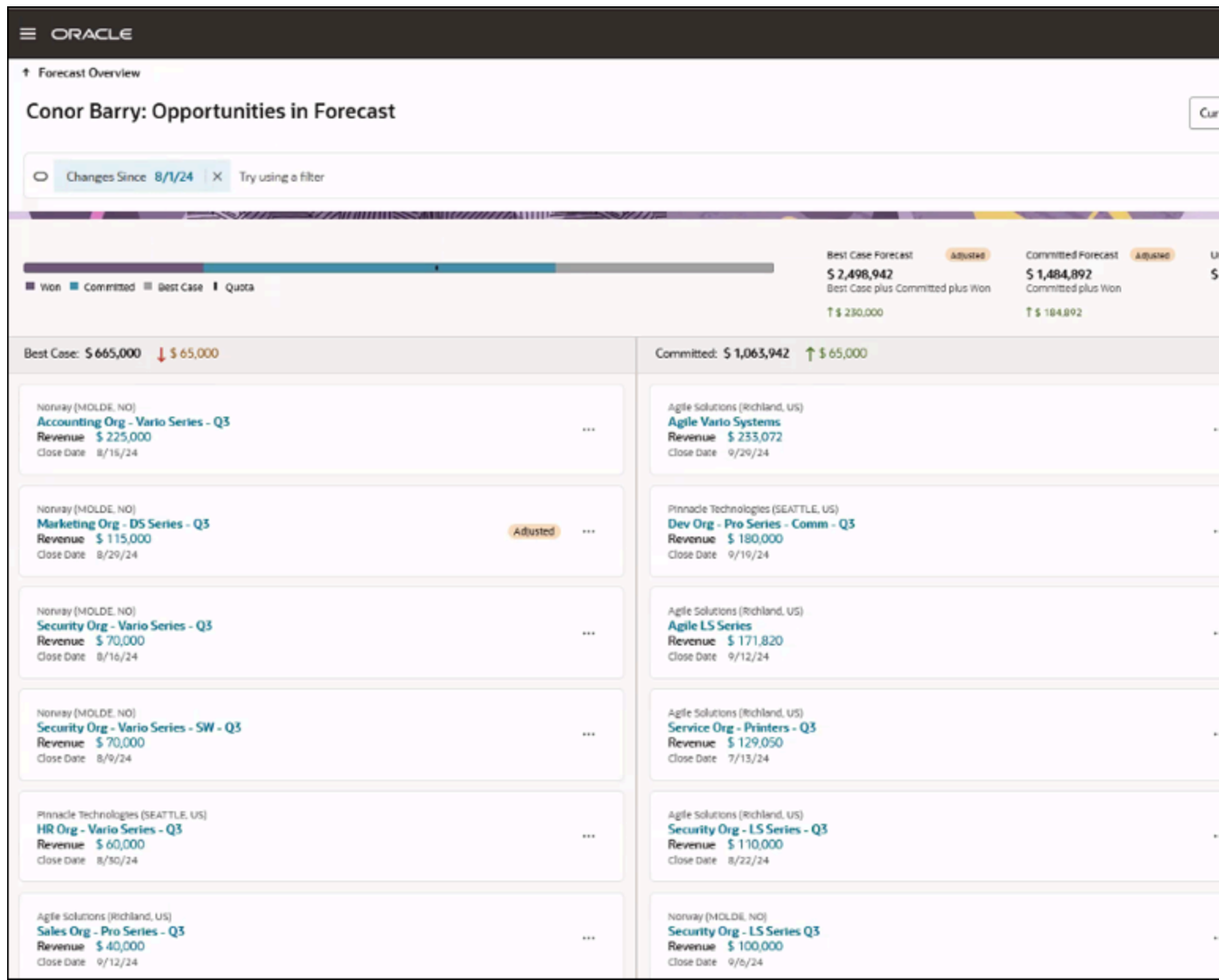
About Opportunity Forecast Categories

Sales managers and sales representatives can use the opportunity forecast category feature to indicate whether an individual opportunity or revenue line is included in their best case or forecast commitments. Forecast category is a cascading field so the value from the opportunity is automatically cascaded down to the revenue line.

The forecast category is set by default as follows:

- Create opportunity defaults to **Pipeline**
- Close opportunity as won defaults to **Won**
- Close opportunity as lost defaults to **Omitted**

Here's an example of Opportunities in Forecast for a sales manager.

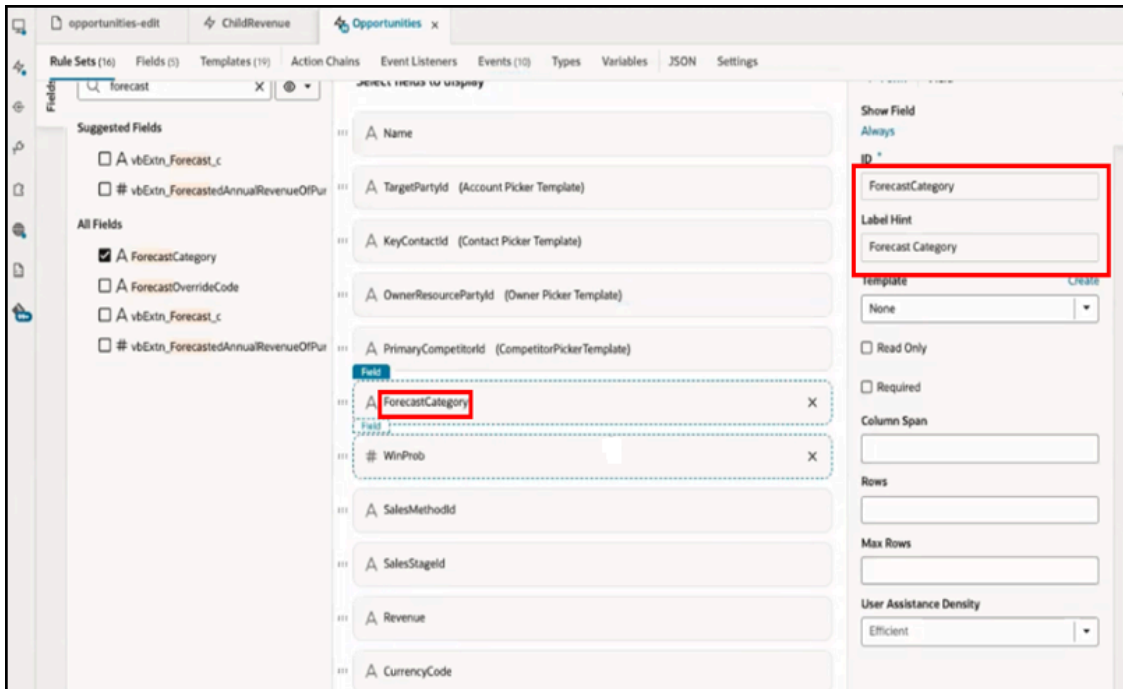


Your sales administrator can use routines or groovy scripts to automatically set the forecast category to **Best Case** or **Committed** for open opportunities based on the progression of the opportunity. See [Use Routines and Groovy Scripts to Set Forecast Category Values](#) for more details.

The opportunity forecast category is available by default in the Opportunity Adaptive Search index. Also, the revenue forecast category is available to be added in the Revenue Adaptive Search index.

