Oracle Fusion Cloud SCM

Getting Started with Your Manufacturing and Supply Chain Materials Management Implementation

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Get Help in the Applications

Some application pages have help icons ⑦ 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!

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1 About This Guide

Purpose and Scope

This guide describes the use of simplified setups as a basis to help you with a conference room pilot or a similar exercise that includes primarily a manufacturing business process.

About the Conference Room Pilot Implementation

As part of the conference room pilot exercise used in this guide, you implement a subset of features involving Manufacturing, Materials Management and Cost Accounting that are part of the Manufacturing and Supply Chain Materials Management (MSCMM) Offering. After you finish the minimum set of setup tasks listed, you are ready to perform the following:

- Define items.
- Define a basic item structure.
- Define basic costs for material and resources.
- Complete your first manufacturing work order transaction.

Scope of This Guide

This Quick Start guide covers the steps required to help you complete a simple work order and do the costing for the work order completion transaction.

This guide does not include all the tasks that are required for a full implementation of the MSCMM offering. It does not include all setup and security tasks that are appropriate for a complete implementation.

References and Help

This guide has references to other guides wherever required. You can access help from the Oracle Fusion Applications Help portal or from the Oracle Cloud Documentation Library, unless specified otherwise.

For more information about the full implementation of an offering and implementing advanced features within the offering, see Oracle SCM Cloud Implementing Manufacturing and Supply Chain Materials Management guide.

For more information about subscribing to an Oracle Cloud Service trial, see Getting Started with Oracle Cloud guide.

How to Use This Guide

This section explains the prerequisites and other details in this guide.

Prerequisites

Before performing the setups described in this guide, you must set up the common enterprise structure objects. If you have already implemented Oracle Financials Cloud on your instance, then your enterprise structure setup is complete.

For more information, see the Implementing Common Features for Oracle SCM Cloud guide and the Oracle Financials Cloud Implementing Common Features guide.

Assumptions

The tasks described in this guide assume you have a valid user name and password to sign in to the application and access the work areas.

Optional Implementation

Implementing Oracle Product Hub is optional for the purpose of the conference room pilot exercise described in this guide. If you are also implementing Product Hub, you may have to implement item class security. For more information, see the Implementing Product Management guide.

Find Guides, Readiness Material, and Other Resources

The Oracle Help Center has guides, videos, readiness material, playbooks, and other resources for Oracle Fusion Cloud Applications.

▶ **Watch video**

Browse for Content

1. From anywhere in the *Oracle Help Center*, open the main menu and click **Cloud Applications** > **Fusion Applications Suite**. Or, click **Fusion Applications Suite** on the Help Center home page.
2. On the Oracle Fusion Cloud Applications Suite page, click the name of your product.
3. Use the side navigation to find a specific resource, for example:

   - **All Books:** See all the guides for the product.
   - **Cloud Readiness / What's New:** Learn what's new or changed in a particular release update. Readiness material is published before the update happens, to help you prepare for it.
   - **APIs & Schema:** Get reference information about REST APIs, tables and views, and more.

Tip: Use the breadcrumbs to get to other parts of the Help Center.

Search for Content

The filter in the search bar controls the scope of your search. The filter you get depends on where you're at in the Help Center. For example, on a page for a specific product, you get search results only from that product. When you have a guide open, you search within that guide.

Tip: No matter where you're at, you can remove the filter in the search bar to search across the entire Help Center.

After you get your search results, you can apply more filters, for example to see only videos published within the past year. Search results might come from places other than the Help Center, for example *My Oracle Support* or oracle.com.

Review Readiness Material

▶ **Watch video**

From anywhere in the Help Center, open the main menu and click **Cloud Applications** > **Cloud Applications Readiness**. On the Cloud Applications Readiness page, use the side navigation to access readiness material.

Examples of Release Readiness Resources

Entry in Side Navigation	Readiness Resource
Create or View Reports	A report that lists features for the specific pillars, products, modules, and release updates that you select. You get summary information about each feature, and you can also click a feature name or download a spreadsheet to get more details. You can also open and download predefined reports for all products, to see all the features from the past two years, all the Redwood features, or all the features with AI.
<Product Category>	What's New documents that provide details about the features in a specific product and release update. To see which features are delivered disabled or enabled by default, click **Feature Summary** in the table of contents.
Features with Opt-In Expiration	List of features where the current option to opt in won't be there in the future. See when each feature will no longer be optional.

