

Oracle® Landed Cost Management

Process Guide

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Oracle Landed Cost Management Process Guide, Release 12.1

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- Did you understand the context of the procedures?
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- Do you need different information or graphics? If so, where, and in what format?
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Preface

Intended Audience

Welcome to Release 12.1 of the *Oracle Landed Cost Management Process Guide*.

This guide is designed for users, administrators, and implementers, of the Oracle Landed Cost Management application. It assumes that you have a working knowledge of the principles and customary practices of the business area.

See Related Information Sources on page x for more Oracle E-Business Suite product information.

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Structure

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Related Information Sources

Oracle Cost Management User's Guide

Oracle Purchasing User's Guide

Oracle iProcurement Implementation and Administration Guide

Oracle Sourcing and Implementation Guide

Oracle Payables User's Guide

Oracle Inventory User's Guide

Oracle Advanced Pricing User's Guide

Oracle Process Manufacturing Cost Management User's Guide

Integration Repository

The Oracle Integration Repository is a compilation of information about the service endpoints exposed by the Oracle E-Business Suite of applications. It provides a complete catalog of Oracle E-Business Suite's business service interfaces. The tool lets users easily discover and deploy the appropriate business service interface for integration with any system, application, or business partner.

The Oracle Integration Repository is shipped as part of the E-Business Suite. As your instance is patched, the repository is automatically updated with content appropriate for the precise revisions of interfaces in your environment.

Do Not Use Database Tools to Modify Oracle E-Business Suite Data

Oracle **STRONGLY RECOMMENDS** that you never use SQL*Plus, Oracle Data Browser, database triggers, or any other tool to modify Oracle E-Business Suite data unless otherwise instructed.

Oracle provides powerful tools you can use to create, store, change, retrieve, and maintain information in an Oracle database. But if you use Oracle tools such as SQL*Plus to modify Oracle E-Business Suite data, you risk destroying the integrity of your data and you lose the ability to audit changes to your data.

Because Oracle E-Business Suite tables are interrelated, any change you make using an Oracle E-Business Suite form can update many tables at once. But when you modify Oracle E-Business Suite data using anything other than Oracle E-Business Suite, you may change a row in one table without making corresponding changes in related tables. If your tables get out of synchronization with each other, you risk retrieving erroneous information and you risk unpredictable results throughout Oracle E-Business Suite.

When you use Oracle E-Business Suite to modify your data, Oracle E-Business Suite automatically checks that your changes are valid. Oracle E-Business Suite also keeps track of who changes information. If you enter information into database tables using database tools, you may store invalid information. You also lose the ability to track who has changed your information because SQL*Plus and other database tools do not keep a record of changes.

Part 1

Understanding Landed Cost Management

Understanding Landed Cost Management

This chapter covers the following topics:

- Oracle Landed Cost Management Overview
- Integration with Other Oracle Applications

Oracle Landed Cost Management Overview

Oracle Landed Cost Management enables you to manage estimated and actual landed cost for an item purchased from a supplier. Using Oracle Landed Cost Management you can determine the "real" costs associated with acquiring items including insurance, transportation, handling, storage costs, container fees, and import or export charges. Knowledge and visibility into these trade costs help organizations better evaluate new product plans, price their items, and negotiate contracts with both suppliers and customers.

Using Oracle Landed Cost Management you can first estimate the landed costs for the items and then you can update those costs with the actual landed costs as they become known. Oracle Landed Cost Management gives you the option to determine and calculate estimated landed costs before the receipt of the items into inventory (Landed Cost as a Pre-Receiving Application) or after the receipt of the item into inventory (Landed Cost Management as a Service). Then when you create and match invoices against those receipts this price information is used to calculate the actual landed costs for the item. Within Oracle Landed Cost Management you can view the estimated and actual landed costs for an item side by side. This gives you valuable information about the landed cost for an item and where cost improvement can be made.

During the processing of landed costs using Oracle Landed Cost Management, inventory valuations for various cost methods are maintained providing better visibility into individual items profitability and an organizations outstanding exposure. This data provides insight for item forecasting and budgeting and provides clear evidence of the detailed accumulation of expenses for regulatory requirements and reporting.

For more detailed information on using Oracle Landed Cost Management, see *Understanding Landed Cost as a Pre-Receiving Application*, page 4-2 and

Features of Landed Cost Management

Oracle Landed Cost Management provides several features. A few of the key features are:

- **Charge Management**

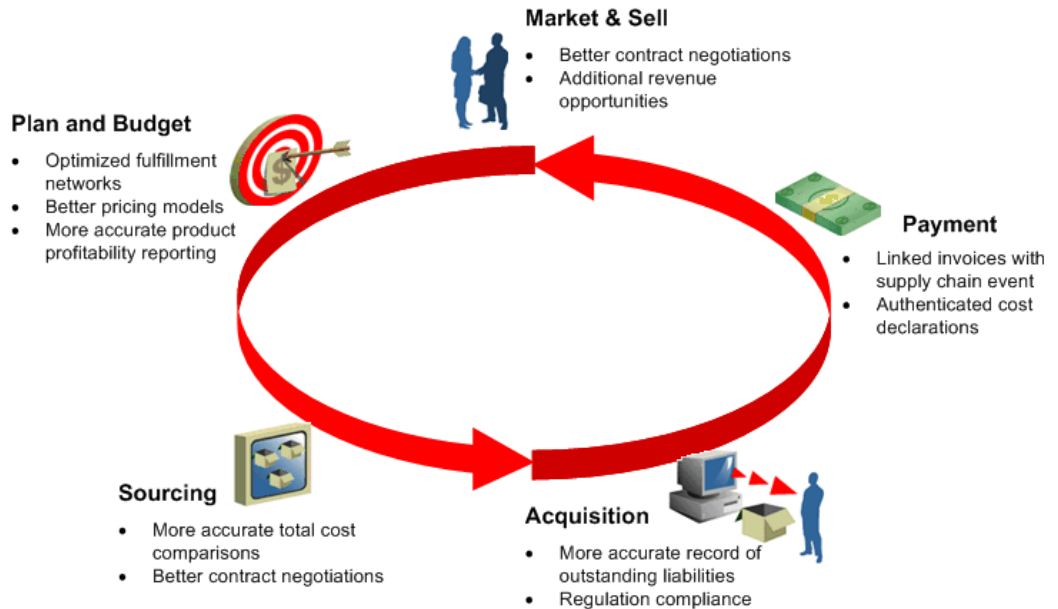
Oracle Landed Cost Management collects an unlimited number of estimated charges and enables you to configure how these charges are applied to a shipment line, a group of lines within a shipment, or an entire shipment. It applies these charges based on weight, volume, quantity, or the value of the items being traded. These charges can be categorized by different cost factors which will ultimately govern the behavior in how they are included in a total landed cost calculation. Once actual amounts are received, Charge Management records the new value for comparison with the earlier estimates.
- **Landed Cost Calculation**

The Oracle Landed Cost Management Calculation process provides the ability to calculate the estimated landed cost based on charges manually assigned and automatically allocated based on the configuration of the charge lines. It also calculates the actual landed costs by prorating the actual invoices and proportional taxes to obtain the variances between what was estimated and what was charged. Cost components summed in the calculation remain stored at the most granular level for detailed tracking of charge amounts while variances are updated to the appropriate accounts.
- **Shipments Workbench**

It is common that the financial flows do not mirror the physical supply chain transactional flows. Oracle Landed Cost Management helps to link these two flows together and provides visibility and traceability from one to the other. With the Landed Cost Management Shipment Workbench, companies can view the real time accrual updates for a particular receipt or shipment. They can validate the accuracy of a suppliers estimate by comparing estimated and actual costs and can view the percentage of a particular cost component for a particular item. Additionally, you can make use of all the flexible Oracle and E-Business Suite tools to meet your own customized reporting requirements.

Benefits from Using Landed Cost Management

Operational Life Cycle



Using Oracle Landed Cost Management will provide your organization with several benefits. Oracle Landed Cost Management will help organizations:

- Maximize Profits

By illuminating "real" product costs, organizations have the opportunity to identify areas for potential cost reduction. It also helps managers more accurately monitor product performance against profitability targets and ensure estimated costs are in line with actual costs.

- Increase Competitiveness

When all of the charges, fees, duties and taxes are known, companies can more strategically source products and components from lower cost foreign locations. This also enables them to better justify contracts with vendors or potential customers. Ultimately, they can price goods with the full understanding of the charges associated with bringing an item to market.

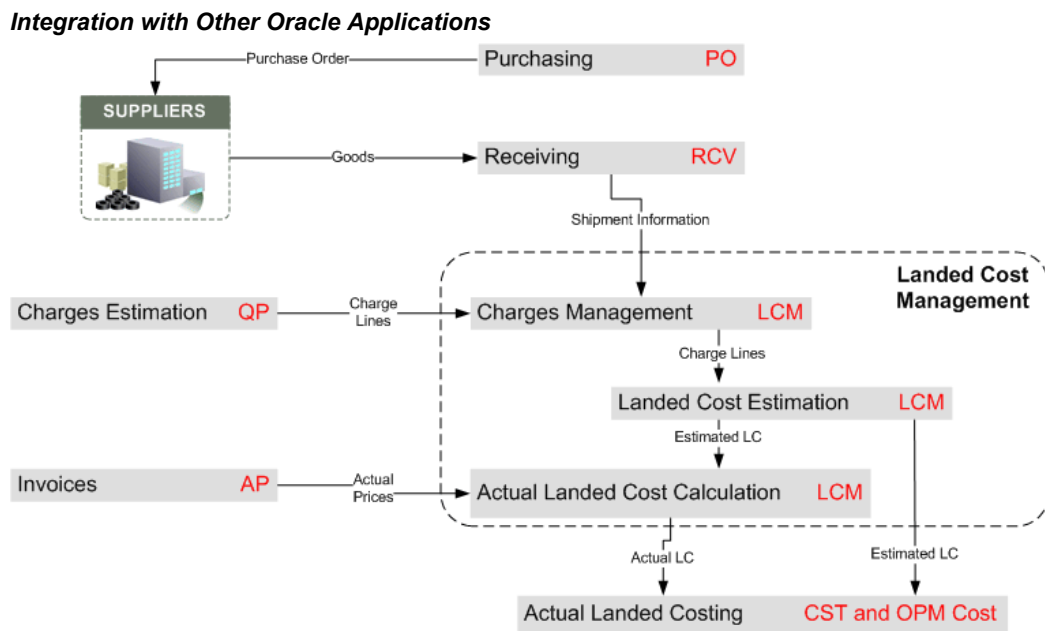
- Increase Visibility

Itemizing and tracking all acquisition costs and material cost elements as they apply to a product enables organizations to better link their product supply flows with their financial processing and reporting. In addition, tracking estimated costs as soon as they are known gives decision makers more insight into their exposure for budgeting and reporting purposes before invoices are ever received.

- Ensure Compliance

Companies can feel more confident in their financial reports and their cost declarations. This includes accurately calculated taxes and consideration of those taxes whose recovery should be excluded from total cost calculations. Additionally, organizations will adhere to country specific requirements for product specific profitability documentation and income tax calculations.

Integration with Other Oracle Applications



Oracle Landed Cost Management integrates with several other Oracle E-Business suite applications during the processing of estimated and actual landed costs for an item. The Oracle E-Business applications that integrate with Oracle Landed Cost Management are:

- Oracle Purchasing

Purchase order information is the baseline information used to itemize expected shipment or receiving lines on which extended supply chain charges will be applied. Oracle Landed Cost Management provides visibility into Oracle Purchasing purchase order data to build expected shipments for charge application and subsequent landed cost estimation calculations. When entering expected shipments the reference information provided by Oracle Purchasing saves time and decreases errors that might occur without automated access to this information. After the purchase order information is available in Oracle Landed Cost Management, expected values received from the purchase order such as, quantity

and price can be edited for estimated cost calculation purposes. Furthermore, all the necessary data is provided to help arrive at an accurate three way match after an invoice for a purchase order line or charge is entered into Oracle Payables.

Additionally, Landed Cost Management recovers the tax lines associated to the purchase order that was originally calculated by EB-Tax, in order to include the non-recoverable amounts into the landed cost.

- Oracle Purchasing (Receiving)

Oracle Landed Cost Management integrates tightly with the Oracle Purchasing Receiving module. Landed Cost Management relies on the Receiving transactions to calculate the estimated landed costs for a Landed Cost Management shipment. These estimated landed costs are then forwarded to Oracle Cost Management to update inventory valuations and accounting.

- Oracle Payables

Invoices created in Oracle Payables provide the actual cost information that supports the actual landed cost calculations that occur in Landed Cost Management.

- Oracle Cost Management and Oracle Process Manufacturing (OPM) Cost Management

After actual values are received from invoices the actual landed cost is calculated in Oracle Landed Cost Management. The variances between the actual landed cost and the estimated landed cost are determined. Those variances are passed to Oracle Cost Management which in turn updates the proper accounts and valuation. If you are using Oracle Process Manufacturing than you must first run a concurrent program that will pass the variances to OPM Cost Management and that application will in turn update the proper accounts and valuation. Both process and discrete Costing applications follow similar flows: Landed Cost Management calculates the estimated and actual landed costs and the variances, which are used for costing valuation and accounting.

- Oracle Advanced Pricing (Optional)

Integration with Oracle Advanced Pricing enables you to set conditions for the automatic application of the required charges, fees, duties and taxes for a Landed Cost Management shipment. This means that estimated charges can be applied automatically to a shipment.