Add the Forecast Category Field using VB Studio

If required, your sales administrator can add the **Forecast Category** field to appropriate Opportunity UI pages so that salespeople can update the forecast category to reflect their forecast commitments. Here's an example of using VB Studio to configure the forecast category field for the Opportunity Details page.



Here's a sample screenshot of the Forecast Category field along with its drop-down list values.

The screenshot displays the Oracle Fusion Cloud Sales Automation interface for an opportunity named 'FAWQA_CDRM_OPTY_5'. The interface is divided into two main columns. The left column contains various fields for opportunity details: Name (FAWQA_CDRM_OPTY_5), Primary Contact (BIQACP_QWEBER_CONTACT1 LAST_NAME), Competitor, Win Probability (0), Sales Stage (06 - Negotiation), Currency (USD), Status (Open), Asset - Related Assets, and Date Budget Available. The right column contains fields for Account (BIQACP_QWEBER_ACCOUNT1), Owner (Gabrielle Lee), and a 'Forecast Category' dropdown menu, which is highlighted with a red box. Below the 'Forecast Category' dropdown is a 'Pipeline' section with a list of categories: Best Case, Committed, Won, and Omitted. At the bottom right, there is a 'Comments' section and a 'Business Unit ID' field set to 'Vision Operations'.

Use Routines and Groovy Scripts to Set Forecast Category Values

You can use routines or Groovy scripts to set the Best Case and Committed forecast categories. For example, your sales administrators can allow salespeople update the forecast category based on win probability, sales stage, or any criteria on the Opportunity details page or on the Edit Products (revenue lines) page. They can also use Groovy scripts on an ongoing basis to set the opportunity forecast category to Best Case or Committed.

Routines

Routines can be used on an ongoing basis to set the opportunity forecast category to Best Case or Committed. You can use separate routines to update the forecast category based on win probability or other business criteria. For example:

- Routine 1: Update forecast category to BEST CASE for opportunities with a Win Probability $\geq 40\%$ and $< 60\%$
- Routine 2: Update forecast category to COMMITTED for opportunities with a Win Probability $\geq 60\%$ and $< 100\%$

You can also use a single routine to call a smart action or object function to run if/then/else logic similar to Groovy script logic.

Note: Routines are scheduled to run regularly so the opportunity forecast category update might not be immediately reflected in the sales forecast. If so, you might want to configure the routine to be triggered based on the **Field Updated** action type, which will run the routine each time the opportunity win probability is updated. This can be an important consideration in the final days of a forecasting period.

Groovy Scripts

You can also use Groovy scripts to set the opportunity forecast category to best case or commit. For example, when the Opportunity win probability is updated, a Groovy script can populate the FORECAST CATEGORY field value using a Field Trigger based on sample logic:

- Win Probability >= 40 and <60 set forecast category to BESTCASE
- Win Probability >= 60 and <100 set forecast category to COMMIT

Here a sample screenshot of a Groovy script:

```
def primaryFlag
def winProb
def optyRow

primaryFlag = getAttribute("PrimaryFlag")

if(primaryFlag == 'Y'){
    winProb = getAttribute("WinProb")
    optyRow = getAttribute("Opportunity")

    if(winProb!=null && winProb>=40 && winProb<60)
    {
        optyRow.setAttribute('ForecastCategory',"BESTCASE")
    }

    else if(winProb!=null && winProb>=60 && winProb<100)
    {
        optyRow.setAttribute('ForecastCategory',"COMMIT")
    }
}
```

By default, new opportunities are created with a forecast category = PIPELINE, and when an opportunity is closed as Won the forecast category = WON, or if the opportunity is closed as Lost, the forecast category = OMIT

Define Custom Dimensions for Filtering and Adjusting Sales Forecasts

You can filter Opportunities within your own or your team member's forecast and make summary adjustments to the best case forecast or committed forecast for you and your direct reports.

The following table outlines the following dimensions and metrics for each of the sales forecast types:

Forecast Type	Dimension	Metrics
Forecast by Opportunity Owner (Default)	Owner (Team Member)	<ul style="list-style-type: none">• Won• Committed• Best Case• Unforecasted• Committed Forecast (Won + Committed)• Best Case Forecast (Won + Committed + Best Case)
Forecast by Opportunity Revenue	<ul style="list-style-type: none">• Territory• Product• Revenue Type (Revenue Category Type)	<ul style="list-style-type: none">• Won• Committed• Best Case• Unforecasted• Committed Forecast (Won + Committed)• Best Case Forecast (Won + Committed + Best Case)• Overlay Won• Overlay Committed• Overlay Best Case• Overlay Unforecasted• Overlay Committed Revenue• Overlay Best Case Forecast

Add a Custom Sales Forecast Metric Dimension

You can add your own custom dimensions to the Sales Forecasting for Redwood UX setup using **Sales Forecast Dimension Metadata** (`salesForecastDimensionMetadata`) REST Service. This REST service is used for capturing information related to custom dimensions such as the revenue type lookup type (dimension source data), and the related opportunity or revenue filter fields.

You'll also need to map the custom dimensions using the **Sales Forecast Metric Source Dimension Mappings** (`salesForecastMetricSourceDimensionMappings`) REST Service.

For more information, see [Sales Forecast Dimensions REST Endpoints](#).

Add Filters for Custom Sales Forecast Metric Dimensions

Your sales administrator must add the custom sales forecast metric dimensions for filtering the sales forecast information in the Sales Forecast Metric Dimensions (ORA_ZSF_DS_METRIC_DIM) lookup type. See [Overview of Lookups](#) for more information about lookups.

Once the custom metric dimension lookup value is added, salespeople can then select the custom dimension from the drop-down list from the **Filter options** section of the Configure Sales Forecasting page.

Selecting the **Allow multiselect** option will allow salespeople to select more than one filter value. Here a sample Configure Sales Forecasting screenshot from where you enable dimensions for filtering sales forecast opportunity revenue lines.

Configure Sales Forecasting

Filter options

Select the options to use for filtering forecasts.

Object

Object
Revenue

Options to filter forecasts

<input checked="" type="checkbox"/> Territory	<input type="checkbox"/> Allow multiselect
<input checked="" type="checkbox"/> Product	<input checked="" type="checkbox"/> Allow multiselect
<input checked="" type="checkbox"/> Revenue Category Type	<input checked="" type="checkbox"/> Allow multiselect