2 Get Started With Your Implementation

Access the Setup and Maintenance Work Area

To start your implementation of the Manufacturing and Supply Chain Materials Management (MSCMM) offering, you must first sign in to the application and navigate to the Setup and Maintenance work area.

To do this:

1. Go to the Oracle Cloud Applications URL and sign in with the user name and password provided by the applications system administrator.
2. On the Welcome page, navigate to the Setup and Maintenance work area.

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3. You can access the Setup and Maintenance work area in three ways:

    a. Select the Setup and Maintenance work area from the Navigator main page. To do this:

        i. Click the Navigator icon and select **Setup and Maintenance**.

    b. Click the Setup and Maintenance icon on the Main page.

       The following figure shows a partial view of the home page with the Setup and Maintenance icon.
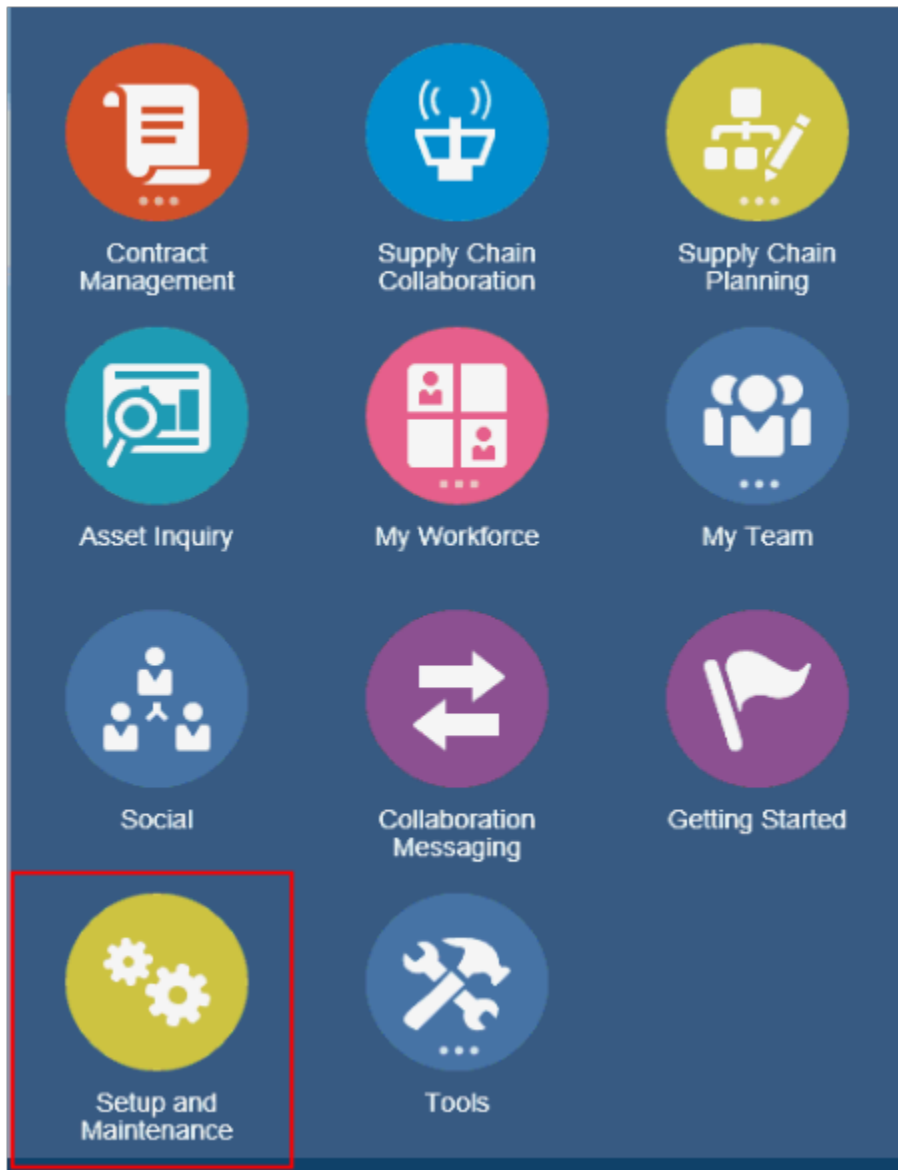
    c. Click the Profile icon on the Main page and select **Administration > Setup and Maintenance...**

Enable a Functional Area for Implementation

To start with the implementation of the MSCMM offering, you must enable the Shipping and Manufacturing functional areas.