Part 2

Setting Up Landed Cost Management

Setting Up Landed Cost Management

Understanding the Landed Cost Management Setup Process

Before you can use the Landed Cost Management application you must set up the application. A part of the Landed Cost Management setup occurs in other Oracle E-Business applications and then some of the setup is performed within the Landed Cost Management application itself.

Since Landed Cost Management integrates with several Oracle E-Business applications these applications need to be implemented and set up as well before you can successfully use the Landed Cost Management application. The other Oracle E-Business applications that need to be set up are:

- Oracle Inventory
- Oracle Purchasing
- Oracle Payables (required for actual landed cost calculation)
- (Conditionally Optional) Oracle Cost Management
- (Conditionally Optional) Oracle Process Manufacturing

The use of Oracle Landed Cost Management is optional for Oracle Discrete and Process manufacturing implementations.

Plus, Landed Cost Management can integrate with Oracle Advanced Pricing but it is not required. Oracle recommends that you integrate with Oracle Advanced Pricing so automatic charge calculation will occur in the processing of landed costs. Otherwise, you will have to enter all of the charge lines manually.

Setting Up Landed Cost Management

Follow this high-level process flow to set up Landed Cost Management:

1. Implement and set up all the other Oracle E-Business applications (Oracle E-Business Inventory, Purchasing, Cost Management, Process Manufacturing, Payables, and Advanced Pricing) that are integrating with Landed Cost Management.

For more information on setting up these applications, see the specific implementation guide and user guide for each application.
2. Set up Inventory organization options.

For more information, see *Setting Up Inventory Organization Options*, page 2-2.
3. Set up Receiving options.

For more information, see *Setting Up Receiving Options*, page 2-4.
4. Set up cost factors.

For more information, see *Setting Up Cost Factors*, page 2-7.
5. Set up Oracle Advanced Pricing profile options.

For more information, see *Setting Up Advanced Pricing Profile Options*, page 2-8.
6. Set up Landed Cost Management Options.

For more information, see *Setting Up Landed Cost Management Options*, page 2-9
7. Set up shipment line types.

For more information, see *Maintaining Shipment Line Types*, page 2-11.
8. Set up shipment types.

For more information, see *Maintaining Shipment Types*, page 2-13.
9. Set up Landed Cost Management profile options.

For more information, see *Setting Up Landed Cost Management Profile Options*, page 2-18.

Setting Up Inventory Organization Options

To use Oracle Landed Cost Management you must specify the inventory organizations that you want to have use Landed Cost Management and you must specify the Landed Cost Management variance account for that organization.

For more information on Inventory organization options, see the Inventory Structure chapter in the *Oracle Inventory User's Guide*.

Use this procedure to set up Inventory organization options:

To Set Up Inventory Organization Options:

1. Navigate to the Organization Parameters - Inventory Parameters window, page A-1.

Organization Parameters - Inventory Parameters window

Organization Parameters (1PA)

Inventory Parameters Costing Information Revision, Lot, Serial And LPN ATP, Pick, Item-Sourcing

Organization Code 1PA

Item Master Organization Vision Operations

Calendar Vision01

Demand Class

Move Order Timeout Period Days

Move Order Timeout Action Approve automatically

Locator Control None

Default On-Hand Material Status

Enforce Locator Alias Uniqueness

Quality Skipping Inspection Control

Allow Negative Balances

Auto Delete Allocations at Move Order Cancel

Enabled Products & Features

Manufacturing Partner Organization EAM Enabled

Process Manufacturing Enabled WMS Enabled

WCS Enabled LCM Enabled

EAM Organization

Capacity

Load Weight UOM

Volume UOM

The Organization Parameters - Inventory Parameters window appears.

2. In the Enabled Products & Features region of the window, select the LCM Enabled check box.

Note: If you are using Oracle Process Manufacturing, the Process Manufacturing Enabled check box should already be selected for the organization. You will then select the LCM Enabled check box for that organization so that the integration between Oracle Process Manufacturing and Oracle Landed Cost Management can occur.

Note: When the Enable Project Reference checkbox in the PJM

Organization Parameters Form is checked, the LCM Enabled flag in the Inventory Organization Parameters form cannot be checked.

3. Navigate to the Organization Parameters - Other Accounts window, page A-1 by selecting the Other Accounts tab.

Organization Parameters - Other Accounts window

The screenshot shows the 'Organization Parameters (1PA)' window with the 'Other Accounts' tab selected. The window is divided into three main sections:

- Receiving Accounts:**
 - Purchase Price Variance: [Empty field]
 - Invoice Price Variance: 01-000-5210-0000-000
 - Inventory AP Accrual: 01-000-5220-0000-000
 - Encumbrance: [Empty field]
- Profit and Loss Accounts:**
 - Sales: 01-000-4110-0000-000
 - Cost of Goods Sold: 01-000-5110-0000-000
- Other Accounts:**
 - Project Clearance Account: [Empty field]
 - Deferred COGS Account: 01-000-5110-0000-000
 - Cost Variance Account: 01-000-5315-0000-000
 - LCM Variance Account: 01-000-5215-0000-000

The Organization Parameters - Other Accounts page appears.

4. In the Other Accounts region of the page, enter a LCM Variance Account.
5. Save your work.

Setting Up Receiving Options

To use Oracle Landed Cost Management you must setup several receiving options. Using the receiving options you specify whether Landed Cost Management will be used as a pre-receiving application and you also specify the accounts that will be used

pertaining to Landed Cost Management in the accrual accounting process.

For more information on setting up receiving options, see the Setting Up chapter in the *Oracle Purchasing User's Guide*.

Use the procedure to set up receiving options:

To Set Up Receiving Options:

1. Navigate to the Receiving Options page, page A-1.

The Receiving Options page appears.

2. Select an Inventory organization from the list of values in the Inventory Organization field.
3. Click Go.

Receiving Options page (1 of 2)

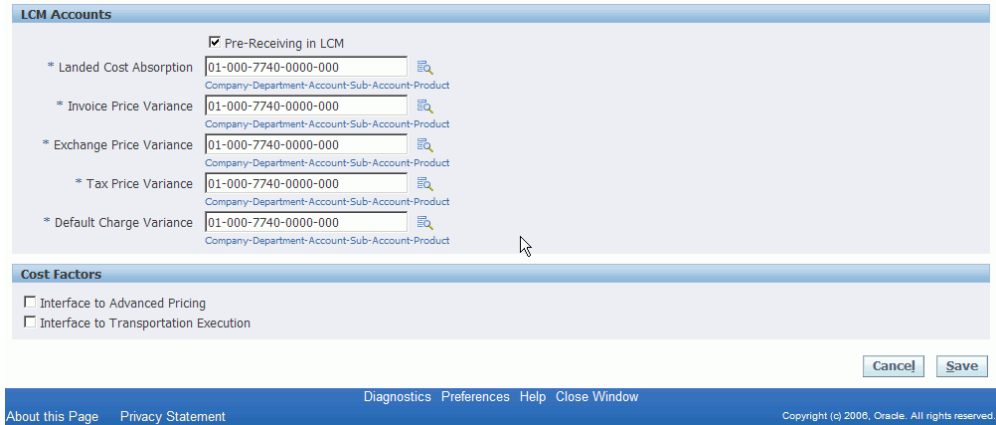
The screenshot displays the Oracle Receiving Options page. At the top, there is a navigation bar with 'ORACLE' and 'Diagnostics Preferences Help Close Window'. Below this, the page title 'Receiving Options' is shown, along with the 'Inventory Organization' dropdown set to '1PA - LCM PRE RECEIVE AVERAGE' and a 'Go' button. A note indicates that an asterisk (*) denotes required fields. The main area contains several configuration options:

- Enforce Ship-To: None
- ASN Control Action: None
- * Receipt Days Early: 5
- * Receipt Days Late: 5
- Receipt Days Exceed-Action: Warning
- * Over Receipt Tolerance (%): 10
- Over Receipt Action: Warning
- RMA Receipt Routing: (dropdown)
- Receipt Routing: (dropdown)
- Allow Substitute Receipts
- Allow Unordered Receipts
- Allow Express Transactions
- Allow Cascade Transactions
- Allow Blind Receiving
- Validate Serial Numbers on RMA Receipts
- Receipt Number Generation: Automatic
- Receipt Number Type: Alphanumeric
- * Next Receipt Number: 1
- Validate Lots on RMA Receipts: Restricted

The 'Accounting' section at the bottom includes:

- * Receiving Inventory Account: 01-000-1410-0000-000 (Company-Department-Account-Sub-Account-Product)
- Retroactive Price Adjustment Account: (empty field)
- * Clearing Account: 01-000-1410-0000-000 (Company-Department-Account-Sub-Account-Product)

Receiving Options page (2 of 2)



LCM Accounts

Pre-Receiving in LCM

* Landed Cost Absorption 01-000-7740-0000-000
Company-Department-Account-Sub-Account-Product

* Invoice Price Variance 01-000-7740-0000-000
Company-Department-Account-Sub-Account-Product

* Exchange Price Variance 01-000-7740-0000-000
Company-Department-Account-Sub-Account-Product

* Tax Price Variance 01-000-7740-0000-000
Company-Department-Account-Sub-Account-Product

* Default Charge Variance 01-000-7740-0000-000
Company-Department-Account-Sub-Account-Product

Cost Factors

Interface to Advanced Pricing

Interface to Transportation Execution

Cancel Save

About this Page Privacy Statement Diagnostics Preferences Help Close Window Copyright (c) 2008, Oracle. All rights reserved.

The Receiving Options page appears, displaying the receiving options that pertain to the Inventory organization you selected.

4. (Optional) Select the Pre-Receiving in LCM check box to indicate that you want the organization to operate with Landed Cost Management as a pre-receiving application.

Select this check box if you will need to review or collect landed cost information before receiving activities occur. In the pre-receiving mode (Landed Cost as a pre-receiving application), the received quantity is equal to the Landed Cost shipment quantity and cannot be updated.

If not selected, Landed Cost Management will operate as a calculation service without any need for user intervention.

In this case, the Landed Cost Management process will start in the Receiving windows but all the integration and calculation for landed costs will be performed as a calculation service using API's and concurrent programs and the create button on the Shipments Workbench will not be available.

5. Select an account from the list of values in the Landed Cost Absorption field. This account will be used during the receiving accrual accounting process.
6. Select an account from the list of values in the Invoice Price Variance field. This account will be used during the receiving accrual accounting process.
7. Select an account from the list of values in the Exchange Price Variance field. This account will be used during the receiving accrual accounting process.
8. Select an account in the Tax Price Variance field. This account will be used during the receiving accrual accounting process.
9. Select an account in the Default Charge Variance field. This account will be used

during the receiving accrual accounting process.

Setting Up Cost Factors

Oracle Landed Cost Management uses cost factors to define charge types. Charge types are used in Landed Cost Management when adding a new charge line in the Shipments Workbench.

For more information on setting up cost factors, see the *Oracle Sourcing Implementation and Administration Guide*.

Use this procedure to set up cost factors:

To Set Up Cost Factors:

1. Navigate to the Cost Factors page, page A-1.

The Cost Factors page appears displaying all of the cost factors.

2. Click Create.

Create Cost Factor page

The Create Cost Factor page appears.

3. Enter the code for the cost factor in the Code field.

This code will appear in the Charge Type list of values in the Shipments Workbench.

4. Select Active for the Status.

Landed Cost Management only uses cost factors with an active status for charge line creation.

5. Enter a name for the cost factor in the Cost Factor Name field.
6. Select the basis for pricing using the Pricing Basis field.
Per-Unit appears by default for the pricing basis.
7. Enter the description for the cost factor in the Description field.
8. In the Cost Management region, select the Allocation Basis for the cost factor.
Options are:
 - Quantity
 - Value
 - Volume
 - Weight

Landed Cost Management supports all of these basisses for allocation. The allocation basis is used to prorate the charge amounts to the items on the Landed Cost Management shipment.

Note: If the Allocation Basis is blank, Landed Cost Management defaults the allocation basis to *Value*.

Setting Up Advanced Pricing Profile Options

If you are using Oracle Advanced Pricing to integrate with Oracle Landed Cost Management then you will want to define Advanced Pricing profile options in a manner recognized by Landed Cost Management. The Advanced Pricing application is required if you need automatic charge lines generation when using Landed Cost Management.

Advanced Pricing has several profile options. The following table lists the Advanced Pricing profile options and the profile value settings that must be entered to enable the integration between Landed Cost Management and Advanced Pricing.

Profile Option	Profile Value	Supported Levels
QP: Blind Discount Option	Yes	Site and Application

Profile Option	Profile Value	Supported Levels
QP: Licensed for Product	Purchasing	Application and User
QP: Pricing Perspective Request Type	Purchase Order	Site and Application
QP: Pricing Transaction Entity	Procurement	Site, Application, and User
QP: Source System Code	Oracle Purchasing	Site, Application, and User

For more detailed information on these profile options, see the *Oracle Advanced Pricing Implementation Guide*.

Use this procedure to set up Advanced Pricing profile options:

To Set Up Advanced Pricing Profile Options:

Typically, the System Administrator is responsible for setting up and updating profile option values. For more information, see *Oracle Applications System Administrator's Guide, Setting User Profile Options*.

1. Navigate to the System Profile Values window, page A-1.
The Find System Profile Values window appears.
2. Enter QP% in the Profile field and click Find.
The System Profile Values window appears displaying all of the Advanced Pricing (QP) profile options.
3. Locate the specific profile option and enter the appropriate profile value.
4. Click the Save icon in the tool bar.