Cancel Continue

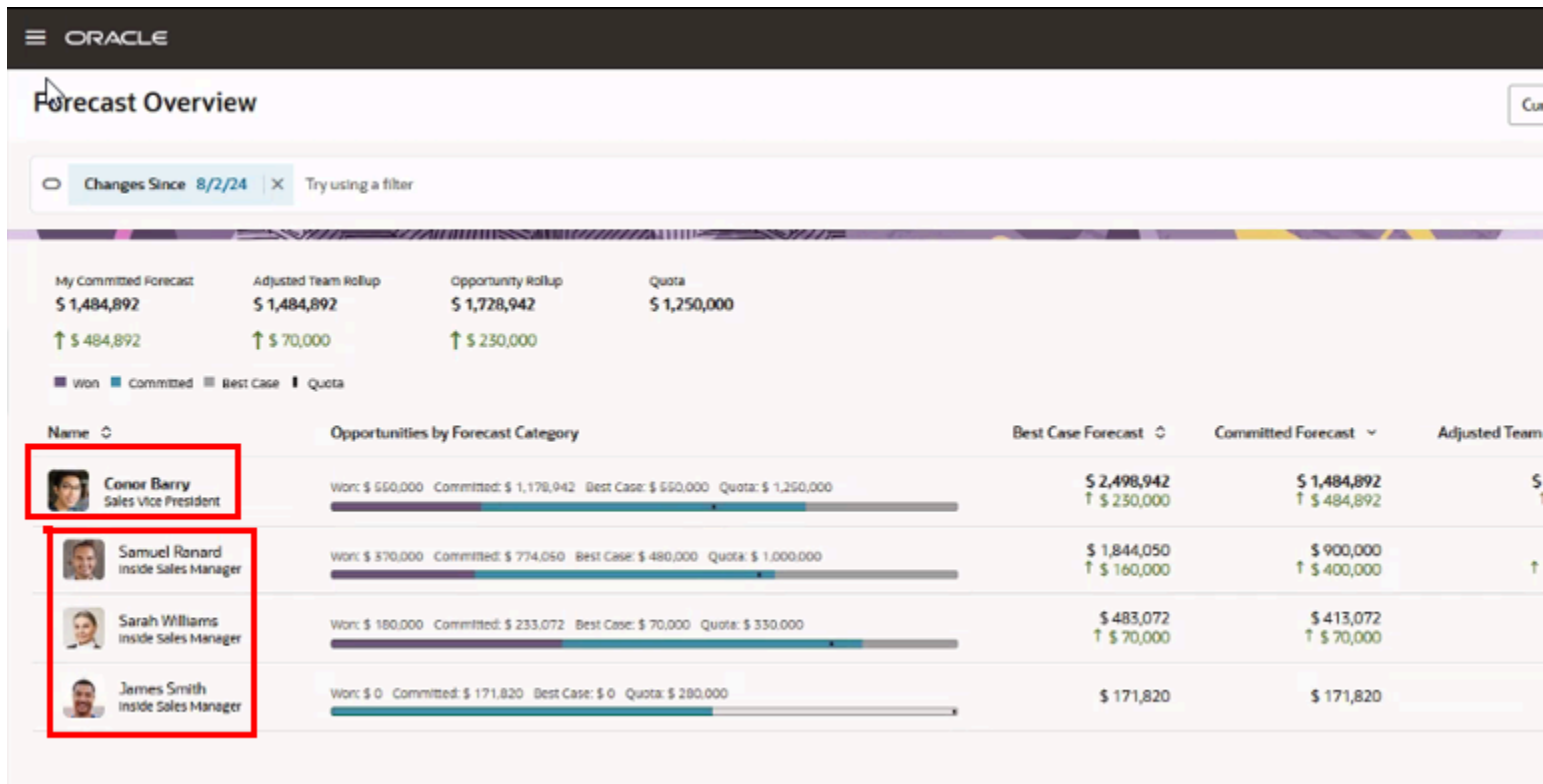
Drill Down to Forecast Overviews and Opportunities for Different Management Levels

Sales Forecasting for Redwood CX allows VP's and senior sales managers to view the best case forecast and committed forecast totals as part of their sales forecast overview. Senior sales managers can drill down below their hierarchical chain to view the sales forecast overview and opportunities in forecast from the perspective of their direct reports and team members.

VP and senior managers can view the forecasts of any team member below their direct reports and make summary adjustments to their own and to their direct reports' forecast. However, they can't make summary adjustments to any level below their direct reports.

They can perform the following from the Action menu (3 horizontal dots (...)):

- Edit Forecast
- View Opportunities in Forecast
- View Committed Forecast and Best Case Forecast



When a senior sales manager drills through to lower-level managers in the **Forecast Overview** UI, they can quickly return to their own view by clicking the **Go to My Forecast Overview** breadcrumb link. This link will always return the manager to their own forecast view level, whether they drill down through one or multiple levels below in the hierarchy.

Alternatively, users can click the browser **Back** button to return to the prior forecast overview.

Extend Sales Forecasting with Configurable Opportunity Drawer

Sales managers can view and access key opportunity information for sales forecasts in Redwood UX by using the **Edit Opportunity** smart action. Smart actions are contextual actions that are mapped to an object and client application.

Here are the high level steps to set up the Edit Opportunity smart action from Application Composer.

Note: Before you start, you must have the Manage Sales Forecast from Digital Sales (ZSF_MANAGE_DIGITAL_SALES_FORECAST) privilege and the View Sales Forecast from Digital Sales (ZSF_VIEW_DIGITAL_SALES_FORECAST) privilege.

1. Create a sandbox with Application Composer.
2. From the **Tools** menu select Application Composer.
3. Select **Smart Actions**.
4. Enable **Edit Opportunity** smart action by selecting **Yes** from the **Enabled** drop-down list.
5. Publish the sandbox.

Here are sample screenshots of the Edit Opportunity smart action that opens the opportunity drawer from where you can view and make updates to the selected opportunity record.

The top screenshot shows the 'My Forecast' page in Oracle Fusion Cloud Sales Automation. It displays a forecast for the current quarter (Q1) with a revenue of \$70,000. The forecast is broken down into three categories: Best Case (\$7,500), Committed (\$3,500), and Won (\$7,000). A red box highlights the 'Edit Opportunity' button on the 'Marketing Org - Pro Series - Q1' opportunity card.

The bottom screenshot shows the 'Edit Opportunity' modal form. A red arrow points from the 'Edit Opportunity' button in the background to the modal. The modal contains the following fields:

- Name: Marketing Org - Pro Series - Q1
- Owner: William Taylor
- Close Date: 3/3/24
- Last Updated Date: 2/27/24 10:12 PM
- Amount: 5,000
- Currency: USD
- Forecast Category: Best Case
- Win Probability: 55
- Comments: Forecast