Enabling Functional Areas

The steps to enable the functional areas are:

1. On the Setup and Maintenance page, select **Manufacturing and Supply Chain Materials Management** from the drop-down list.
2. On the Setup: Manufacturing and Supply Chain Materials Management page, click the Change Feature Opt In link.
3. On the Opt In: Manufacturing and Supply Chain Materials Management page, select the check box in the **Enable** column for the following functional areas in **Manufacturing and Supply Chain Materials Management**

   a. Shipping
   b. Manufacturing
4. Click **Done**.

How You Provision Roles to the Implementation User

Ensure that the user has the following roles:

- Cost Accountant
- Employee
- Inventory Manager
- Product Data Steward
- Manufacturing Engineer
- Production Operator
- Production Supervisor
- Warehouse Manager

For more information about using the Application Security Console, see the Oracle SCM Cloud: Securing Oracle SCM Cloud guide.

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How You Create SCM Application Implementation Consultant User

You can create different users for deployment and testing of the product. For the purpose of the conference room pilot implementation described in this guide, you can optionally create an SCM Application Implementation Consultant user.

For more information about the SCM Application Implementation Consultant user, see the SCM Cloud: Implementing Common Features for Oracle SCM Cloud guide.

Administer Additional Application Users and Roles

You can optionally create users such as a manufacturing engineer, production operator, and production supervisor and assign roles. The steps are:

1. Assign the following roles to the Manufacturing Engineer user:

   a. Cost Accountant
   b. Employee
   c. Inventory Manager
   d. Manufacturing Engineer

2. Assign the following roles to the Production Operator user:

   a. Employee
   b. Production Operator

3. Assign the following roles to the Production Supervisor user:

   a. Employee
   b. Production Supervisor

Manage Data Access for Users

The Manage Data Access for Users setup task enables data security that is implemented in the Oracle Fusion Manufacturing, Oracle Fusion Inventory and Oracle Fusion Costing products within SCM. This task ensures that users have access to the data within these products. You can grant access by user name or role.

For more information, see the SCM Cloud: Implementing Common Features for Oracle SCM Cloud guide.

> **Note:** This task or feature is not applicable in an upgraded environment. It appears only if the MSCMM implementation is a new installation.

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Enabling Data Access

To enable data access for users in a new installation, use the **Manage Inventory Organization Data Access for Users** task:

1. From the Setup and Maintenance work area, select the Facilities functional area.
2. Select the **Manage Inventory Organization Data Access for Users** task.

Enabling Data Access for Manufacturing Plant

1. From the Setup and Maintenance work area, select the **Manage Data Access for Users** task:

   - Offering: Manufacturing and Supply Chain Materials Management

   - Functional Area: Users and Security

   - Task: Manage Data Access for Users

2. Click Create in the Actions menu in the Search Results region.
3. Add a new row for your user name.
4. Select the following:

   a. User Name: Production Supervisor
   b. Role: Production Supervisor
   c. Security Context: Manufacturing Plant
   d. Security Context Value: The new organization you created using Quick Setup

5. Repeat the previous steps for users with the following roles:

   a. Production Operator
   b. Manufacturing Engineer

6. Click **Save and Close**.
7. Define data security for the following security contexts in a discrete manufacturing setting:

   a. Cost Organization (Role: Cost Accountant)
   b. Inventory Organization (Role: Inventory Manager)

   Note: You can copy rows.

8. Click **Done** when you are finished.

Enabling Data Access for a Cost Organization

The steps to enable data access for a cost organization are:

1. From the Setup and Maintenance work area, select the **Manage Data Access for Users** task:

   - Offering: Manufacturing and Supply Chain Materials Management

   - Functional Area: Users and Security

   - Task: Manage Data Access for Users

2. Click **Create** on the Actions menu in the Search Results region.
3. Add a new row and enter the following details:

   - User name: Cost Accountant

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- Role: Cost Accountant
- Security Context: Cost Organization
- Security Context Value: The new organization you created using Quick Setup

4. Click **Save and Close**.
5. Click **Done** when you are finished.

> **Note:** You can copy rows.

Enabling Data Access for an Inventory Organization

The steps to enable data access for an inventory organization are:

1. From the Setup and Maintenance work area, select the **Manage Data Access for Users** task:

   - Offering: Manufacturing and Supply Chain Materials Management
   - Functional Area: Users and Security
   - Task: Manage Data Access for Users

2. Click **Create** in the Actions menu in the Search Results region.
3. Add a new row and enter the following details:

   - User name: Inventory Manager
   - Role: Inventory Manager
   - Security Context: Inventory organization
   - Security Context Value: The new organization you created using Quick Setup.