Setting Up Landed Cost Management Options

Setting up Landed Cost Management options is a mandatory step before using the Landed Cost Management application. Landed Cost Management options define the numbering behavior and tolerances control for Landed Cost Management shipments.

Use this procedure to set up Landed Cost Management options:

To Set Up Landed Cost Management Options:

1. Navigate to the LCM Options page, page A-1.

The LCM Options page appears with only the Inventory Organization field available for selection.

2. Select an Inventory Organization and click Go.

Only the inventory organizations that have LCM enabled appear for selection.

LCM Options page

The Landed Cost Management options display for the inventory organization you selected.

3. Select how the shipment number will be generated for a Landed Cost Management shipment in the Shipment Number Generation field. Options are:
 - Automatic
Use this option when using Landed Cost Management as a Service.
 - Manual
Use this option when using Landed Cost Management as a pre-receiving application.
4. If *Manual* is selected for the Shipment Number Generation, then select a Shipment Number Type. Options are:
 - Alphanumeric
 - Numeric

The system defaults *Numeric* as the Shipment Number Type for automatic shipment number generation.

In the case of automatic shipment number generation, the system will start the numbering at "1" and will display the next shipment number that will be created in

the Next Shipment Number field.

5. Enter a price tolerance percent in the PO Price Tolerance (%) field.

Land Cost Management provides a consolidated tolerance control for the purchase price entered in Landed Cost Management (equivalent to the quantity tolerance for a receipt in Receiving). Prices out of the tolerance interval are rejected.

6. Click Apply to save your work.

Maintaining Shipment Line Types

Setting up shipment line types is a mandatory step before you can use Landed Cost Management. Shipment line type is a mandatory attribute of all shipment lines on a Landed Cost Management shipment. It provides a shipment line categorization and also drives the landed cost calculation behavior.

Use these procedures to maintain shipment line types:

To View Shipment Line Types:

1. Navigate to the Shipment Line Types page, page A-1.

Shipment Line Types page

The screenshot shows the Oracle Landed Cost Management interface. At the top, it says 'ORACLE Landed Cost Management' with navigation links for 'Close Window', 'Preferences', and 'Diagnostics'. Below that, there are tabs for 'Workbench' and 'Setup', and a breadcrumb trail 'Options > Shipment Line Types > Shipment Types'. The main content area is titled 'Shipment Line Types' and includes a 'Create' button. A table displays the following data:

Shipment Line Type		Included in the Landed Cost	Associable Line	Active Dates		Update	Delete
Code	Name			Start	End		
GOODS	Goods	Yes	Yes	08-Jan-2009			

At the bottom of the page, there are links for 'About this Page' and 'Privacy Statement', and a copyright notice: 'Copyright (c) 2006, Oracle. All rights reserved.'

The Shipment Line Types page appears displaying all of the existing Shipment Line Types in a table.

2. Click the Code link.

The Shipment Line Type page appears displaying information just for that shipment line type. From this page you can update the shipment line type.

To Set Up Shipment Line Types:

1. Navigate to the Shipment Line Types page, page A-1.

The Shipment Line Types page appears displaying all of the existing shipment line types in a table.

2. Click Create.

Create Shipment Line Type page

The screenshot shows the Oracle Landed Cost Management interface. The main title is "ORACLE Landed Cost Management". The breadcrumb trail is "Workbench > Setup > Shipment Line Types > Shipment Types". The user is logged in as "JLINEBERRY". The page is titled "Create Shipment Line Type". Below the title, there is a note: "* Indicates required field". The form has two "Cancel" and "Apply" buttons. The "Main Information" section contains the following fields: "Code" (value: GOODS), "Name" (value: Goods), "Start Date" (value: 08-Jan-2009), and "End Date" (value: empty). There are two checked checkboxes: "Included in the Landed Cost" and "Associable Line".

The Create Shipment Line Type page appears.

3. Enter a short code definition for the shipment line type in the Code field.
4. Enter a description for the shipment line type in the Name field.
5. Select the Included in Landed Cost check box if want the landed cost engine to include the line amount for this shipment type in the landed cost for the item.
6. Select the Associable Line check box if the shipment line can be associated to another shipment line. For example, the amount of the first line will be prorated and allocated to the landed cost of the second shipment line.
7. Enter the Start Date when this shipment line type becomes active. By default the current date appears.
8. (Optional) Enter the date when this shipment line type will no longer be active in the End Date.
9. Click Apply to save your work.

To Update Shipment Line Types:

1. Navigate to the Shipment Line Types page, page A-1.

The Shipment Line Types page appears displaying all of the existing shipment line types in a table.

2. Click the Update icon next to the shipment line type that you want to update.

Alternate navigation: Click the Code link for a shipment line type in the table and then click Update.

The Update Shipment Line Type page appears.

3. Change the information you want associated with the shipment line type.
4. Click Apply to save your work.

To Delete a Shipment Line Type:

1. Navigate to the Shipment Line Types page, page A-1.

The Shipment Line Types page appears displaying all of the existing shipment line types in a table.

2. Click the Delete icon next to the shipment line type that you want to delete.

You will receive a warning message asking if you are sure you want to delete the shipment line type.

3. Click Yes.

The Shipment Line Type is deleted.

Maintaining Shipment Types

Before you can begin to use Landed Cost Management you must create shipment types. Shipment type determines the validations that will occur for a shipment.

Use these procedures to maintain shipment types:

To View Shipment Types:

1. Navigate to the Shipment Types page, page A-1.

Shipment Types page

The screenshot shows the Oracle Landed Cost Management interface. At the top, there's a navigation bar with 'ORACLE Landed Cost Management' and links for 'Home', 'Logout', 'Preferences', and 'Diagnostics'. Below that, there's a breadcrumb trail: 'Workbench | Setup | Shipment Line Types | Shipment Types'. A 'Logged In as JLINEBERRY' indicator is on the right. The main content area is titled 'Shipment Types' and contains a 'Create' button and a table. The table has columns: 'Code', 'Name', 'Third Parties Allowed', 'Active Dates' (with sub-columns 'Start' and 'End'), 'Update', and 'Delete'. One row is shown with 'SHIP_ALL' as the code, 'Shipments' as the name, 'Both' for third parties, and '08-Jan-2009' as the start date. The 'Update' and 'Delete' columns contain icons for editing and deleting, respectively. At the bottom, there's a footer with 'About this Page', 'Privacy Statement', and 'Copyright (c) 2006, Oracle. All rights reserved.'

The Shipment Types page appears displaying all of the existing Shipment Types in a table.

2. Click the Code link.

The Shipment Type page appears displaying information just for that shipment type. From this page you can update the shipment type.

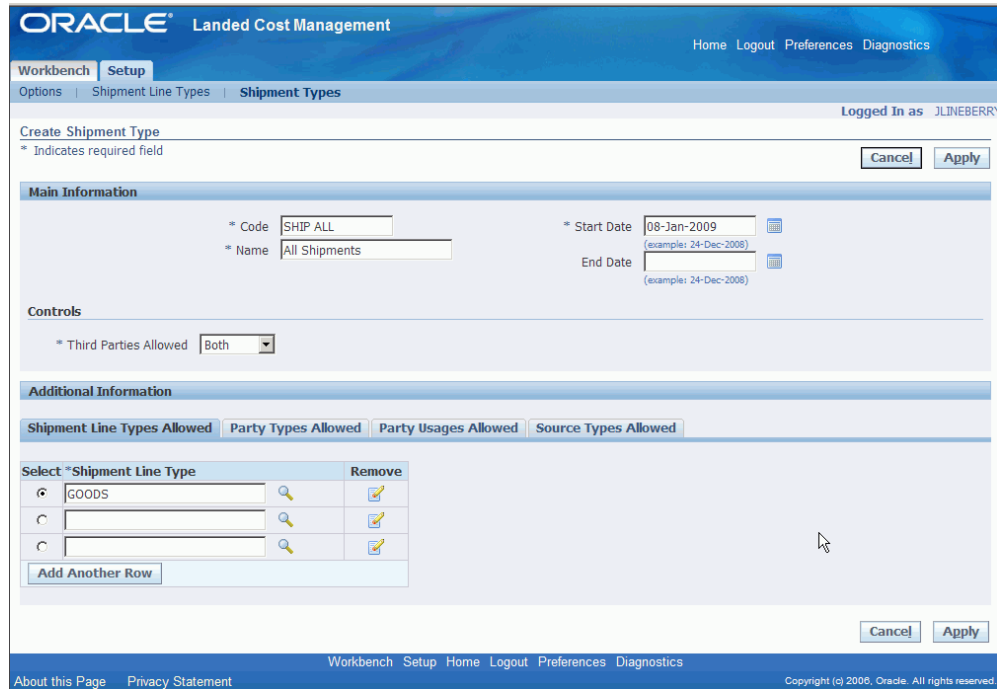
To Set Up Shipment Types:

1. Navigate to the Shipment Types page, page A-1.

The Shipment Types page appears displaying all of the existing shipment types in a table.

2. Click Create.

Create Shipment Type page



The Create Shipment Type page appears.


3. In the Main region of the page, enter the following information:




Field Name	Description
Code	Enter a short code definition for the shipment type.
Name	Enter a description for the shipment type.

Field Name	Description
Start Date	Enter the start date when the shipment type becomes active. By default the current date appears.
(Optional) End Date	Enter the date when the shipment type will no longer be active.

4. In the Controls region of the page, select the Third Parties Allowed option. Options are:
 - Both: Both Domestic and Foreign
 - Domestic
 - Foreign
5. Under the Shipment Line Types Allowed tab, select the shipment line types that can be used with this shipment type.
6. Using the Select column, select the shipment line type that will be the default.
7. (Optional) To add another row for additional shipment line types, click Add Another Row and then select another shipment line type.
8. (Optional) To delete a shipment line type from the shipment type, click the Remove icon next to the shipment line type you wish to remove.
9. Select the Party Types Allowed tab.

Party Types Allowed tab



*Party Type	Remove
GROUP	
ORGANIZATION	
	

[Add Another Row](#)

[Cancel](#) [Apply](#)

Workbench Setup Home Logout Preferences Diagnostics

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The Party Types Allowed tab appears.

10. Select the Party Types that can be used with this shipment type.
The system restricts the parties that can be chosen by filtering parties that are classified as one of the party types selected for the shipment type.
Party types are defined as part of the Trade Community Architecture (TCA) setup.
11. (Optional) To add another row for party types, click Add Another Row and then select another party type.
12. (Optional) To delete a party type from the shipment type, click the Remove icon next to the party type you wish to remove.
13. Select the Party Usages Allowed tab.

Party Usages Allowed tab



*Party Usage	Remove
CUSTOMER	
	
	

[Add Another Row](#)

[Cancel](#) [Apply](#)

Workbench Setup Home Logout Preferences Diagnostics

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The Party Usages Allowed tab appears.

14. Select the Party Usages that can be used with this shipment type.
The system restricts the parties that can be chosen by filtering parties that have party usage defined as one of the party usages selected for the shipment type. Party usage is defined as part of the Trade Community Architecture (TCA) setup.

15. (Optional) To add another row for party usage, click Add Another Row and then select another party usage.
16. (Optional) To delete a party usage from the shipment type, click the Remove icon next to the party usage you wish to remove.
17. Select the Source Types Allowed tab.

The screenshot shows the 'Additional Information' dialog box with the 'Source Types Allowed' tab selected. The dialog contains a table with the following structure:

Select *Source Type	Remove
Purchase Order	

Below the table is an 'Add Another Row' button. At the bottom right of the dialog are 'Cancel' and 'Apply' buttons. The footer of the dialog includes navigation links: 'About this Page', 'Privacy Statement', 'Workbench', 'Setup', 'Home', 'Logout', 'Preferences', 'Diagnostics', and 'Copyright (c) 2006, Oracle. All rights reserved.'

The Source Types Allowed tab appears.

18. Select the Source Types that can be used with this shipment type. The only available Source Type is *Purchase Order*.
19. (Optional) To add another row for source type, click Add Another Row and then select another source type.
20. (Optional) To delete a source type from the shipment type, click the Remove icon next to the source type you wish to remove.
21. Click Apply to save your work.

To Update Shipment Types:

1. Navigate to the Shipment Types page, page A-1.

The Shipment Types page appears displaying all of the existing shipment types in a table.

2. Click the Update icon next to the shipment type that you want to update.

Alternate navigation: Click the Code link for a shipment type in the table and then click Update.

The Update Shipment Type page appears.

3. Change the information you want associated with the shipment type.
4. Click Apply to save your work.

To Delete Shipment Types:

1. Navigate to the Shipment Types page, page A-1.

The Shipment Types page appears displaying all of the existing shipment line types in a table.

2. Click the Delete icon next to the shipment type that you want to delete.

You will receive a warning message asking if you are sure you want to delete the shipment type.

3. Click Yes.

The Shipment Line Type is deleted.

Setting Up Landed Cost Management Profile Options

Landed Cost Management has a few profile options. Two of the profile options are related to the generate charges process that occurs in the Landed Cost Management Shipments Workbench, three of the profiles are related to the cost factor UOM conversions for the Generate Charges and Calculate process, and the other profile option is related to the creation of a Landed Cost Management shipment when the system creates the shipment automatically.

For more information on the Landed Cost Management Profile Options, see Overview of Profile Options, page B-1 in the Profile Options appendix.