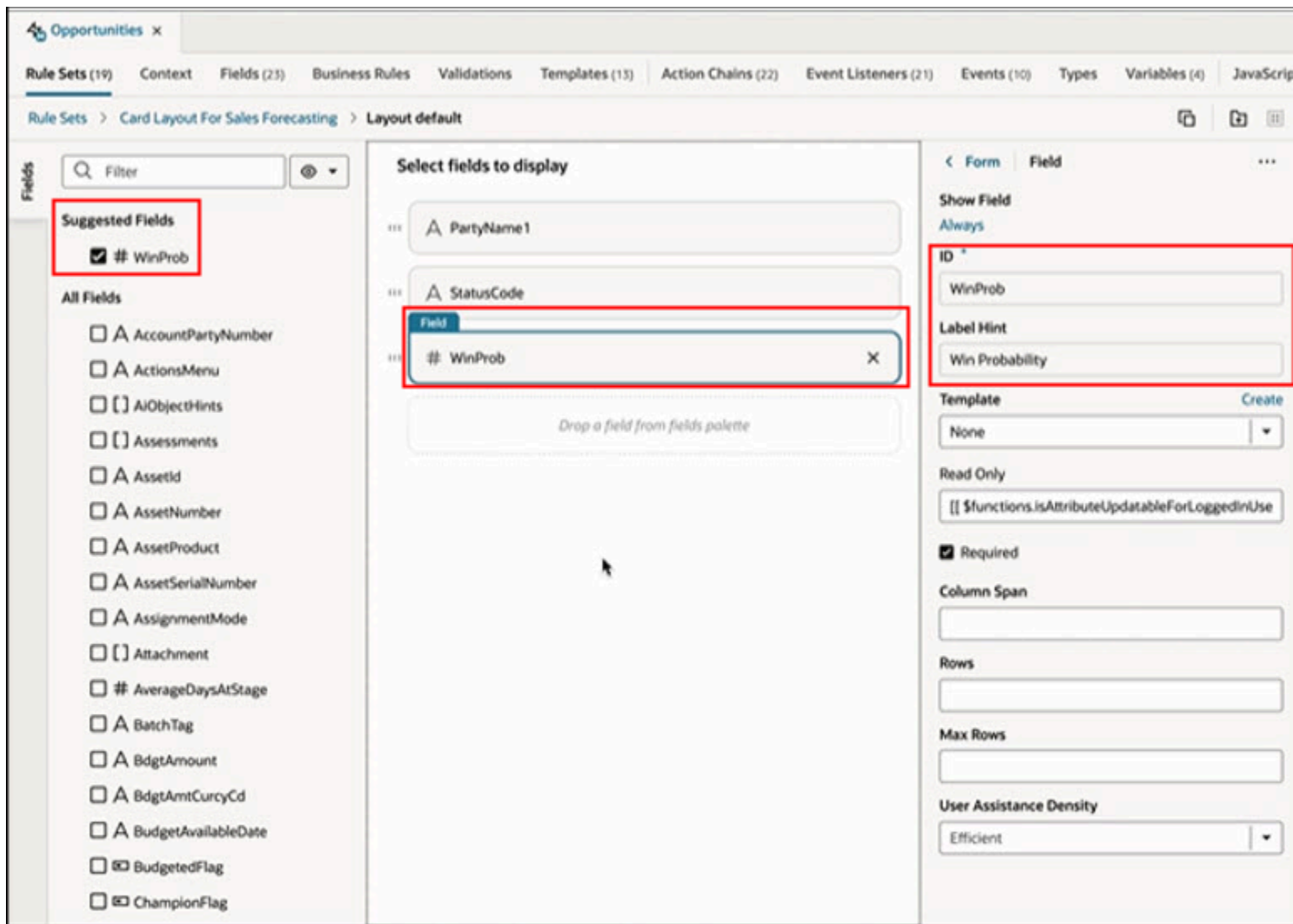
Optionally, you can rename the sales forecast smart action using the User Interface Text tool. See the [Tools for Changing Text](#) section of the Configuring and Extending Applications guide for more details.

You can use VB Studio to configure the fields and layout of the Edit Opportunity drawer. See [How can I modify standard Sales pages in Oracle Visual Builder Studio?](#) and [What You Can Configure](#) for more information.

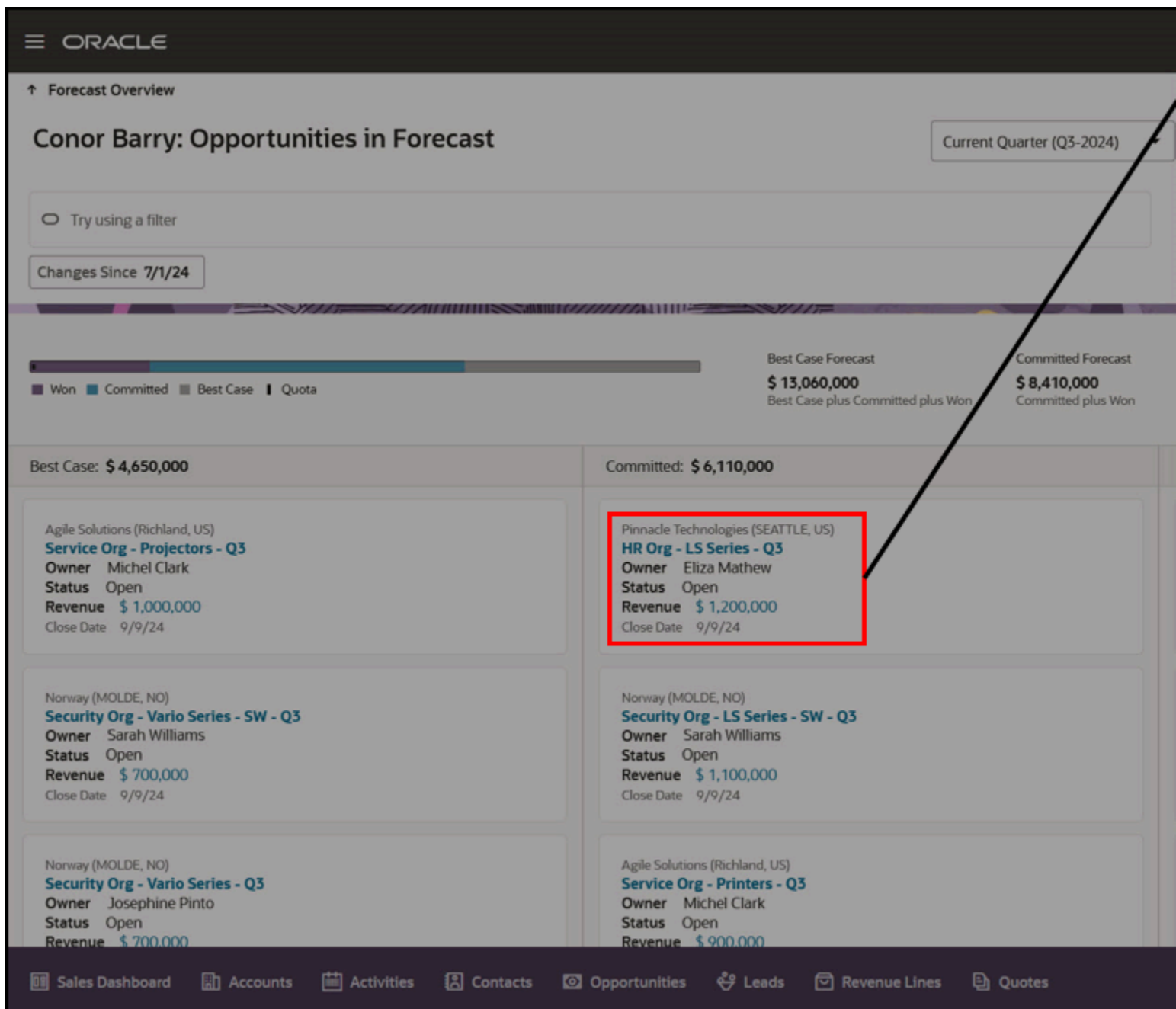
Extend Sales Forecast Opportunity Cards using Oracle Visual Builder Studio

You can use Oracle Visual Builder Studio (VB Studio) to extend the information displayed in sales forecast opportunity cards for sales in the Redwood User Experience. For example, you might want to include more fields in the Opportunity cards such as the Predicted Win Probability or Sales Stage fields.

This can also be done using the Edit Page in Visual Builder Studio as shown in this sample **Card Layout for Sales Forecasting** screenshot.