4. Click **Save and Close**.
5. Click **Done** when you are finished.

> **Note:** You can copy rows.

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3 Set Up Inventory Organizations and Manufacturing Organizations

Create Locations

A location identifies the physical address of a plant. You must associate a location with inventory and manufacturing organizations. The locations that you create exist as separate structures that you can use for reporting.

The steps to create locations are:

1. Sign in to the Setup and Maintenance work area and select **Manufacturing and Supply Chain Materials Management**.
2. Click **Setup**.
3. Select the Enterprise Profile functional area.

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4. In the Enterprise Profile region, in the **Show** list of values, select **All Tasks**.

The following figure shows the Manage Locations link in the Enterprise Profile region.
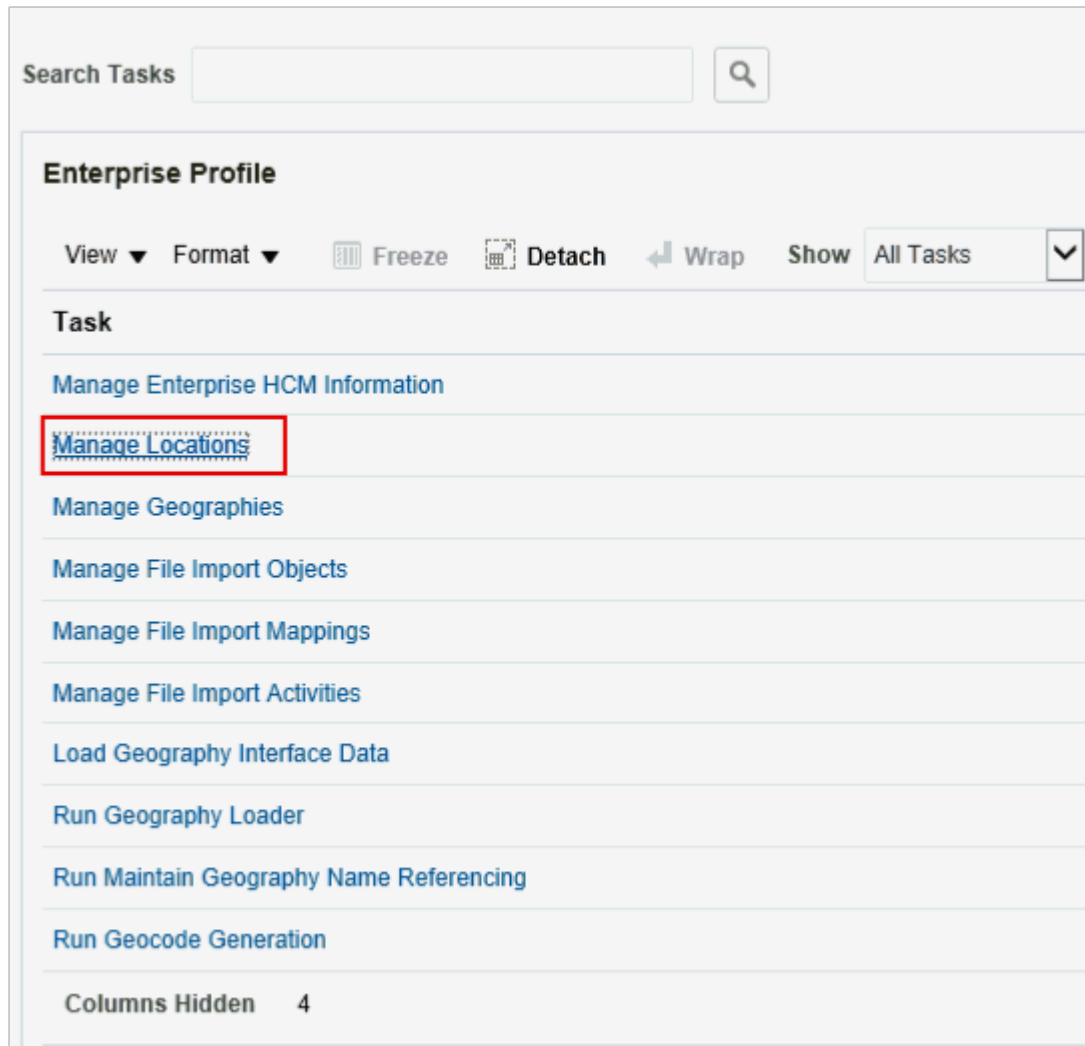
5. Click **Manage Locations** and click the **Create** icon (**Plus** icon) in the Results in Table region.