This table describes the profile options:

Profile Option	Profile Option Description
INL: Default Currency Code for QP Charges Generation	<p>This profile option is used in Advanced Pricing integration with Landed Cost Management.</p> <p>The system uses this profile option to determine the base currency code when integrating to Oracle Advanced Pricing. All of the shipment line amounts will be converted to the currency indicated in this profile option.</p> <p>For more information see, Generating Charges for the Shipment, page 4-35.</p>

Profile Option	Profile Option Description
INL: Default Currency Conversion Type for QP Charges Generation	<p>This profile option is used in Advanced Pricing integration with Landed Cost Management.</p> <p>The system uses this profile option to determine the currency conversion type when integrating to Oracle Advanced Pricing. All of the shipment line amounts will be converted to the currency conversion type indicated in this profile option.</p> <p>For more information see, <i>Generating Charges for the Shipment</i>, page 4-35.</p>
INL: Default Shipment Type for Open Interface	<p>The system uses this profile option to determine the Shipment Type the Landed Cost Management shipment headers will be created with, in the Managing Landed Cost as a Service flow, where Landed Cost Management shipments are automatically created for the receipts.</p> <p>For more information see, <i>Understanding Landed Cost as a Service</i>, page 5-2.</p>
INL: Quantity UOM Class	<p>Use this profile to indicate the class defined for each unit associated with quantity cost factors.</p> <p>The system uses this profile option to drive the Landed Cost Management cost factor UOM conversions during the Generate Charges and Calculate processes.</p> <p>For more information see, <i>Understanding Landed Cost as a Pre-Receiving Application</i>, page 4-2 and <i>Understanding Landed Cost as a Service</i>, page 5-2.</p>

Profile Option	Profile Option Description
INL: Volume UOM Class	<p>Use this profile to indicate the class defined for each unit associated with volume cost factors.</p> <p>The system uses this profile option to drive the Landed Cost Management cost factor UOM conversions during the Generate Charges and Calculate processes.</p> <p>For more information see, Understanding Landed Cost as a Pre-Receiving Application, page 4-2 and Understanding Landed Cost as a Service, page 5-2.</p>
INL: Weight UOM Class	<p>Use this profile to indicate the class defined for each unit associated with weight cost factors.</p> <p>The system uses this profile option to drive the Landed Cost Management cost factor UOM conversions during the Generate Charges and Calculate processes.</p> <p>For more information see, Understanding Landed Cost as a Pre-Receiving Application, page 4-2 and Understanding Landed Cost as a Service, page 5-2.</p>

Use this procedure to set up Landed Cost Management Profile Options:

Prerequisites

- Before you can define the INL: Default Shipment Type for Open Interface profile option you must have already set up shipment types in Landed Cost Management.

To Set Up Landed Cost Management Profile Options:

Typically, the System Administrator is responsible for setting up and updating profile option values. For more information, see *Oracle Applications System Administrator's Guide*, Setting User Profile Options.

1. Navigate to the System Profile Values window, page A-1.
The Find System Profile Values window appears.
2. Enter INL% in the Profile field and click Find.

The System Profile Values window appears displaying all of the Landed Cost Management (INL) profile options.

3. Locate the specific profile option and enter the appropriate profile value.
4. Click the Save icon in the tool bar.

Part 3

Managing Landed Cost

Understanding the Shipments Workbench

This chapter covers the following topics:

- Understanding the Shipments Workbench
- Understanding the Shipment Status

Understanding the Shipments Workbench

The Shipments Workbench provides the entry points for the Landed Cost Management application.

Shipments Workbench

ORACLE Landed Cost Management Home Logout Preferences Diagnostics

Workbench **Setup**

Shipments Logged In as JAN

Shipments Inventory Organization 1PA - LCM PRE RCV AVERAGE

* Display

Find Shipments

Shipments

Operating Unit Shipment Type Pending Matching

Receiving Location Shipment Status

Shipment Date Shipment

Line Groups

Shipment Lines

Shipments

Actions Previous 10 11-20 of 21 Next 1

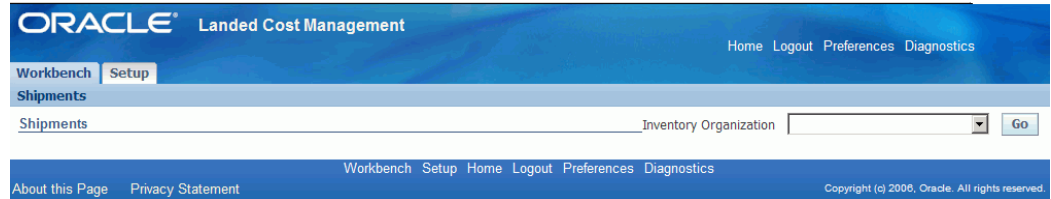
Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Actions
<input type="radio"/>	Vision Operations	M02	Shipments	19-Jan-2009	Incomplete	No	<input type="button" value="🔍"/> <input type="button" value="🗑️"/>
<input type="radio"/>	Vision Operations	M01	Shipments	17-Jan-2009	Completed	No	<input type="button" value="🔍"/> <input type="button" value="🗑️"/>
<input type="radio"/>	Vision Operations	0901161035	Shipments	16-Jan-2009	Incomplete	No	<input type="button" value="🔍"/> <input type="button" value="🗑️"/>
<input type="radio"/>	Vision Operations	0901151754	Shipments	15-Jan-2009	Incomplete	No	<input type="button" value="🔍"/> <input type="button" value="🗑️"/>
<input type="radio"/>	Vision Operations	0901131546	Shipments	13-Jan-2009	Incomplete	No	<input type="button" value="🔍"/> <input type="button" value="🗑️"/>
<input type="radio"/>	Vision Operations	0901131543	Shipments	13-Jan-2009	Validated	No	<input type="button" value="🔍"/> <input type="button" value="🗑️"/>
<input type="radio"/>	Vision Operations	0901131539	Shipments	13-Jan-2009	Completed	No	<input type="button" value="🔍"/> <input type="button" value="🗑️"/>
<input type="radio"/>	Vision Operations	4	Shipments	13-Jan-2009	Completed	No	<input type="button" value="🔍"/> <input type="button" value="🗑️"/>

The page contains several components:

- Inventory Organization Context
- Display field
- Find Shipments section
- Shipments, Line Groups, or Shipment Lines table
- Create Shipment page
- Update Shipment page
- View Shipment page
- Actions field

Inventory Organization Context

Shipments Workbench (initial page)



When you first access the Shipments Workbench, the Shipments Workbench appears with only the Inventory Organization context available for entry. The selection of the Inventory organization drives the way the rest of the Shipments Workbench functions.

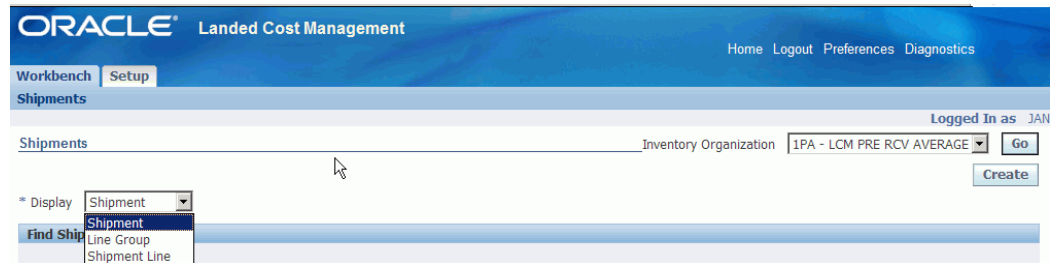
After you select the Inventory organization the complete Shipments Workbench appears. From there you can search for shipments and have the existing shipments appear at the bottom of the workbench in a table format. From the table and Actions field you can then access the rest of the pages that are included in the Shipments Workbench.

If you select an Inventory organization that has pre-receiving in LCM enabled then a Create button will appear on the Shipments Workbench. The Create button is only utilized when you are using Landed Cost Management as a pre-receiving application. Otherwise, this Create button will not appear.

When you click the Create button the Create Shipment page appears. Using the Create Shipment page you create the Landed Cost Management shipment (header and lines).

Display Field

Shipments Workbench (Display field)



The Shipments Workbench enables you to select the type of information that you can display in the shipments table at the bottom of the page. The Display field at the top of the workbench provides three options. They are:

- Shipment

- Line Group
- Shipment Line

Shipment

When you select Shipment for the Display option, the table at the bottom of the page appears and displays information related to shipments. That table is titled "Shipments" with this display option.

Shipment Workbench (Shipments table)

The screenshot shows the Oracle Shipment Workbench interface. At the top, there is a 'Shipments' header and a navigation bar with 'Previous 10' and 'Next 1' buttons. Below this is a table with the following columns: Select, Operating Unit, Shipment, Type, Date, Status, Pending Matching, and Actions. The table contains 10 rows of shipment data. At the bottom of the table, there is another navigation bar with 'Previous 10' and 'Next 1' buttons, and a 'Create' button. The footer of the page includes 'About this Page', 'Privacy Statement', 'Workbench Setup Home Logout Preferences Diagnostics', and 'Copyright (c) 2006, Oracle. All rights reserved.'

Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Actions
<input type="radio"/>	Vision Operations	M02	Shipments	19-Jan-2009	Incomplete	No	
<input type="radio"/>	Vision Operations	M01	Shipments	17-Jan-2009	Completed	No	
<input type="radio"/>	Vision Operations	0901161035	Shipments	16-Jan-2009	Incomplete	No	
<input type="radio"/>	Vision Operations	0901151754	Shipments	15-Jan-2009	Incomplete	No	
<input type="radio"/>	Vision Operations	0901131546	Shipments	13-Jan-2009	Incomplete	No	
<input type="radio"/>	Vision Operations	0901131543	Shipments	13-Jan-2009	Validated	No	
<input type="radio"/>	Vision Operations	0901131539	Shipments	13-Jan-2009	Completed	No	
<input type="radio"/>	Vision Operations	4	Shipments	13-Jan-2009	Completed	No	
<input type="radio"/>	Vision Operations	3	Shipments	09-Jan-2009	Validation Required	No	
<input type="radio"/>	Vision Operations	2	Shipments	09-Jan-2009	Incomplete	No	

The fields that display in the table for each line are: Operating Unit, Shipment number link, shipment Type, Date, Status, Pending Matching (yes or no) and Update and Delete icons.

Line Group

When you select Line Group for the Display option, the table at the bottom of the page appears and displays information related to shipment line groups. That table is titled "Line Groups" with this display option.

Shipment Workbench (Line Groups table)

Line Groups

Actions [Generate Charges](#) [Previous 10](#) [Next 10](#)

Select	Operating Unit	Shipment	Type	Date	Status	Group	Group Reference	Party/Source Organization	Party Site	Actions
<input type="radio"/>	Vision Operations	M02	Shipments	19-Jan-2009	Incomplete	1	MN SERIAL TEST	Allied Manufacturing	LOS ANGELES	
<input type="radio"/>	Vision Operations	M01	Shipments	17-Jan-2009	Completed	2	MN - NO TAXES	Office Depot, Inc	OD SAQQARA	
<input type="radio"/>	Vision Operations	M01	Shipments	17-Jan-2009	Completed	1	MN - NO TAXES	Allied Manufacturing	LOS ANGELES	
<input type="radio"/>	Vision Operations	0901161035	Shipments	16-Jan-2009	Incomplete	1	AF	Allied Manufacturing	LOS ANGELES	
<input type="radio"/>	Vision Operations	0901151754	Shipments	15-Jan-2009	Incomplete	1	af	Allied Manufacturing	LOS ANGELES	
<input type="radio"/>	Vision Operations	0901131546	Shipments	13-Jan-2009	Incomplete	1	af	Allied Manufacturing	LOS ANGELES	
<input type="radio"/>	Vision Operations	0901131543	Shipments	13-Jan-2009	Validated	1	MN	Allied Manufacturing	LOS ANGELES	
<input type="radio"/>	Vision Operations	0901131543	Shipments	13-Jan-2009	Validated	2	MN	Allied Manufacturing	LOS ANGELES	
<input type="radio"/>	Vision Operations	0901131539	Shipments	13-Jan-2009	Completed	1	af	Allied Manufacturing	LOS ANGELES	
<input type="radio"/>	Vision Operations	4	Shipments	13-Jan-2009	Completed	1	AC G1	Allied Manufacturing	LOS ANGELES	

Actions [Generate Charges](#) [Previous 10](#) [Next 10](#)

The fields that display in the table for each line are: Operating Unit, Shipment number link, shipment Type, Date, Status, line Group, Group Reference, Party/Source Organization, Party Site, and Update and Delete icons.

Shipment Line

When you select Shipment Line for the Display option, the table at the bottom of the page appears and displays information related to shipment lines. That table is titled "Shipment Lines" with this display option.