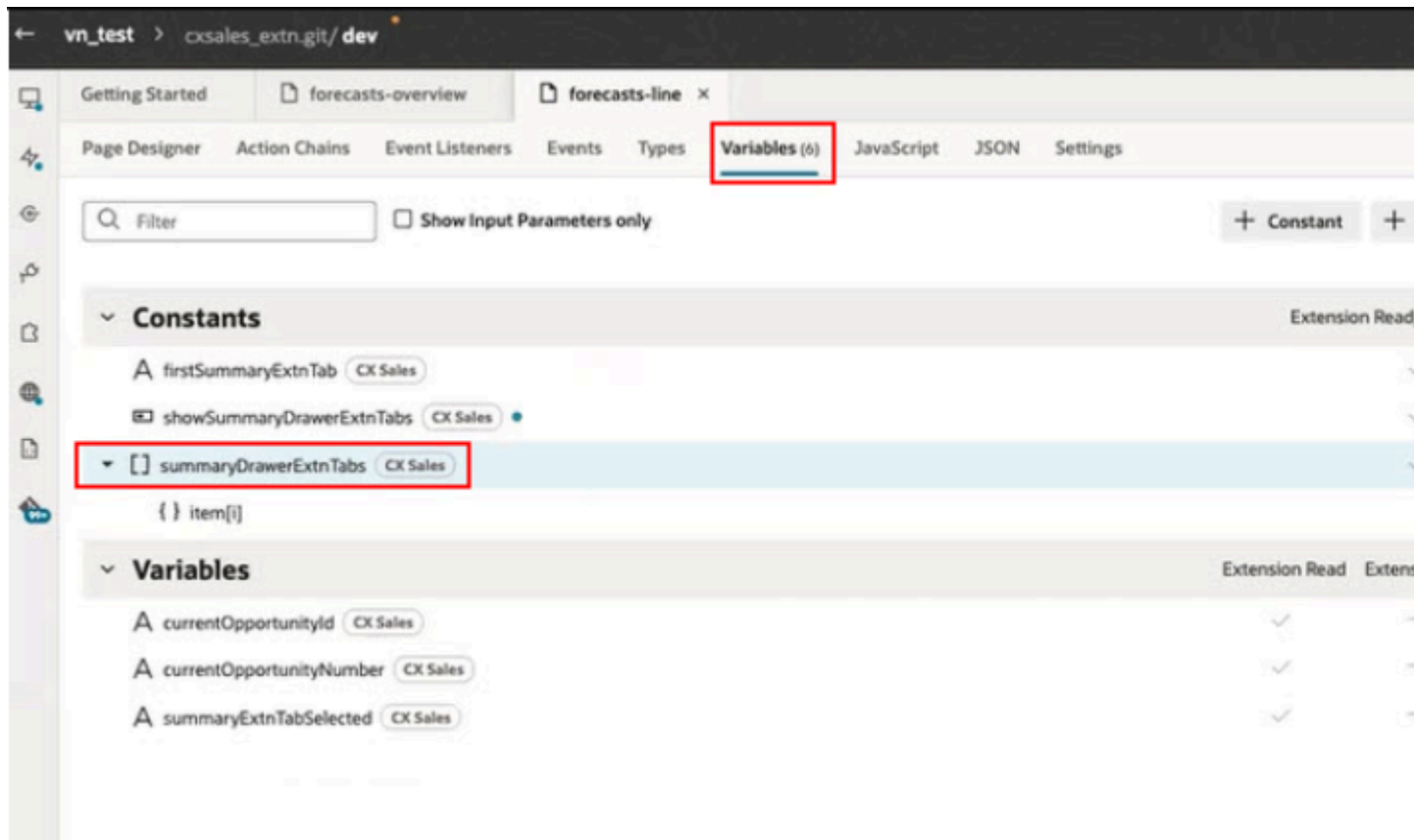
You can add other team and activity stream information related to each opportunity so that sales managers can view important opportunity and forecasting information within the sales forecasting UI. Here's an example of an extended sales forecasting drawer that shows activities from an Opportunity card in the Sales Forecasting UI.



Follow these steps to add the **Team Members** and **Activities** tabs to the Sales Forecasting opportunity summary drawer.

1. From the Sales Forecasting opportunity summary panel, click your profile and select **Settings and Actions** > **Edit Page in Visual Builder Studio** to open Visual Builder Studio (VBS).
2. Select a workspace and click **CX Sales** > **cx-sales** > **forecasts** > **forecasts-line** > .
3. Select the `showSummaryDrawerExtnTabs` constant.
4. Update the `showSummaryDrawerExtnTabs` array value as required. For example, update as follows:

```
[{"name":"Team Members","id":"optyTeam"}, {"name":"Activities","id":"activityFeed"}]
```



5. Click **Page Designer > Design > Opportunity Tabs Container Layout Rule Set 1**.
6. From the Properties window, click **+ Case** to add a new case.
7. Set the condition of the case to `$base.constants.showSummaryDrawerExtnTabs`.
8. Click **+** and select **New Section**.

Note: The ID should be the same as the ID value set for one of the values in the array updated in Step 5.

Repeat this step for each element in the array you updated in Step 4.

9. Click the **JSON** tab and change the `displayProperties` in the layout section as follows: `displayProperties": ["[[$base.page.variables.summaryExtnTabSelected]]`
10. Click the **Code** tab and in the **Template Code** section, embed these Opportunity related fragments:
 - o `$base.page.variables.currentOpportunityNumber` for Opportunity PUID
 - o Number `$base.page.variables.currentOpportunityId` for Opportunity ID
11. Click the **forecasts-overview** page.
12. Preview your configuration by clicking the **Preview** button and verify the page. A local URL is generated in the browser and you can share this local URL for other users to verify.
13. Click **Publish** to make your configuration permanent. The changes will be available for users to directly verify without using the local URL.

Frequently Asked Questions (FAQs) for Sales Forecasts

This section contains some frequently asked questions (FAQs) for sales forecasts. Scroll or search to find answers to common questions.

How are sales forecasts generated?

Here's how your sales forecasts are generated:

- Opportunities are placed in time periods (quarters) according to their close dates.
- The forecast category on the opportunity or revenue line identifies where unforecasted, best case, committed, or won opportunity or revenue lines exist within the forecast. For example, an opportunity or revenue line with a win probably:
 - Between 0% and 39% is accumulated in the Unforecasted / Pipeline category
 - Between 40% and 59% is accumulated in the Best Case category
 - Between 60% and 99% is accumulated in the Committed category
- Won opportunities have 100%-win probability and are added to the Won category.

See [About Opportunity Forecast Categories](#) for more information about sales forecast categories. You can also use routines or Groovy scripts to set the Best Case and Committed forecast categories. See [Use Routines and Groovy Scripts to Set Forecast Category Values](#) for more details.

What sales forecasting tasks can I perform as a sales manager?

Sales managers, sales VP's, and sales representatives can view their forecasts for opportunities in the active periods. Your direct reports can only update the underlying opportunity close date, line or product amount, and forecast category (if available), or other related opportunity information such as the sales stage or win probability.

Here are some tasks that sales managers can perform from **Navigators > Redwood Sales > My Forecasts**:

- Catch up with updates and prepare for team forecast reviews
- Review the forecast with their team
- Adjust the opportunity amount and forecast category for forecast items (Opportunities)
- Review forecasts with second-line managers and communicate with salespeople and Sales VP
- Make adjustments by changing the best case forecast or committed forecast amount for individual time period for their own or a direct report's forecast

Note: Any adjustments made are only visible to the sales manager and their management chain above, but not visible to their team members in the hierarchy below.