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6. On the Create Location page, enter information in the following fields:

   - Effective Start Date
   - Location Set
   - Name
   - Code
   - Status
   - Country
   - Address Line 1
   - City
   - State
   - ZIP Code

     When you enter the Pin Code, the City, State, and County are populated automatically. Also, the name of the field changes based on the country you select. It can appear as ZIP Code, Postal Code, Pin Code and so on.
   - County

7. Click **Submit** and click **Yes** to confirm that you want to continue with the request.
8. Click **OK**.
9. On the Manage Locations page, click **Done** to return to the Setup and Maintenance work area.

Set Up a Business Unit as a Profit Center

To indicate that a business unit is a profit center, select the Primary Ledger check box in the Financial Reporting region in the Assign Business Functions page.

To do this:

1. Select the Setup and Maintenance work area icon on the main page.
2. On the Setup drop-down list, select **Manufacturing and Supply Chain Materials Management**.
3. On the Setup: Manufacturing and Supply Chain Materials Management page, select the Organization Structures functional area.
4. In the Organization Structures region, click **Manage Business Unit**.
5. On the Manage Business Units page, select your business unit.
6. Click **Actions** and then select **Assign Business Functions**.
7. On the Assign Business Functions page, select the check box in the **Enabled** column for **Materials Management**.

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8. In the Financial Reporting region, select the **Below legal entity** check box.

The following figure shows the Financial Reporting area, with the Below legal entity check box enabled.

Selecting this check box indicates that the business unit is a profit center.

How You Use Quick Setup

The Manage SCM Common Components Quick Setup defines the required and common tasks in the following functional areas:

- Facilities
- Items
- Inventory Management
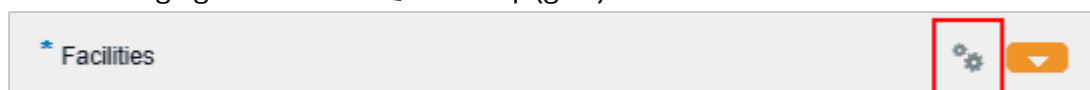- Receiving
- Manufacturing Master Data

Set Up the Facilities Functional Area Using Quick Setup

To complete some of the steps in this guide, you can use the Quick Setup or simplified setup functionality. Click the Quick Setup icon (gear icon) that appears in the functional area.

The steps to select Quick Setup to set up the facilities functional area are:

1. On the Setup and Maintenance work area, select the **Manufacturing and Supply Chain Materials Management** offering, if it isn't already selected.
2. Click **Setup**.
3. On the Setup: Manufacturing and Supply Chain Materials Management page, click the **Quick Setup** icon in the Facilities functional area.

The following figure shows the Quick Setup (gear) icon in the Facilities functional area.

4. Using Quick Setup, you can define the following:

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      a. Calendar

      b. Units of Measure

      c. Inventory Organization

5. In the Set Up SCM Common Components: Calendar page, select an existing calendar, or create a new one. Click **Next**.

6. In the Set Up SCM Common Components: Units of Measure page, select Unit of Measures classes, and click **Next**.

7. In the Set Up SCM Common Components: Inventory Organizations page, enter the required details

      a. In the Create Inventory Organizations region. Select **Manufacturing** from the Additional Usage drop-down list, if the organization is also a manufacturing plant.

> **Note:** You can repeat this task to define additional organizations at any time.

Associate Profit Center Business Units with the Inventory Organization

You must associate a profit center business unit with the inventory organization that you created. The profit center business unit is used as a search parameter when implementing Oracle Cost Management.

The steps to associate a profit center business unit are:

1. On the Setup and Maintenance work area, select the Manufacturing and Supply Chain Materials Management offering, if it isn't already selected.
2. Click **Setup**.
3. On the Setup: Manufacturing and Supply Chain Materials Management page, select the Facilities functional area.
4. In the Facilities region, click the Manage Inventory Organizations task.
5. On the Manage Inventory Organizations page, search for the Inventory Organization that you created.
6. Click the **Edit** pencil icon in the Search Results region.
7. If the **Profit Center Business Unit** field is blank, click **Cancel** and go to the Assign Business Unit Business Function task and ensure that the **Below legal entity** checkbox is selected.
8. Click **Next** and click **Save and Close.**
9. Click **Done.**

Define Items and Item Structures

Defining the master data for Oracle Fusion Cloud Manufacturing includes creating items and item structures. You can:

1. Assign items and structures to your new manufacturing plant.
2. Create a work definition, which provides a template for work order execution.
3. Create Items.