Shipments Workbench (Shipment Lines table)

Shipments Workbench (Shipment Lines table)

Actions: Previous 10 11-20 Next 10

Select	Operating Unit	Shipment	Status	Group	Group Reference	Line	Type	Source Type	Source Order	Source Release	Source Line	Source Schedule	Item	Rev	Qty	UOM	Price	Amount	Actions
<input type="radio"/>	Vision Operations	0901220953	Validated	1		2	Goods PO		0901220930		2	2	LCM-A12		9	DZ	120	1,080.00	
<input type="radio"/>	Vision Operations	0901211812	Completed	1		1	Goods PO		5921		1	2	LCM-A1		8	Ea	10	80.00	
<input type="radio"/>	Vision Operations	0901211527	Completed	1		1	Goods PO		5921		1	2	LCM-A1		8	Ea	10	80.00	
<input type="radio"/>	Vision Operations	0901211400	Completed	1		1	Goods PO		5921		1	2	LCM-A1		8	Ea	10	80.00	
<input type="radio"/>	Vision Operations	M05	Completed	1	MN	1	Goods PO		5930		1	3	LCM-A1		1	Ea	40	40.00	
<input type="radio"/>	Vision Operations	M05	Completed	1	MN	2	Goods PO		5930		2	3	LCM-A2		1	Ea	192	192.00	
<input type="radio"/>	Vision Operations	M04	Completed	1	MN	1	Goods PO		5930		1	3	LCM-A1		4	Ea	15.75	63.00	
<input type="radio"/>	Vision Operations	M03	Completed	1	MN Bug 7728302	5	Goods PO		5933		1	3	LCM-A1		3	Ea	10	30.00	
<input type="radio"/>	Vision Operations	M03	Completed	1	MN Bug 7728302	1	Goods PO		5932		1	3	LCM-A1		2	Ea	10	20.00	
<input type="radio"/>	Vision Operations	M03	Completed	1	MN Bug 7728302	2	Goods PO		5932		2	3	LCM-A2		2	Ea	20	40.00	

Actions: Previous 10 11-20 Next 10

The fields that display in the table for each line are: Operating Unit, Shipment link, Status, line Group, line Group Reference, Line link, shipment line Type, Source Type, Source Order (purchase order number), Source Release (purchase agreement release), Source Line, Source Schedule, Item, item Rev, Qty, UOM, Unit Price, Amount, and Update and Delete icons.

Find Shipments section

Shipments Workbench (Find Shipments section)

Find Shipments

Shipments

Operating Unit Shipment Type Pending Matching
 Receiving Location Shipment Status
 Shipment Date Shipment

Line Groups

Group Third Party Source Type
 Group Reference Third Party Site

Shipment Lines

Third Party Purchase Order Line Shipment Line Type
 Third Party Site Release Schedule

The Find Shipments section is used to enter search criteria when retrieving existing shipments, line groups, or shipments lines. Depending on the Display field option you select you can enter different search criteria information. After you enter search criteria

and click Go all the information that matches the search criteria appears in the table at the bottom of the page.

It is not a requirement to enter any search criteria. To retrieve all shipments, line groups, or shipments lines just click the Go button.

Shipments, Line Groups, or Shipment Lines Table

The table at the bottom of the Shipments Workbench displays shipments, line groups, or shipment lines depending on the Display field option chosen.

If the display option is Shipment or Line Groups, from this table you can access the Update Shipment page by clicking the Update icon or the View Shipment page by clicking the Shipment number link.

If the display option is Shipment Line, from this table you can access the Update Shipment Line page by clicking the Update icon or the View Shipment Line page by clicking the Line number link or the Shipment Number link.

You can also use the Delete icon to delete a shipment, line group, or shipment line.

Create Shipment Page

The Create Shipment page is accessed by clicking the Create button on the Shipments Workbench. The Create Shipment page contains two tabs a Header tab and a Lines tab.

Note: The Create button is only available for Inventory organizations that have the Pre-Receiving in LCM check box selected.

For information on selecting the Pre-Receiving in LCM check box, see Setting Up Receiving Options, page 2-4

Create Shipment page (Header tab)

ORACLE Landed Cost Management Home Logout Preferences Diagnostics

Workbench **Setup**

Shipments

Create Shipment Inventory Organization **1PA - LCM PRE RCV AVERAGE**

* Indicates required field **Cancel** Actions Generate Charges **Go** **Save** **Apply**

Header **Lines**

* Operating Unit

* Receiving Location

* Shipment Date
(example: 27-Jan-2009)

* Shipment Type

Shipment Status **Incomplete**

* Shipment Number

Pending Matching

Line Groups

Select	*Group	Group Reference	*Source Type	*Third Party	*Third Party Site
<input type="radio"/>	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/> <input type="button" value="🔍"/>
<input type="radio"/>	2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/> <input type="button" value="🔍"/>
<input type="radio"/>	3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/> <input type="button" value="🔍"/>
<input type="radio"/>	4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/> <input type="button" value="🔍"/>
<input type="radio"/>	5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/> <input type="button" value="🔍"/>

Cancel Actions Generate Charges **Go** **Save** **Apply**

Workbench Setup Home Logout Preferences Diagnostics

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Using the Header tab you define the header information and line group details for the shipment.

Create Shipment page (Lines tab)

The screenshot shows the Oracle Landed Cost Management interface. At the top, there's a navigation bar with 'ORACLE Landed Cost Management' and links for 'Home', 'Logout', 'Preferences', and 'Diagnostics'. Below this is a 'Workbench' tab with a 'Setup' sub-tab. The main heading is 'Shipments'. The 'Create Shipment' section includes a 'Cancel' button and an 'Actions' dropdown menu with 'Generate Charges' selected, along with 'Go', 'Save', and 'Apply' buttons. The 'Inventory Organization' is set to '1PA - LCM PRE RCV AVERAGE'. A note states '* Indicates required field'. The 'Header' and 'Lines' tabs are visible, with 'Lines' being the active tab. The shipment details are as follows:

Operating Unit	Vision Operations	Shipment Status	Incomplete	Group Reference	JL
Receiving Location	1PA	Shipment Number	012701	Third Party	Allied
Shipment Date	27-Jan-2009	Source Type	Purchase Order	Third Party Site	Manufacturing
Shipment Type	Shipments	Group	1		LOS ANGELES

Below the details is the 'Find Expected Shipment Lines' section with search fields for 'Third Party Site' (LOS ANGELES), 'Purchase Order', 'Release', 'Line', and 'Schedule'. There are 'Go' and 'Clear' buttons and a 'Show More Search Options' link. The 'Shipment Lines' table is currently empty, showing 'No results found.' with columns for 'Select *Line', '*Type', 'Purchase Order Release Line', 'Schedule', 'Item', 'Rev', 'Description', '*Qty', '*UOM', '*Price', 'Amount', '*Currency', and 'Actions'. At the bottom, there are 'Cancel', 'Actions', 'Generate Charges', 'Go', 'Save', and 'Apply' buttons. The footer contains 'About this Page', 'Privacy Statement', 'Workbench Setup Home Logout Preferences Diagnostics', and 'Copyright (c) 2006, Oracle. All rights reserved.'

Using the Lines tab you define the shipment lines for the shipment.

This page utilizes the Actions field. After you create a shipment, the actions that are performed against the shipment using the Actions field are an integral part of the Landed Cost Management processing. These actions include processes such as, generate charges and calculating landed cost.

For more information on the Actions field, see the Actions field, page 3-13 section in this chapter.

For more information on creating shipments, see:

- Creating Landed Cost Management Shipments, page 4-8
- Entering Shipment Lines for a Shipment, page 4-12

Update Shipment Page

The Update Shipment page is accessed by clicking the Update icon on the Shipments Workbench. The Update Shipment page contains two tabs a Header tab and a Lines tab.

Update Shipment page (Header tab)

The screenshot displays the Oracle Landed Cost Management interface for updating a shipment. The page title is "Update Shipment 0901161035". The inventory organization is "1PA - LCM PRE RCV AVERAGE". The page includes a "Header" tab and a "Lines" tab. The header information includes: Operating Unit: Vision Operations; Receiving Location: 1PA; Shipment Date: 16-Jan-2009; Shipment Type: SHIP_ALL; Shipment Status: Incomplete. The "Line Groups" table has the following data:

Select	*Group	Group Reference	*Source Type	*Third Party	*Third Party Site
<input type="checkbox"/>	1	AF	Purchase Order	Allied Manufacturing	LOS ANGELES

Buttons for "Cancel", "Actions", "Generate Charges", "Go", "Save", and "Apply" are visible at the bottom of the form.

Using the Header tab you can maintain the header information and line group details for the shipment.

Update Shipment page (Lines tab)

ORACLE Landed Cost Management

Home Logout Preferences Diagnostics

Workbench Setup

Shipments

Update Shipment 0901161035 Inventory Organization 1PA - LCM PRE RCV AVERAGE

* Indicates required field

Cancel Actions Generate Charges Go Save Apply

Header Lines

Operating Unit Vision Operations Shipment Status Incomplete Third Party Allied Manufacturing
 Receiving Location 1PA Source Type Purchase Order Third Party Site LOS ANGELES
 Shipment Date 16-Jan-2009 Group 1
 Shipment Type Shipments Group Reference AF

Find Expected Shipment Lines

Third Party Site Purchase Order Line
 Release Schedule

Show More Search Options
 Go Clear

Shipment Lines

Select All Select None

Select	Line	Type	Purchase Order	Release	Line Schedule	Item Rev	Description	*Qty	*UOM	*Price	Amount	*Currency	Actions
<input checked="" type="checkbox"/>	1	GOODS	5921	1	2	LCM-A1	A1 INVENTORY ASS	1	Each	10	10.00	USD	
<input checked="" type="checkbox"/>	2	GOODS	5917	1	2	LCM-A1	A1 INVENTORY ASS	2	Each	10	20.00	USD	

Cancel Actions Generate Charges Go Save Apply

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Using the Lines tab you can maintain the shipment lines for the shipment.

This page utilizes the Actions field in it processing. The Actions field has the same options that are available on the Create Shipment page.

For more information on the Actions field, see the Actions field, page 3-13 section in this chapter.

The Create Shipment - Lines page and Update Shipment - Lines page are very similar and the functionality of the two pages works basically the same.

The Update Shipment - Lines page displays all the information pertaining to the shipment lines.

For more information on updating shipments, see:

- Updating Shipments, page 4-17
- Updating Shipment Lines, page 4-24
- Updating a Specific Shipment Line, page 4-28

View Shipment Page

The View Shipment page is accessed by clicking the Shipment number link on the Shipments Workbench. The View Shipment page contains two tabs a Header tab and a

Lines tab.

View Shipment page (Header tab)

ORACLE Landed Cost Management

Home Logout Preferences Diagnostics

Workbench Setup

Shipments

Shipment 0901161035 Inventory Organization 1PA - LCM PRE RCV AVERAGE

Actions View Charges Go Update

Header Lines

Operating Unit **Vision Operations** Shipment Type **Shipments**
 Receiving Location **1PA** Shipment Status **Incomplete**
 Shipment Date **16-Jan-2009** Pending Matching

Line Groups

Select Group	Group Reference	Source Type	Third Party	Third Party Site
1	AF	Purchase Order	Allied Manufacturing	LOS ANGELES

Return to Find Shipments Actions View Charges Go Update

Workbench Setup Home Logout Preferences Diagnostics

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Using the Header tab you can view the header information and line group details for the shipment.

View Shipment page (Lines tab)

ORACLE Landed Cost Management

Home Logout Preferences Diagnostics

Workbench Setup

Shipments

Shipment 0901161035 Inventory Organization 1PA - LCM PRE RCV AVERAGE

Actions View Charges Go Update

Header Lines

Operating Unit **Vision Operations** Shipment Status **Incomplete** Third Party **Allied**
 Receiving Location **1PA** Source Type **Purchase Order** Third Party Site **Manufacturing**
 Shipment Date **16-Jan-2009** Group **1** Third Party Site **LOS ANGELES**
 Shipment Type **Shipments** Group Reference **AF**

Shipment Lines

Line Type	Purchase Order	Line	Schedule Item	Rev Description	Qty	UOM	Price	Amount	Currency	View Details
1	GOODS 5921	1	2	LCM-A1 A1 INVENTORY ASSET I	1	Each	10	10.00	USD	∞
2	GOODS 5917	1	2	LCM-A1 A1 INVENTORY ASSET I	2	Each	10	20.00	USD	∞

Return to Find Shipments Actions View Charges Go Update

Workbench Setup Home Logout Preferences Diagnostics

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Using the Lines tab you can view the shipment lines for the shipment.

This page utilizes the Actions field. The Actions that are available from this page are only for viewing information such as, viewing charges, viewing associations, and for viewing landed cost.

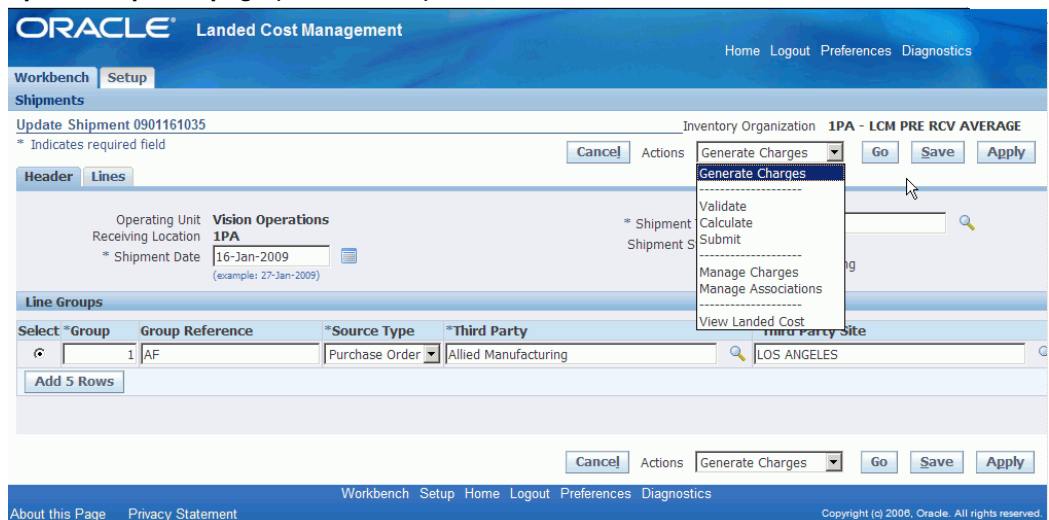
For more information on the Actions field, see the Actions field, page 3-13 section in this chapter.