How do I adjust my sales forecast?

Sales managers can view and adjust their own and their direct report's forecasts and roll the pipeline up by forecast category into their quarterly forecast view. In collaboration with salespeople on their team, sales managers can:

- View their **Best Case** and **Committed** opportunities or product lines their team want to close in the current period

This enables you to evaluate and decide what help or coaching team members might need to ensure the opportunities get moved to the **Won** forecast category

- View and adjust the committed forecasts

An adjusted badge is displayed to highlight adjustments made to the committed forecast, or opportunities that make up the committed forecast, made by the sales manager or a team member.

- Click **Edit** from the actions menu and make your adjustments.

The adjustment metrics are immediately reflected as highlighted in the **My Forecast Overview** page.

Sales managers and sales VPs can click the opportunity name to open a summary of the opportunity in a drawer and adjust the opportunity amount and forecast category. An adjusted badge is displayed to indicate at a glance that an adjustment was made to the opportunity.

The screenshot displays the 'My Forecast Overview' page for 'Ralph Sheehan'. The forecast is categorized into three columns: Best Case (\$1,522,261), Committed (\$3,785,688), and Won (\$2,112,112). The 'Committed' column is highlighted with a red box, and a red box around the 'Expected Revenue' row shows a value of \$5,800,000. A red box around the 'Adjusted' badge in the 'Committed' column highlights the adjustment. A drawer on the right shows the 'Diesel Engine Transformation' opportunity with a red box around the 'Expected revenue is adjusted' message, indicating a change of -\$14,783.

Can I view reports for my team's forecast based on the territory hierarchy?

No. Sales managers responsible for both prime and overlay salespeople can't currently view reports on their and their team's forecast based on the territory hierarchy.

How can I share my sales forecast with other members of the organization?

As the owner of a sales forecast, you can share your forecast with users who support the sales organization such as sales operations and administrators. If using sales forecasting by opportunity revenue, you can share your sales forecasts by adding the user as a forecasting delegate team member on the territory.

Note: By default, users with the sales administration job role or users with the setup sales forecasting privilege assigned can view and forecast on behalf of anyone in the reporting hierarchy.

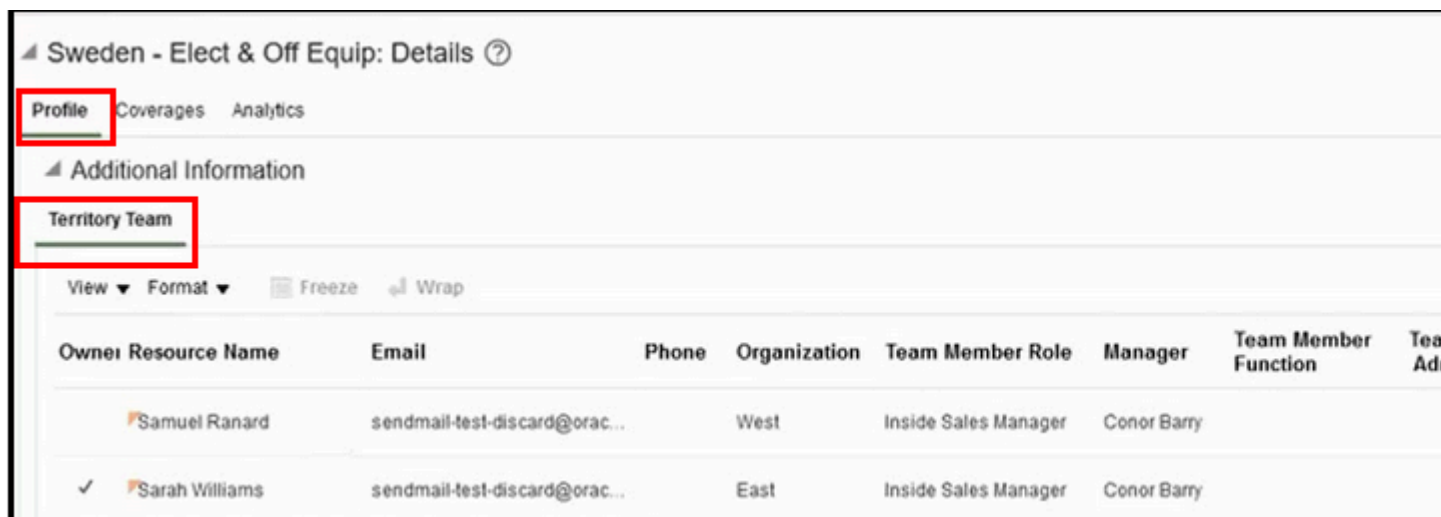
For example, sales operations, administrators and other sales managers can easily forecast as another sales manager. Let's say a senior sales manager wants one person to update forecasts for everyone in her territory hierarchy. She must first add that person as a member of the territory team and then select the **Forecast Delegate** checkbox.

Once the user is added as a forecasting delegate team member on the territory, you must:

1. Run the **Refresh Sales Forecast Dimensions** process to reflect the territory membership updates.
2. Run the **Perform Object Sharing Assignment Rule Processing** process with the following parameters:
 - Object = Sales Forecast
 - View Criteria = All Records.

Users with the appropriate privileges can search for the territory they want from the **Navigator > Territories** area and from the **Territory Team** section, they can:

- Add the resource they want to forecast as the sales manager as a member of the sales manager's territory with the **Forecasting Delegate** checkbox selected as highlighted in this sample screenshot.



The sharing of forecasts is only available for sales forecasting by opportunity revenue. However, salespeople can view forecasts for any resource using sales forecasting by opportunity owner.

Here's a screenshot example of a territory owner sharing their forecast with a resource from another territory.

Forecast Overview

Current Quarter (Q1-)

Try using a filter

Changes Since 22-Mar-2024

My Committed Forecast	Adjusted Team Rollup	Opportunity Rollup	Quota
\$ 18,000	\$ 18,000	\$ 18,000	\$ 20,000

Won Committed

Name

Sarah Williams
Inside Sales Manager
Sweden - Elect & Off Equip

John Potters
CX Inside Sales Representative
Stockholm - Elect & Off Equip

Forecast Overview

Forecast As: Sweden - Elect & Off Equip - Sarah Williams

Try using a filter

Changes Since 22-Mar-2024

My Committed Forecast	Adjusted Team Rollup	Opportunity Rollup	Quota
\$ 18,000	\$ 18,000	\$ 18,000	\$ 20,000

Won Committed Best Case Quota

Name	Opportunities by Forecast Category	Best Case Forecast	Committed Forecast	Adjusted Team Rollup
Sarah Williams Inside Sales Manager Sweden - Elect & Off Equip		\$ 25,000	\$ 18,000	\$ 18,000
John Potters CX Inside Sales Representative Stockholm - Elect & Off Equip		\$ 25,000	\$ 18,000	\$ 18,000

What are sales forecast quotas?

Sales forecast quotas show the period quotas for each resource, in line with the organization's strategic goals.

Sales Forecasting for Redwood UX shows the quota for each salesperson alongside their sales forecast and compares the expected forecast with the quota as a quota attainment. Sales managers can view their quota attainment and those of their team members.