You can either manually create purchased and finished goods items or import items. To create items, you must access the Product Information Management work area. You can't do this through the Setup and Maintenance work area.

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Creating Items Manually

The steps to create an item manually are:

1. On the Home page, select **Product Management** and then **Product Information Management**.
2. Click the Tasks tab, and select **Create Item**.
3. In the **Create Item** dialog box, provide values for the following fields:

   a. Organization
   b. Number of Items
   c. Item Class

4. Select the appropriate item template, from the **Available List** and click the **>** button to move it to the **Selected List**.
5. Click **OK**.

For more information, see the Oracle Fusion Cloud SCM Using Product Master Data Management guide.

Creating Item Structures Manually

An item structure defines items that make up a finished good. A structure isn't required to create a work definition, but a structure is generally in place.

For more information, see the Oracle Fusion Cloud SCM Using Product Master Data Management guide.

The steps to create item structures manually are:

1. On the Home page, select **Product Management** and then **Product Information Management**.
2. Click the Tasks tab, and select **Manage Items**.
3. On the Manage Items tab, find an item using **Advanced Search**.
4. Select an item from the Search Results region.
5. On the Edit Item page, click the Structures tab.
6. Click the **Plus** icon.
7. In the Create New Item Structure window, select a structure **Name**, and select **Date** in the **Effectivity Control** field.
8. Click **Apply and Add Details**.
9. In the Item Structure Details region of the Edit Item Structure page, search component items to associate with the structure.
10. Click **Done**.
11. On the Edit Item tab, select **Save and Close** from the **Save** drop-down list.

Assigning Items and Structures to an Organization

Items are generally created in a master organization and then assigned to a manufacturing plant.

You can assign items and structures manually or by making mass changes with a batch program that you access on the Manage Items tab. The steps to assign items and structure to an organization are:

1. On the Home page, select **Product Management** and then **Product Information Management**.
2. Click the Tasks tab, and select **Manage Items**.
3. In the Manage Items window, find and select an item, but don't click the item number. If an item has a structure, then you can move the structure too.
4. Click **Actions** and select **Manage Item Mass Changes**.

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5. Select **Assign to Organizations**.

6. In the Organizations region of the Assign Items to Organizations window, click the **Select and Add** icon.

7. In the Select and Add: Organizations window, search for and select an organization.

8. Click **Apply** and then **Done**.

9. In the Assign Items to Organizations window, click **OK**.

10. In the **Process Details** dialog box, click **Submit**.

11. To view your submission, click **Navigator** > **Scheduled Processes**.

Create Additional Work Areas, Resources, and Work Centers

Work areas, work centers, and resources define labor and equipment that you will use on the work definition and work order. The steps are:

1. From the Home page, click Navigator > Supply Chain Execution > , click **Work Definition**.

2. Click the **Change Organization** button on the Overview page in the following scenarios:

   a. The manufacturing organization you created using simplified setup does not appear as a default organization.

   b. There are more than one manufacturing organizations.

3. The Tasks pane on the Overview page contains links for executing several manufacturing tasks.

4. Select **Manage Resources, Manage Work** Centers or **Manage Work Areas** to add or edit additional resources, work centers, or work areas as you require.

Set Up Shipping Parameters

Shipping parameters impact the way a shipment is created and confirmed, and how Oracle Shipping interacts with Oracle Inventory Management.

To set up shipping parameters:

1. On the Setup and Maintenance work area, select the **Manufacturing and Supply Chain Materials Management** offering, if it is not already selected.

2. Click **Setup**.

3. On the Setup: Manufacturing and Supply Chain Materials Management page, select the **Shipping** functional area.

4. In the Shipping region that appears, select **All Tasks** from the **Show** List of Values field.

5. Click **Manage Shipping Parameters**.

6. In the **Select Organization** dialog box, select the organization that you just created and click **OK**.

   > **Note:** Click **Search** to search for the organization.

7. Provide the required values to set up the shipping parameters

8. Click **Save and Close**.

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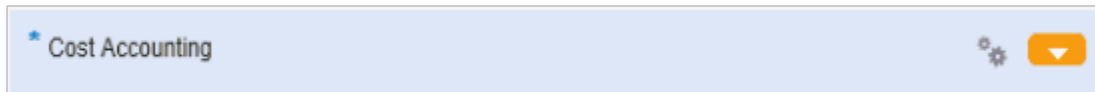Organizations

4 Set Up Cost Accounting

Set Up Cost Accounting Using Quick Setup

You can set up Oracle Cost Accounting using the Configure Cost Accounting Using Quick Setup page.