For more information on viewing shipments, see:

- Viewing Shipments, page 4-30
- Viewing Shipment Lines, page 4-32
- Viewing a Specific Shipment Line, page 4-33
- Viewing Charge Lines for the Shipment, page 4-41
- Viewing Associations for a Shipment, page 4-46

Actions Field

Update Shipment page (Actions field)



The screenshot displays the Oracle Landed Cost Management interface for the 'Update Shipment' page. At the top, the Oracle logo and 'Landed Cost Management' are visible, along with navigation links for Home, Logout, Preferences, and Diagnostics. The page title is 'Update Shipment 0901161035' and the inventory organization is 'IPA - LCM PRE RCV AVERAGE'. A 'Cancel' button and an 'Actions' dropdown menu are present. The 'Actions' menu is open, showing options: 'Generate Charges', 'Validate', 'Calculate', 'Submit', 'Manage Charges', 'Manage Associations', and 'View Landed Cost'. The form includes fields for 'Operating Unit' (Vision Operations), 'Receiving Location' (IPA), and '* Shipment Date' (16-Jan-2009). Below the form is a 'Line Groups' table with columns for 'Select', '*Group', 'Group Reference', '*Source Type', and '*Third Party'. The table contains one row with '1' in the 'Select' column, 'AF' in 'Group Reference', 'Purchase Order' in '*Source Type', and 'Allied Manufacturing' in '*Third Party'. The page footer includes 'About this Page', 'Privacy Statement', and 'Copyright (c) 2006, Oracle. All rights reserved.'

The Actions field resides on several pages in the Shipments Workbench. Depending on the page, the Actions field can contain different options. Each action either initiates a process for the shipment or transfers you to another page where certain information can be viewed and maintained. This table lists the pages and the actions that are available from each page:

Page	Actions
Shipments Workbench	<ul style="list-style-type: none"><li data-bbox="873 306 1365 489">• Generate Charges Initiates the Generate Charges process for the shipment. The Generate Charges process integrates with Oracle Advanced Pricing.<li data-bbox="873 527 1365 646">• Validate Initiates the Validate process for the shipment.<li data-bbox="873 684 1365 804">• Calculate Initiates the Calculate process for the shipment.<li data-bbox="873 842 1365 961">• Submit Initiates the Submit process for the shipment.<li data-bbox="873 999 1365 1140">• View Landed Cost Transfers you to the Shipment Hierarchy page where landed cost details for a shipment can be viewed.

Page	Actions
Update Shipment and Create Shipment	<ul style="list-style-type: none"> <li data-bbox="971 306 1463 489"> <p>• Generate Charges</p> <p>Initiates the Generate Charges process for the shipment. The Generate Charges process integrates with Oracle Advanced Pricing.</p> <li data-bbox="971 527 1463 646"> <p>• Validate</p> <p>Initiates the Validate process for the shipment.</p> <li data-bbox="971 684 1463 804"> <p>• Calculate</p> <p>Initiates the Calculate process for the shipment.</p> <li data-bbox="971 842 1463 961"> <p>• Submit</p> <p>Initiates the Submit process for the shipment.</p> <li data-bbox="971 999 1463 1182"> <p>• Manage Charges</p> <p>Transfers you to the Manage Charges page when you can manually create, update, or delete charge lines associated with the shipment.</p> <li data-bbox="971 1220 1463 1402"> <p>• Manage Associations</p> <p>Transfers you to the Manage Associations page when you can maintain the charge line associations associated with the shipment.</p> <li data-bbox="971 1440 1463 1577"> <p>• View Landed Cost</p> <p>Transfers you to the Shipment Hierarchy page where you can view landed cost details for the shipment.</p>

Page	Actions
View Shipment	<ul style="list-style-type: none"> <li data-bbox="873 306 1365 457"> • View Charges Transfers you to the View Manage Charges page where you can view charge lines for the shipment. <li data-bbox="873 495 1365 646"> • View Associations Transfers you to the View Manage Associations page where you can view charge line associations for the shipment. <li data-bbox="873 684 1365 831"> • View Landed Cost Transfers you to the Shipment Hierarchy page where you can view landed cost details for a shipment.

For more information on how to use each one of these actions, see:

- [Generating Charges for the Shipment](#), page 4-35
- [Managing Charge Lines for the Shipment](#), page 4-36
- [Managing Associations for the Shipment](#), page 4-43
- [Validating the Shipment](#), page 4-48
- [Calculating Estimated Land Cost for the Shipment](#), page 4-49
- [Submitting the Shipment to Receiving](#), page 4-54
- [Viewing Estimated Landed Cost for the Shipment](#), page 4-51
- [Viewing Actual Landed Cost for the Shipment](#), page 4-58
- [Viewing Charge Lines for the Shipment](#), page 4-41
- [Viewing Associations for a Shipment](#), page 4-46

Understanding the Shipment Status

As a Landed Cost Management shipment progresses through its life-cycle, the shipment status is used to indicate where the shipment is in its progression. The shipment status is a simple way to know what actions or processes have occurred against a shipment.

This table describes the shipment statuses and how they are used in Landed Cost Management:

Action/Process	Shipment Status
Initial creation of a shipment in Landed Cost Management	Incomplete
After the Generate Charges process is performed for a shipment	Incomplete
After the Validate process is performed for a shipment	<ul style="list-style-type: none"> • If validation was successful, Validated. • If validation was not successful, On Hold Correct the problem and run the Validate process again.
Changes are made to a validated shipment that requires validation to be performed again. For example, a change in shipment line quantity or amount.	Validation Required
After the Submit process is performed for a shipment	Completed

Managing Landed Cost as a Pre-Receiving Application

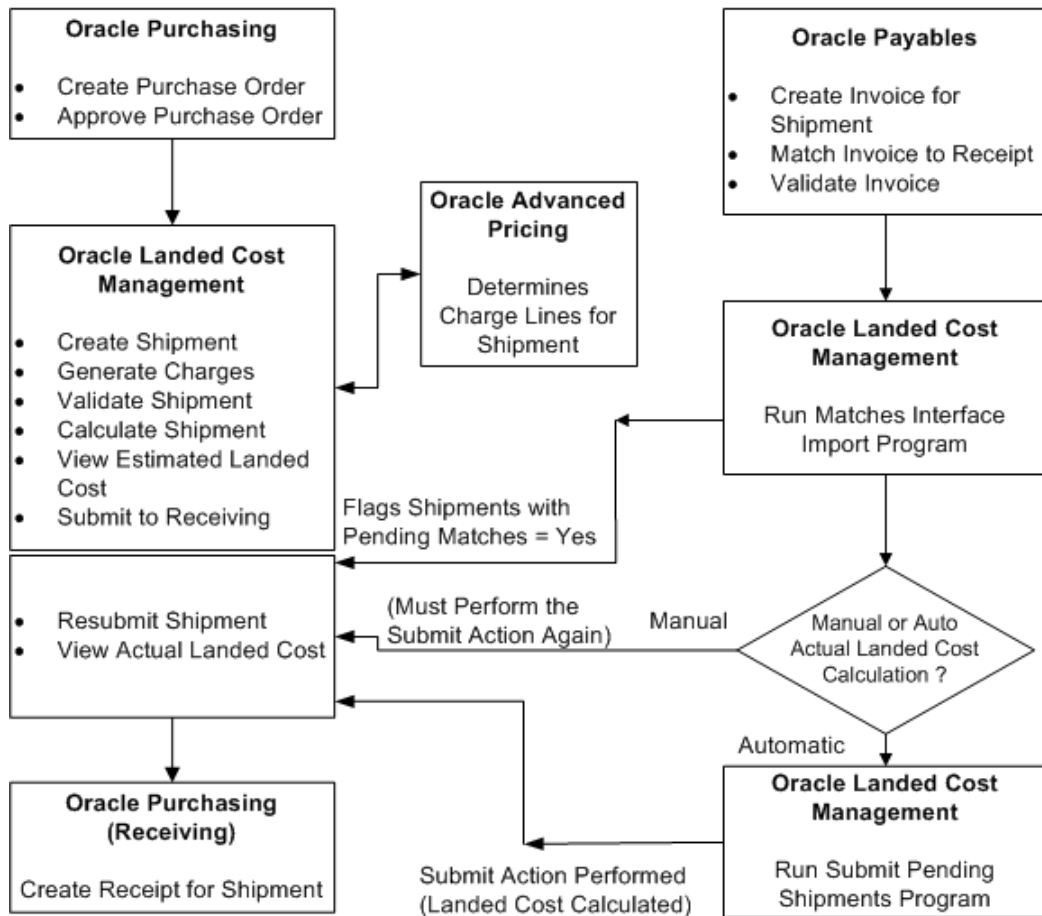
This chapter covers the following topics:

- Understanding Landed Cost as a Pre-Receiving Application
- Creating Landed Cost Management Shipments
- Entering Shipment Lines for the Shipment
- Updating Shipments
- Updating Shipment Lines
- Updating a Specific Shipment Line
- Viewing Shipments
- Viewing Shipment Lines
- Viewing a Specific Shipment Line
- Generating Charges for the Shipment
- Managing Charge Lines for the Shipment
- Viewing Charge Lines for the Shipment
- Managing Associations for the Shipment
- Viewing Associations for the Shipment
- Validating the Shipment
- Calculating Estimated Landed Cost for the Shipment
- Viewing Estimated Landed Cost for the Shipment
- Submitting the Shipment to Receiving
- Calculating and Importing Actual Landed Cost for the Shipment
- Viewing Actual Landed Cost for the Shipment

Understanding Landed Cost as a Pre-Receiving Application

Oracle Landed Cost Management as a Pre-Receiving Application

Oracle Landed Cost Management as a Pre-Receiving Application



Oracle Landed Cost Management can be used as a pre-receiving application. In this scenario, the estimation of the landed cost is required before the receipt of the item by the Receiving application by using Landed Cost Management functionality. After the estimated landed cost is finalized in Landed Cost Management that information is passed to Receiving during the receipt of the item based on the Landed Cost Management shipment. Landed Cost Management also passes to the Receiving application the quantity received stated in the Landed Cost Shipment line. The Receiving application doesn't allow you to change this quantity to prevent the misallocation of charges in costing. The receipt is performed using the known estimated landed cost.

Using Landed Cost Management the estimated landed cost is calculated for a shipment from the following:

- Price and taxes for the item on the associated purchase order.
- Charges generated through the integration with Oracle Advanced Pricing or manually entered in Landed Cost Management.

After invoices are created and matched to the receipt of the item in Oracle Payables that actual price information is passed to Landed Cost Management using two concurrent programs (Matches Interface Import and Submit Pending Shipments). If you are using Oracle Process Manufacturing an additional concurrent program (Landed Cost Adjustments Import Process) needs to be performed so that Oracle Process Manufacturing can obtain the estimated and actual price information from Landed Cost Management for its processing.

The Landed Cost Adjustments Import Process is a concurrent program that belongs to Oracle Process Manufacturing.

Using Landed Cost Management pages the actual landed cost for the shipment can be viewed and analyzed with the estimated landed cost information.

Landed Cost Management as a Pre-Receiving Application High-Level Process Flow

Following is a basic process flow when using Landed Cost Management as a pre-receiving application:

1. Create a purchase order for an item and select a ship-to organization that has pre-receiving in LCM enabled using Oracle Purchasing.
 Ensure that the Match Option field for each purchase order line is set to *Receipt*.
 For information on creating a purchase order, see the Purchase Orders chapter in the *Oracle Purchasing User's Guide*.
 For information on selecting the pre-receiving in LCM check box for an Inventory organization, see Setting Up Receiving Options, page 2-4.
2. Approve the purchase order.
 For information on approving a purchase order, see the Approval, Security, and Control chapter in the *Oracle Purchasing User's Guide*.
3. Create a shipment for the items referenced on the purchase order using the Landed Cost Management Shipments Workbench.
 For more information, see Creating Landed Cost Management Shipments, page 4-8.
4. Create shipment lines for the items referenced on the purchase order using the Landed Cost Management Shipments Workbench.
 For more information, see Entering Shipment Lines for the Shipment, page 4-12.
5. (Optional) Generate charges for the shipment using the Landed Cost Management

Shipments Workbench.

For more information, see *Generating Charges for the Shipment*, page 4-35.

6. (Optional) Manage charges for the shipment using the Landed Cost Management Shipments Workbench.

View or change charges that were created through the generate charges process.

Add new charge lines for the shipment.

For more information, see *Managing Charge Lines for the Shipment*, page 4-36.

7. (Optional) Manage associations for the shipment using the Landed Cost Management Shipments Workbench.

For more information, see *Managing Associations for the Shipment*, page 4-43.

8. (Optional) Validate the shipment (price tolerance and so on) using the Landed Cost Management Shipments Workbench.

For more information, see *Validating the Shipment*, page 4-48.

9. Calculate estimated landed cost for the shipment using the Landed Cost Management Shipments Workbench.

The Calculate process performs the validation process during its processing. Hence, the Validate process does not need to be run separately.

For more information, see *Calculating Estimated Landed Cost for the Shipment*, page 4-49.

10. (Optional) View the estimated landed cost that was calculated using the Landed Cost Management Shipments Workbench.

For more information, see *Viewing Estimated Landed Cost for the Shipment*, page 4-51.

11. (Optional) Repeat steps 6- 10 until the estimated landed cost is satisfactory for the shipment.

12. Submit the estimated landed cost for the shipment using the Landed Cost Management Shipments Workbench.

At this point you will no longer be able to modify the estimated landed cost for the shipment.