Sales forecast quotas can be manually entered by sales managers or their own quota entered by sales representatives. Quotas can also be loaded in bulk via Import Management or REST API from the organization's external quota planning application.

Note: There's no rollup of sales quotas up the resource or territory hierarchy.

Currently, sales forecast quotas aren't intended to be used for:

- The sales organization's quota setting
- Extracting to third party applications

Who can set sales forecast quotas?

Administrators with the required privileges can set the sales forecast quotas for resources, in line with the organization's strategic goals. Users with ZSF_MANAGE_DIGITAL_SALES_FORECAST_QUOTAS (Manage Sales Forecast Quotas from Digital Sales (Redwood UX)) can view and edit sales forecast quotas from Redwood UX.

Users with ZSF_EXPORT_IMPORT_DIGITAL_SALES_FORECAST_QUOTAS (Export and Import Sales Forecast Quotas from Digital Sales (Redwood UX)) privileges can export and import sales forecast quotas from Redwood UX so that they can be displayed alongside the key sales forecast metrics.

How can I change my sales forecast quota amount?

Sales representatives and sales managers can change the total amount of their own quotas as follows:

1. From the **My Forecast** page, click the pencil icon next to the **Quota** metric card.
2. Change the quota total as needed and click the check mark (OK) icon. You can click the X icon (Cancel) to revert to the original quota amount.

4 Sales Forecasting Processes

Generate Sales Forecast Metrics

After enabling Sales Forecasting for Redwood UX, the Generate Sales Forecast Metrics process is automatically run without parameters. This process performs the initial calculation of all sales forecasting metrics used throughout your Redwood UX application.

In addition, you can also run this process to recalculate metrics in case of data corruption or when there's several changes to resources, resource hierarchy, territories, territory hierarchy or products.

The process completes the following:

- Creates the forecast periods starting from the current period to the available periods defined in the GL_PERIODS table.

Note: The GL_PERIODS table contains the value retrieved from the profile option ZCA_COMMON_CALENDAR. If this value is changed, forecast periods and metrics must be recreated. This is a read only parameter and might not be set in the setup REST or UI.

- Uses the default calendar specified by the ZCA_COMMON_CALENDAR profile option.
- Generates the forecast metrics based on the following:
 - Best Case (BESTCASE)
 - Committed (COMMIT)
 - Unforecasted (PIPELINE)
 - Won (WON)

If you're using the default Forecast by Opportunity Owner method, then the Generate Sales Forecast Metrics process is used to update resources and the resource hierarchy. If using the Forecast by Opportunity Revenue method, then the process is used to update territories and the territory hierarchy, and products and the product hierarchy.

Note: Sales Forecasting for Redwood UX uses the corporate currency as defined in the ZCA_COMMON_CORPORATE_CURRENCY profile option.

Schedule the Generate Sales Forecast Metrics Process

Typically, you run the Generate Sales Forecast Metrics process once for each forecasting period. You can run this process more than once.

Run this process:

- At least 2 weeks before the next active period + 1 start date
- Regularly. For example, run daily to refresh the sales forecast information when there's many resources, resource hierarchy, territory, territory hierarchy or product changes

The processing time varies based on the number of opportunities and territories or resources. The period name is optional.

Name	Description	Sample Value	Optional or Mandatory	Notes
Period name	The name of the period.	Q2-2023	Optional	<p>If no period is specified, then this process runs for the current active period and next period (assuming the active period parameter is set to 2)</p> <p>Typically, this process is run once for each period. When a period is specified, it runs only for that period.</p>

Refresh Sales Forecast Dimensions

To reflect the latest information in near real-time for Forecasting for Redwood UX users, you must run the Refresh Sales Forecast Dimensions process. This process refreshes the sales forecast dimensions and related metrics based on the changes to the corresponding source records.

Run the process from **Navigator > Tools > Scheduled Processes**.

Note: If more than 10% of resources or territories have changed or have been moved following a major resource or territory alignment, then running the Refresh Sales Forecast Dimensions process will display an error. It's recommended to first run the Generate Sales Forecast Metrics process directly after any major realignments.

Typically, it's recommended to run this process once per day. If you're using Forecast by Opportunity Revenue type, then run the process directly after a full run of an opportunity territory assignment process.

See these related topics to change the Sales Forecasting for Redwood UX setup parameters, dimensions and quota details using REST Services.

- Sales Forecast Parameters: <https://docs.oracle.com/en/cloud/saas/sales/faaps/api-sales-forecast-parameters.html>
- Sales Forecast Dimensions: <https://docs.oracle.com/en/cloud/saas/sales/faaps/api-sales-forecast-dimensions.html>
- Sales Forecast Quotas: <https://docs.oracle.com/en/cloud/saas/sales/faaps/api-sales-forecast-quotas.html>

Compress Sales Forecast Metrics

The Compress Sales Forecast Metrics scheduled process job compresses the summary metrics with the latest transactional metric information from the underlying forecast data.

Run the process from **Navigator > Tools > Scheduled Processes**. The process runs on all data and doesn't take any input parameters. It reduces space usage and improves performance by compressing calculated metrics.

Note: Running the Compress Sales Forecast Metrics process regularly is required to ensure the most recent forecast information is available in Sales Forecast OTBI reporting.

Typically, you schedule the Compress Sales Forecast Metrics process to run every hour.

5 Sales Forecasting Reports and Trends

Sales Forecast Reporting by Opportunity and Sales Quotas

Sales managers can generate and view reports for their and their team's forecast and quotas for active periods by using subject areas for transactional Business Intelligence (BI).

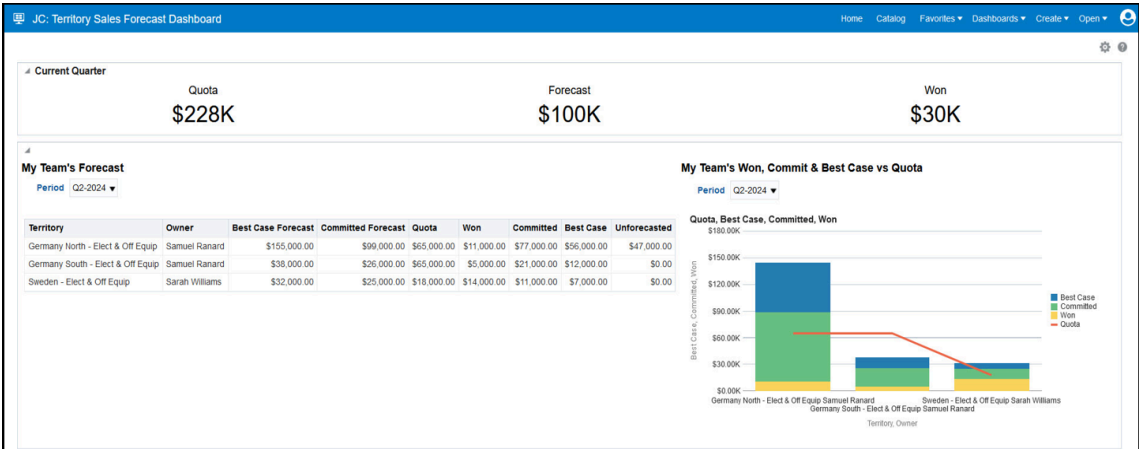
You can generate reports for the following key forecast metrics:

- Committed Forecast
- Adjusted Team Rollup
- Opportunity Rollup
- Won, Committed, Best Case, and Unforecasted (pipeline) forecast category metrics

These prebuilt transactional BI subject areas are available to use when creating and editing analyses and reports for your sales forecasts.