The steps are:

1. On the Setup and Maintenance work area, select the **Manufacturing and Supply Chain Materials Management** offering, if it is not already selected.
2. Click **Setup**.
3. On the Setup: Manufacturing and Supply Chain Materials Management page, click the **Quick Setup** icon for Cost Accounting.

   The following figure shows the Quick Setup (Gear) icon for Cost Accounting.

4. On the Configure Cost Accounting Using Quick Setup page, click the **Query by Example** icon

   The first icon in the following figure shows the Query by Example icon.
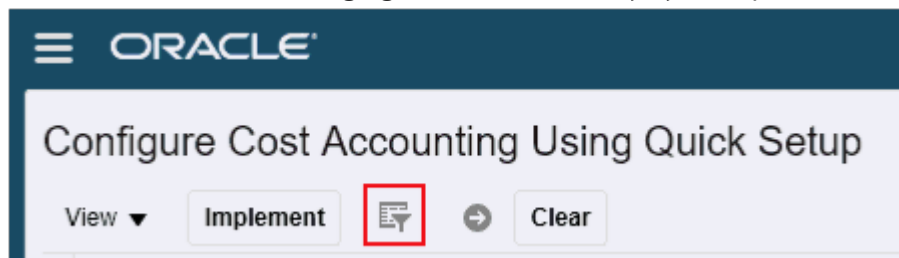
5. Search by Profit Center Business Unit for the business unit that is associated with the inventory organization that you just created.
6. Enter a cost organization code, cost organization name, and cost method.

   > **Note:** The cost organization name must be lesser than 18 characters.

7. Select the row with the cost information you just entered, and click **Implement**.
8. Click **Yes** in the message that appears.
9. Click **OK** when a message to confirm implementation appears.
10. Open **Setup Tasks** in **Implementation Details** to confirm setup.
11. Click **Done** to sign out of the Configure Cost Accounting Using Quick Setup page.

This setup results in the following starting points in the cost management business processes:

- All prerequisite setups to start the cost planning process.

- All prerequisite setups completed to start cost processing of inventory transactions. Users can configure the Create Cost Accounting Distributions Run Control, open the cost accounting period, and begin processing.

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List of Setup Tasks Created

The following setup tasks are created when you successfully complete an implementation:

- Manage Cost Organization
- Manage Cost Book
- Manage Cost Organization Relationship
- Manage Cost Element
- Manage Cost Component
- Manage Cost Component Mappings
- Manage Valuation Structures
- Manage Cost Profiles
- Manage Default Cost Profiles

Note: Once the quick setup process runs, you can review the setups and update them before the users start using the application. Once there are transactions, these setups cannot be changed.

5 Define Costing Master Data

Define Costing Master Data and Rolling up Costs

This procedure shows the steps to define the standard cost for material and resources and then create a cost scenario to roll up the cost of a finished good.

If you're using Actual or Average Cost Methods, you need not set up standard costs for materials. In this case, define a scenario, set up resource costs, and perform a cost update.

Creating Cost Scenarios

Use a cost scenario to define the cost scope for cost organization and cost book combinations.

The steps to create cost scenarios are:

1. From the Home page, click Navigator > Supply Chain Execution > , click **Cost Accounting**.
2. On the Cost Accounting tab, select the Tasks tab.
3. Click **Manage Cost Scenarios** in **Cost and Profit Planning**.
4. On the Manage Cost Scenarios page, click the **Create** icon in the Search Results region.
5. On the Create Cost Scenario page, enter or select values for the following fields:
   - Scenario
   - Cost Organization
   - Cost Book
   - Effective As-of Date
   - Scenario Type
6. Click **Save and Close**.
7. Click **Done**.

Creating Standard Costs

The steps to create standard costs are:

1. From the Home page, click Navigator > Supply Chain Execution > , click **Cost Accounting**.
2. On the Cost Accounting tab, select the Tasks tab.
3. Click **Manage Standard Costs** in **Cost and Profit Planning**.
4. On the Manage Standard Costs page, click the **Create** icon in the Search Results region.
5. On the Create Standard Cost page, select the following:
   - Cost scenario that you created earlier
   - Item
   - Valuation Unit
6. In the Standard Cost Details region, select the following:
   - Cost Element

- Cost Element Type

- Unit Cost

- Expense Pool (if applicable)

7. Select **Save and Close** from the **Save** drop-down list.
8. Click **Done**.

Creating Resource Rates

The steps to create resource rates are:

1. From the Home page, click Navigator > Supply Chain Execution > , click **Cost Accounting**.
2. On the Cost Accounting tab, select the Tasks pane.
3. Click **Manage Resource Rates** in **Cost and Profit Planning**.
4. On the Manage Resource Rates page, click the **Create** icon in the Search Results region.
5. On the Create Resource Rate page, enter the following:

   - Scenario. Select the cost scenario that you had created earlier.