For more information, see *Submitting the Shipment to Receiving*, page 4-54.

13. Create a receipt for the items on the Landed Cost Management shipment using the Find Expected Receipts page in Oracle Purchasing.

Find Expected Receipts page

Find Expected Receipts (PR2)

Supplier and Internal Customer

Operating Unit PRU-Vision Process Ind

Source Type LCM

Purchase Order

Line

Requisition Line

Supplier Goodway

Receiving Location

Release

Shipment

Shipment 8.1

Supplier Site

Include Closed POs

Item Date Ranges Shipments Destination

Item, Rev

Category

Description

Supplier Item

Unordered Clear Find

When creating the Receipt, on the Find Expected Receipts page you will use a Source Type of LCM (Landed Cost Management) and the Shipment number. The shipment number equals the shipment number plus the line group number. For example, shipment 8 and line group 1 will be depicted as 8.1.

Important: If Landed Cost Management is implemented as a service application, then the receiving activities are initiated in Inventory Receiving and can be used for all items. If Landed Cost Management is implemented as a pre-receiving application, the user should not use Inventory Receiving for initiating the receiving activities.

Receipts page - Lines tab

	Quantity	UOM	Secondary Quantity	UOM	Rev	Description	Location	Requester	Subinventory
<input checked="" type="checkbox"/>	10	Each				OPM-LCM INTEGR			CPG-FGI
<input checked="" type="checkbox"/>	5	Each				OPM-LCM INTEGR			CPG-FGI
<input type="checkbox"/>									
<input type="checkbox"/>									
<input type="checkbox"/>									
<input type="checkbox"/>									
<input type="checkbox"/>									

Operating Unit: PRU-Vision Process Industries (US)
Supplier: Goodway
Item Description: OPM-LCM INTEGRATION - TEST ITEM 2
Destination: ---
Header Receiver Note:
Shipment Receiver Note:
Order Type: Standard
Order: 3924
Due Date: 07-JAN-2011 00:00
Hazard:
UN Number:
Routing: Direct Delivery

Buttons: Lot - Serial, Cascade, Express, Header

On the Receipts page - Lines tab, the quantity you can receive defaults from the shipment number. The quantity fields are disabled for Landed Cost Management shipments to prevent partial receipts (when using Landed Cost Management as a Pre-Receiving application) which will prevent the misallocation of charges in costing. During this step you will specify the subinventory for each receipt line.

For information on creating a receipt, see the Receiving chapter in the *Oracle Purchasing User's Guide*.

After the receipt of the item these steps occur:

- Item cost for the item is updated in Inventory with the estimated landed cost.
- Accounting accrual entries for the receipt are created using the estimated landed cost.

If you are using Oracle Process Manufacturing (OPM), you must first run the Landed Cost Adjustments Import Process in OPM before these steps occur:

- Item cost for the item is updated in Inventory with the estimated landed cost.
- Accounting accrual entries for the receipt are created using the estimated landed cost.

14. Create an invoice for the receipt using Oracle Payables.

For information on creating an invoice, see the Invoices chapter in the *Oracle*

Payables User's Guide.

15. Match the invoice to the receipts using Oracle Payables.

For information on invoice matching to receipts option, see the Invoices chapter in the *Oracle Payables User's Guide*.

16. Validate the invoice. After invoice validation the actual invoice information is populated into the Landed Cost Management interfaces.

For information on validating, see the Invoices chapter in the *Oracle Payables User's Guide*.

17. Repeat Steps 14-16 for all other invoices (freight, insurance and so on) that pertain to the shipment.

18. Run the Matches Interface Import concurrent program using Landed Cost Management.

This program imports the matched information from the Landed Cost Management interface tables into definitive tables. This process also sets the Landed Cost Management shipments with Pending Matching field to Yes. At this time, the actual landed cost calculation has not been performed yet.

Oracle recommends that this program be scheduled to run periodically in order to not require any user intervention.

For more information, see *Calculating and Importing Actual Landed Cost for the Shipment*, page 4-56.

19. Run the Submit Pending Shipments concurrent program using Landed Cost Management.

This program performs the submit process again and calculates the actual landed cost for the Landed Cost Management shipment. After this process completes successfully you can view the actual landed cost using the Shipment Hierarchy and Landed Cost Detail pages in Landed Cost Management.

Oracle recommends that this program be scheduled to run periodically in order to not require any user intervention.

Important: Instead of performing Step 19, you can access the Shipments Workbench and manually perform the Submit action for the shipment. The Submit Pending Shipments program performs the same action in a back ground process.

For more information, see *Calculating and Importing Actual Landed Cost for the Shipment*, page 4-56.

After the actual estimated landed cost is calculated these steps occur:

- Item cost adjustments transactions are created in Oracle Cost Management (difference between estimated and actual landed cost).
- Accounting accrual adjustment entries are created (difference between estimated and actual landed cost) by Oracle Cost Management.

If you are using Oracle Process Manufacturing (OPM), you must first run the Landed Cost Adjustments Import Process in OPM before these steps occur:

- Item cost adjustments transactions are created in Oracle Process Manufacturing Cost Management (difference between estimated and actual landed cost).
- Accounting accrual adjustment entries are created (difference between estimated and actual landed cost) by Oracle Process Manufacturing Cost Management.

20. View the actual landed cost information for the shipment and compare the estimated landed cost to the actual landed cost for the shipment using the Landed Cost Management Shipments Workbench.

For more information, see *Viewing Actual Landed Cost for the Shipment*, page 4-58.

Creating Landed Cost Management Shipments

A Landed Cost Management shipment is an expected or actual delivery from a purchase order or agreement along with its related charges. A Landed Cost Management shipment contains a shipment header, line groups, and shipment lines. The shipment header contains overall information for the shipment and defines the line groups associated with the shipment. The shipment lines contain the shipment lines for the shipment and match up with the delivery entity for the item. For example, a shipment may contain a one to one relationship with a purchase order and the purchase order lines.

Using the Create Shipment page you can create the shipment header and the shipment lines.

Use this procedure to create a Landed Cost Management shipment:

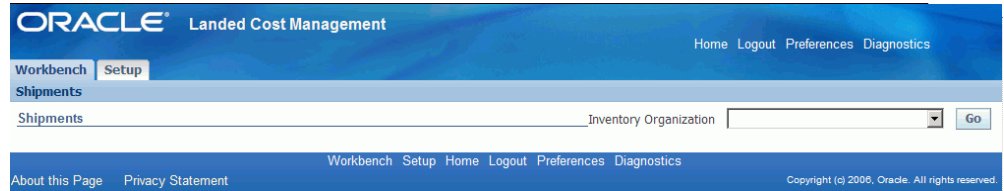
Prerequisites

- A purchase order has already been created that is referencing a Landed Cost Management pre-receiving organization.

To Create Landed Cost Management Shipments:

1. Navigate to the Shipments Workbench, page A-1.

Shipments Workbench (initial page)

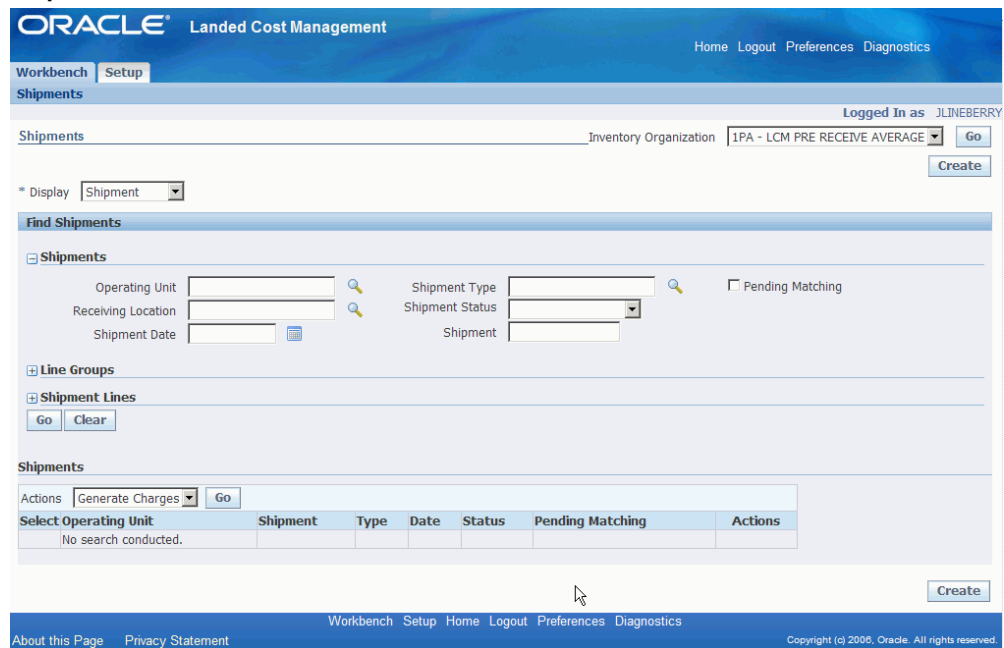


The Shipments Workbench appears with only the Inventory Organization context available for selection.

2. Select the pre-receiving inventory organization in which you want to receive the items and click Go.

You will be able to view the purchase order shipments that are addressed to this Inventory organization.

Shipments Workbench



The complete Shipments Workbench appears.

3. Click Create.

Note: The Create button is only available for Inventory organizations that have the Pre-Receiving in LCM check box selected.

For information on selecting the Pre-Receiving in LCM check box, see Setting Up Receiving Options, page 2-4

Create Shipment page

The Create Shipment page appears displaying the Header tab.

4. Enter the following information in the upper section of the page:

Field Name	Description
Operating Unit	Select an operating unit for the shipment. The operating unit appears by default from the Inventory organization.
Receiving Location	Select a receiving location for the shipment. The receiving location is defaulted from the location defined in the Inventory organization definition.
Shipment Date	Enter a date for the shipment. The current date appears by default for shipment date.
Shipment Type	Select a shipment type for the shipment.

Field Name	Description
Shipment Status	Displays the current status for the shipment. A shipment status of <i>Incomplete</i> displays when creating a shipment.
Shipment Number	Enter a shipment number. This field only appears if the Shipment Number Generation is set to Manual in the LCM Options page for this Inventory organization. Otherwise, the system will automatically create the shipment number for you.
Pending Matching check box	Displays whether Oracle Payables invoice matching is pending or not.

5. In the Line Groups section, enter the following information for each line group:

Field Name	Description
Group	The system automatically creates group numbers in numeric sequence. At least one line group is required for each shipment
Group Reference	Enter a group reference. You can enter any value in this field.
Source Type	The Source Type appears by default from the shipment type. After you select a shipment type, the Source Type appears.
Third Party	Select the third party for the shipment.
Third Party Site	Select the third party site for the shipment.

6. (Optional) Repeat Step 5 for each line group you want to add to the shipment.

Click Add 5 Rows if you need additional rows for entering line groups.

7. Save your work.

Click Save to save your work and stay on the page.

Click Apply to save your work and return to the page where this page was accessed.

Create Shipment page

The screenshot displays the Oracle Landed Cost Management 'Create Shipment' page. At the top, there's a confirmation message: 'Confirmation: The Shipment has been saved successfully.' Below this, the 'Create Shipment' form is visible. The 'Inventory Organization' is set to '1PA - LCM PRE RECEIVE AVERAGE'. The form includes several required fields: Operating Unit (Vision Operations), Receiving Location (1PA), Shipment Date (21-Jan-2009), Shipment Type (SHIP_ALL), Shipment Status (Incomplete), and Shipment Number (012102). There is also a checkbox for 'Pending Matching'. Below the header fields is a 'Line Groups' table with columns: Select, *Group, Group Reference, *Source Type, *Third Party, and *Third Party Site. The table contains one row: 1, JL, Purchase Order, Allied Manufacturing, LOS ANGELES. At the bottom of the table is an 'Add 5 Rows' button. The page footer includes 'About this Page', 'Privacy Statement', and 'Copyright (c) 2006, Oracle. All rights reserved.'

The shipment is created.

Entering Shipment Lines for the Shipment

After you create the shipment header you can then enter shipment lines for the shipment.

You will also use the Create Shipment page to create shipment lines for the shipment.

Use this procedure to enter shipment lines for a shipment:

Prerequisites

- A shipment header has already been created.

To Enter Shipment Lines for a Shipment:

1. Navigate to the Create Shipment page, page A-1.

After you create a shipment header you will want to stay on the Create Shipment

page and create the shipment lines. Otherwise, you will have to use the update functionality to enter the shipment lines.

2. Select the Lines tab.

Create Shipment - Lines tab

The Create Shipment page appears displaying the Lines tab.

3. In the Find Expected Shipment Lines section of the page enter search criteria for the purchase order lines that you want to add to the shipment. In the upper portion of the section, enter any of these fields:

Field Name	Description
Third Party Site	Select a third party site. The site appears by default from the line group.
Purchase Order	Select a purchase order. If you select a standard purchase order, the Release field will be unavailable for entry. If you select a blanket purchase agreement purchase order than the Release field is available for entry.
Release	Select a blanket purchase agreement release.

Field Name	Description
Line	Select a purchase order line.
Schedule	Select a purchase order schedule. This field is not available for blanket purchase agreement purchase orders.

Otherwise, you can click Go without entering any search criteria and all available shipment lines will appear.

4. (Optional) Expand the Show More Search Options section and enter one or more of these fields:

Item

Field Name	Description
Item	Select an item number.
Description	Enter an item description.
Rev (revision)	Select an item revision number
Supplier Item	Select a supplier item number.