- **Sales – Resource Sales Forecast**
Report only on sales forecasts by opportunity owner rolling up the resource hierarchy.
- **Sales – Resource Sales Quota**
Report only on sales forecasts by opportunity owner rolling up the resource hierarchy.

For example, this report contains both the sales forecast and resource sales quota facts for active periods.



Generate Snapshots of Sales Forecast Metrics and Adjustments

Snapshots allow sales managers to view sales forecast trends. Use snapshots to review and access weekly snapshots of key forecast metrics and adjustments to easily identify changes to your sales forecast commitments since the forecast was last reviewed, or earlier in a period.

To enable the **Generate Sales Forecast Snapshot** feature, you must have Manage Sales Forecast from Digital Sales (ZSF_MANAGE_DIGITAL_SALES_FORECAST) privilege and the View Sales Forecast from Digital Sales (ZSF_VIEW_DIGITAL_SALES_FORECAST) privilege.

Follow these steps:

1. Navigate to **Redwood Sales > My Forecasts** and from the **Actions** drop-down list, select **Configure Forecasting**.

2. Select the **Generate Snapshots** option as highlighted in this screenshot:

ORACLE

Configure Sales Forecasting

Forecast type
Select the forecast type and check details.

By opportunity rolling up resource hierarchy

Measure
Amount

Date Type
Close date

Forecast period
Select the forecast period and decide how many periods you want to provide.

Forecast Period
Quarter

Number of Active Periods
2

Sales quotas
Select what to display for sales quotas in sales forecasting.

☒ Show sales quotas

Snapshots
Schedule the process to generate sales forecast snapshots.

☒ Generate snapshots

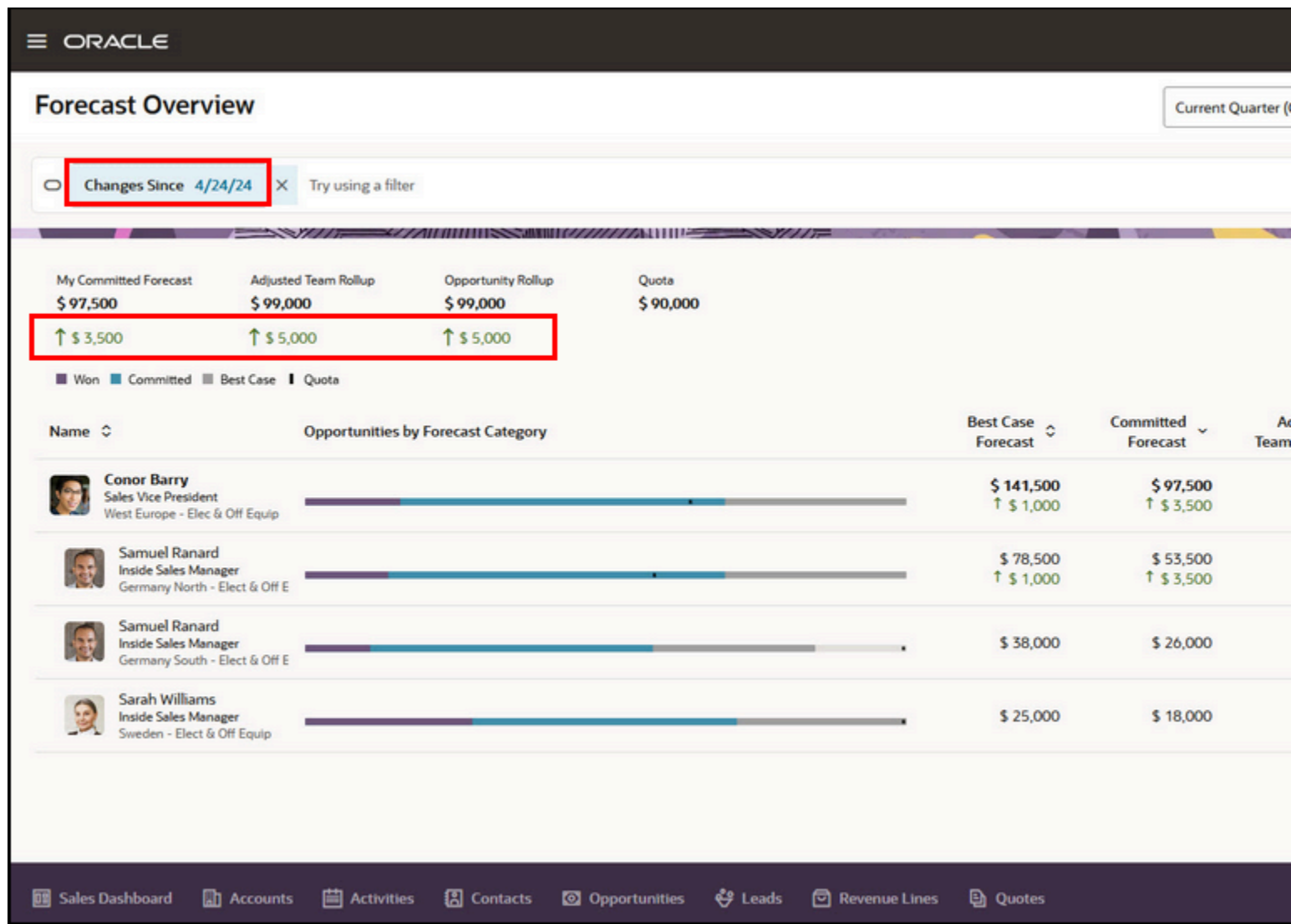
3. Click **Continue** until you reach the final **Review and submit** step.
4. Review and click **Submit**.

To see the trending information driven off snapshots click the **Changes Since** filter chip in the forecast pages.

By default, the process runs automatically every week on Saturdays at 2.00 AM UTC. This process captures forecast metrics such as committed forecasts, best case forecast, best case, committed, unforecasted, and so on.

Also, sales managers can view and adjust their sales forecast using a best case forecast summarized metric. This represents the sum of opportunities or revenue lines for Best Case, Commit and Won forecast categories. For example,

here's an example of a screen where you can view increases or decreases in your key forecast metrics since last week's snapshot.



6 Troubleshooting Tips for Sales Forecasts

Why can't I see resource or territory hierarchy or forecast data?

As a sales administrator, you must be assigned a data security policy for the Sales Administrator role or an equivalent custom job role to view resource and territory hierarchies and forecast data from the Forecast overview page.

You can edit a copy of the Sales Administrator role from the Security Console and add the `Sales Forecast (FSF_DS_PARTICIPANTRF_DN_VIEW)` security policy to the role. Select **All values** from the **Data Set** drop-down list and from the **Actions** menu, enable all 3 menu items and select **OK**.

Why aren't my Opportunity updates reflected in Sales Forecasting?

Sales forecasting uses Signals to indicate when opportunities get updated but sometimes the trigger might fail to sync and reflect the changes in sales forecasting. If this happens, you can run the **Compress Sales Forecast Metrics** scheduled process with the `INCREMENTAL_SYNC=Y` diagnostic parameter set to Y.