   - Plant

   - Resource

6. Select the **Create** or the **Plus** icon in the Details region.
7. Select the following:

   - Cost Element

   - Expense Pool

   - Rate

8. Select **Save and Close** from the **Save** drop-down list.
9. Click **Done**.

Rolling up Costs

You must roll up costs for the cost scenario that you had created earlier. The steps are:

1. From the Home page, click Navigator > Supply Chain Execution > , click **Cost Accounting**.
2. On the Cost Accounting tab, select the Tasks pane.
3. Click **Manage Cost Scenarios**.
4. Search for the cost scenario that you had created earlier.
5. On the View Cost Scenario page, select **Roll up Costs** from the **Actions** menu.
6. On the Roll up Costs dialog box, select the **Notify me when this process ends** check box.
7. Click **Submit**.
8. Click **OK** in the Confirmation dialog box that appears.
9. Click **Done**.

Run the **Update Costs** process from the **Actions** menu to publish all these costs to Cost Accounting.

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Create Overhead Rates

Creating overhead rates is an optional step while defining the costing master data for the Conference Room pilot described in this guide.

The steps to create overhead rates are:

1. From the Home page, click Navigator > Supply Chain Execution > , click **Cost Accounting**.
2. On the Cost Accounting tab, select the Tasks tab.
3. Click **Manage Overhead Rates** in **Cost and Profit Planning**.
4. In the Manage Overhead Rates page, click the **Create** icon in the Search Results region.
5. In the Create Overhead Rate page, enter or select values in the following fields:

   o Scenario. Select the scenario that you had created earlier.

   o Plant

   o Overhead Rate Type. This can be Plant overhead or Work center overhead. Enter the Item or Item Category if you want to set up a plant overhead. Enter the Work Center and Resource Type, if you want to set up a work center overhead.

6. In the Details region, click the **Plus** icon to add a new row
7. Select a value for the following fields:

   o Cost Element

   o Expense Pool

   o Absorption Type

   > **Note:** Rate and Value are two attributes that depend on the Absorption Type attribute.

   - Enter Rate (%) if Absorption Type is 'Percentage'.
   - Enter an Absorption value if absorption type is 'Fixed'.

8. Select **Save and Close** from the **Save** drop-down list.
9. Click **Done**.

Related Topics
- Cost Planning Process

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6 Execute Your First Work Order

Execute Work Orders

This chapter describes how you can combine all the tasks described in the previous chapters and create your first manufacturing work order. The two types of work orders are:

- **Standard**: References a work definition.
- **Nonstandard**: Doesn't reference a work definition.

Creating a Work Order

The steps to create a work order are:

1. From the Home page, click **Navigator > Supply Chain Execution >** Work Execution.
2. On the Overview page, in the **Tasks** list, select **Manage Work Orders**.
3. On the Manage Work Orders tab, click the **Create** icon.
4. In the Create Standard Work Orders window, enter or select values in the following fields:

   a. Item
   b. Quantity
   c. Start Date

5. Click **Save and Close**.
6. From the Manage Work Orders tab, select your work order, but don't click the work order number.
7. Click **Release**.

Executing a Work Order

Before you execute a work order, ensure that there is sufficient on-hand balance for the components involved. Oracle Fusion Inventory Management provides various ways to achieve an on-hand balance such as using a miscellaneous receipt.

The steps to execute a work order are:

1. In the **Tasks** list, select **Review Dispatch List**.
2. On the Review Dispatch List tab, click the **Expand** icon.
3. Click **Quick Complete**.

   For more information, see the Oracle Fusion Cloud SCM Using Manufacturing guide.
4. Click **Done**.

Running Scheduled Processes for the Costing Work Order

You must run the following scheduled processes:

- **Transfer Transactions from Production to Costing**: Available in Manufacturing Work Execution.
- **Transfer Transactions from Inventory to Costing**: Available from Scheduled Processes.

- **Create Cost Accounting Distributions**: Available from Cost Processing.

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