Date Ranges

Field Name	Description
Due By Date From and Due By Date To	Enter a due by date range by entering the from and to dates.

Shipment

Field Name	Description
Container Number	Select a container number for a shipment.
Truck Number	Select a truck number for a shipment.
Bar Code Label	Select a bar code label for the shipment.

- Click Go.

Create Shipment - Lines tab (1 of 2)

ORACLE Landed Cost Management Home Logout Preferences Diagnostics

Workbench **Setup**

Shipments

Create Shipment Inventory Organization **IPA - LCM PRE RECEIVE AVERAGE**

* Indicates required field Cancel Actions Generate Charges Go Save Apply

Header **Lines**

Operating Unit	Vision Operations	Shipment Status	Incomplete	Group Reference	JL
Receiving Location	IPA	Shipment Number	012102	Third Party	Allied Manufacturing
Shipment Date	21-Jan-2009	Source Type	Purchase Order	Third Party Site	LOS ANGELES
Shipment Type	Shipments	Group	1		

Find Expected Shipment Lines

Third Party Site Purchase Order Line

Release Schedule

Hide Search Options

Item

Item Rev Supplier Item

Description

Date Ranges

Due By Date From







Due By Date To

Shipment

Container Number Bar Code Label

Truck Number

Create Shipment - Lines tab (2 of 2)

Shipment Lines															
Select All Select None															
Select	*Line	*Type	Purchase Order	Release	Line	Schedule	Item	Rev	Description	*Qty	*UOM	*Price	Amount	*Currency	Actions
<input type="checkbox"/>	1	GOODS	5891		1	1	LCM-A1		LCM-A1 ASSET ITE	100	Each	10.38	1,038.00	USD	  
<input type="checkbox"/>	2	GOODS	5891		2	2	LCM-A2		LCM-A2 ASSET ITE	50	Each	20.38	1,019.00	USD	  

Actions

[About this Page](#) [Privacy Statement](#) [Workbench](#) [Setup](#) [Home](#) [Logout](#) [Preferences](#) [Diagnostics](#) Copyright (c) 2006, Oracle. All rights reserved.

All of the purchase order lines that match the search criteria appear in the Shipment Lines section in a table format.

Fields that appear for each shipment line are: shipment line Type, Purchase Order number, Release, Line, Schedule, Item, item Rev, Description, Qty, UOM, Price, Amount, Currency, Update icon, Duplicate icon, and Delete icon.

6. Select the Shipment Lines you want to add to the Landed Cost Management shipment by selecting the Select check box next to each line.
7. (Optional) For the lines you select you can modify Qty, UOM, Price, and Currency.
8. Repeat steps 2 through 7 for each purchase order line you want to add to the shipment.
9. (Optional) Click the Update icon next to a shipment line to update additional shipment line details.
The Update Shipment Line page appears for just that shipment line.
10. (Optional) Modify the Main Information, Tax Determining Factors, or Tax Attributes for the shipment line.
11. Click Apply
The Create Shipment page reappears to the Lines tab.
12. (Optional) Click the Duplicate icon next to a shipment line to duplicate that line.
The duplicate line appears in the shipment lines table.
13. Make the necessary modifications to the duplicate line.
14. (Optional) Click the Delete icon next to a shipment line.
The shipment line is deleted from the shipment lines table.
15. Save your work.

Click Save to save your work and stay on the page.

Click Apply to save your work and return to the page where this page was accessed.

Create Shipment - Lines tab

The screenshot displays the Oracle Landed Cost Management interface for creating a shipment. At the top, there's a confirmation message: "The Shipment has been saved successfully." Below this, the "Create Shipment" header shows the Inventory Organization as "IPA - LCM PRE RECEIVE AVERAGE". The "Header" tab is active, showing details like Operating Unit "Vision Operations", Receiving Location "IPA", Shipment Date "21-Jan-2009", Shipment Type "Shipments", Shipment Status "Incomplete", Shipment Number "012102", Source Type "Purchase Order", Group "1", Group Reference "JL", Third Party "Allied Manufacturing", and Third Party Site "LOS ANGELES".

Below the header is a "Find Expected Shipment Lines" section with search criteria: Third Party Site "LOS ANGELES", Purchase Order "5891", and Release. There are also fields for Line and Schedule. A "Show More Search Options" link and "Go" and "Clear" buttons are present.

The "Shipment Lines" section contains a table with the following data:

Select	*Line	*Type	Purchase Order	Release	Line	Schedule	Item	Rev	Description	*Qty	*UOM	*Price	Amount	*Currency	Actions
<input checked="" type="checkbox"/>	1	GOODS	5891		1	1	LCM-A1		LCM-A1 ASSET ITE	100	Each	10.38	1,038.00	USD	[Edit] [Print] [Delete]
<input checked="" type="checkbox"/>	2	GOODS	5891		2	2	LCM-A2		LCM-A2 ASSET ITE	50	Each	20.38	1,019.00	USD	[Edit] [Print] [Delete]

At the bottom, there are "Cancel", "Actions", "Generate Charges", "Go", "Save", and "Apply" buttons. The footer includes "About this Page", "Privacy Statement", "Workbench Setup Home Logout Preferences Diagnostics", and "Copyright (c) 2006, Oracle. All rights reserved."

Updating Shipments

Before a Landed Cost Management shipment is completed you can modify the shipment header and the shipment lines.

Use the Update Shipment page to modify the shipment header or the shipment lines on the shipment.

Use this procedure to update a shipment:

To Update Shipments:

1. Navigate to the Shipments Workbench, page A-1.

The Shipments Workbench appears with only the Inventory Organization context available for selection.

2. Select the pre-receiving inventory organization that pertains to the shipment that was previously created in the Inventory Organization field and click Go.

Shipments Workbench

The screenshot shows the Oracle Landed Cost Management Shipments Workbench. At the top, there's a navigation bar with 'ORACLE Landed Cost Management' and 'Home Logout Preferences Diagnostics'. Below that, there's a 'Shipments' section with a 'Display' dropdown set to 'Shipment'. A 'Find Shipments' section contains search criteria for Operating Unit, Receiving Location, Shipment Date, Shipment Type, Shipment Status, and Shipment. A table below shows search results with columns: Select Operating Unit, Shipment, Type, Date, Status, Pending Matching, and Actions. The table currently displays 'No search conducted.'

The complete Shipments Workbench appears.

3. Select the type of information you want to display at the bottom of the Shipments Workbench using the Display field. Values are:
 - Shipment
 - Line Group
 - Shipment Line

By default Shipment appears in the Display field. To update shipments you will want to select a display option of *Shipment* or *Line Group*.

Depending on the Display selection, the information that appears at the bottom of the Shipments Workbench will pertain to that display option. For example, if you select Shipment then fields related to shipments will appear in the table.

4. In the Find Shipments section, expand the Shipments section and enter the fields you want to search on. Enter any of the following fields:

Field Name	Description
Operating Unit	Select an operating unit for the shipment.

Field Name	Description
Receiving Location	Select a receiving location for the shipment.
Shipment Date	Select or enter a shipment date.
Shipment Type	Select the type of shipment.
Shipment Status	Select the status of the shipment. Values are: <ul style="list-style-type: none"> • Completed • Incomplete • On Hold • Validated • Validation Required
Shipment	Enter the specific shipment number.
Pending Matching	Select this check box if you want to search for shipments that are pending invoice matching in Oracle Payables.

Otherwise, you can select Go without entering any search criteria and all of the available shipments in the Inventory Organization will display.

5. (Optional) In the Find Shipments region, expand the Line Groups section and enter the fields you want to search on. Enter any of the following fields:

Field Name	Description
Group	Enter a specific line group.
Group Reference	Enter a specific group reference.
Third Party	Select a third party associated with a line group.

Field Name	Description
Third Party Site	Select a third party site associated with a line group.
Source Type	Select a source type. Value is: Purchase Order

6. (Optional) In the Find Shipments region, expand the Shipment Lines section and enter the fields you want to search on. Enter any of the following fields:

Field Name	Description
Third Party	Select a third party associated with the shipment line.
Third Party Site	Select a third party site associated with the shipment line.
Purchase Order, Release, Line, Schedule	Select information pertaining to a purchase order.
Shipment Line Type	Select the shipment line type associated with the shipment line.

7. (Optional) In the Shipment Lines section, expand the Show More Search Options section and enter the fields you want to search on. Enter any of the following fields:

Item

Field Name	Description
Item	Select an item number.
Description	Enter a description for the item.
Rev	Select an item revision number.
Supplier Item	Select a supplier item.

Receipt Details

Packing Slip	Select a packing slip number.
Receiver	Select an individual that is the receiver.
Freight Carrier	Select a freight carrier.
Bills of Lading	Select a bills of lading.

Transaction Details

Transaction Date From and Transaction Date To	Select a transaction date range by using the from and to fields.
Receipt Routing	Select a receipt routing. Values are: Delivery and Inspection.

Shipment

Container Number	Select a container number for the shipment.
Truck Number	Select a truck number for the shipment.
Bar Code Label	Select a bar code label for the shipment.

8. Click Go.

Shipments Workbench

ORACLE Landed Cost Management Home Logout Preferences Diagnostics

Workbench Setup

Shipments Logged In as JLINEBERRY

Shipments Inventory Organization 1PA - LCM PRE RECEIVE AVERAGE

* Display

Find Shipments

Shipments

Operating Unit Shipment Type Pending Matching
Receiving Location Shipment Status
Shipment Date Shipment

Line Groups

Group Third Party Source Type
Group Reference Third Party Site

Shipment Lines

Third Party Purchase Order Line Shipment Line Type
Third Party Site Release Schedule

[Show More Search Options](#)

Shipments

Actions

Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Actions
<input type="checkbox"/>	Vision Operations	012102	Shipments	21-Jan-2009	Incomplete	No	<input type="button" value="Update"/> <input type="button" value="Delete"/>

All of the data that matches the search criteria displays at the bottom of the Shipments Workbench in a table format. Depending on the Display option that was selected, different columns of data will appear in the table. Data will be related to Shipments or Line Groups.

9. Navigate to the Update Shipment page.

If the Display option is *Shipment*, click the Update icon in the Actions column for a shipment.

If the Display option is *Line Group* click the Update icon in the Actions column for a shipment line group.

Update Shipment page

ORACLE Landed Cost Management

Home Logout Preferences Diagnostics

Workbench Setup

Shipments

Update Shipment 012102 Inventory Organization 1PA - LCM PRE RECEIVE AVERAGE

* Indicates required field

Cancel Actions Generate Charges Go Save Apply

Header Lines

Operating Unit Vision Operations
Receiving Location 1PA
* Shipment Date 21-Jan-2009
(example: 21-Jan-2009)

* Shipment Type SHIP_ALL
Shipment Status Incomplete
 Pending Matching

Line Groups

Select	*Group	Group Reference	*Source Type	*Third Party	*Third Party Site
<input type="checkbox"/>	1	DL	Purchase Order	Allied Manufacturing	LOS ANGELES

Add 5 Rows

Cancel Actions Generate Charges Go Save Apply

Workbench Setup Home Logout Preferences Diagnostics

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The Update Shipment page appears displaying the Header tab.

10. Modify the shipment header information as necessary.

For information on the Header fields, see *Creating Landed Cost Management Shipments*, page 4-8.

11. Save your work.

Click Save to save your work and stay on the page.

Click Apply to save your work and return to the page where this page was accessed.

Update Shipment page

The screenshot displays the Oracle Landed Cost Management interface for updating a shipment. At the top, there's a navigation bar with 'Workbench' and 'Setup' tabs, and a 'Shipments' sub-tab. A confirmation message states: 'The Shipment 012102 has been saved successfully.' Below this, the 'Update Shipment 012102' form is visible, with 'Inventory Organization' set to '1PA - LCM PRE RECEIVE AVERAGE'. The form includes fields for 'Operating Unit' (Vision Operations), 'Receiving Location' (1PA), and 'Shipment Date' (21-Jan-2009). The 'Shipment Type' is 'SHIP_ALL' and the status is 'Incomplete'. A 'Line Groups' table is shown below, with two rows of data.

Select	*Group	Group Reference	*Source Type	*Third Party	*Third Party Site
<input type="radio"/>	1	JL	Purchase Order	Allied Manufacturing	LOS ANGELES
<input type="radio"/>	2	JL	Purchase Order	Allied Manufacturing	SAN JOSE-ERS

Updating Shipment Lines

Using the Update Shipment page you can also add, delete, or modify shipment lines associated with a shipment.

Use these procedures to update shipment lines:

To Update Shipment Lines:

1. Navigate to the Shipments Workbench, page A-1.
The Shipments Workbench appears with only the Inventory Organization field available for selection.
2. Select the pre-receiving inventory organization that pertains to the shipment that was previously created in the Inventory Organization field and click Go.
The complete Shipments Workbench appears.
3. Select the type of information you want to display at the bottom of the Shipments Workbench using the Display field. Values are:
 - Shipment
 - Line Group
 - Shipment Line

By default Shipment appears in the Display field. To update shipment lines you will want to select a display option of *Shipment* or *Line Group*.

Depending on the Display selection, the information that appears at the bottom of the Shipments Workbench will pertain to that display option. For example, if you select Shipment then fields related to shipments will appear in the table.

4. Enter the search criteria for the shipment lines using the Find Shipments section of the page.

For more information on the search criteria, see Updating Shipments, page 4-17.

5. Click Go.

Shipments Workbench

The screenshot shows the Oracle Landed Cost Management Shipments Workbench. At the top, there are navigation links for Home, Logout, Preferences, and Diagnostics. Below that, there are tabs for Workbench and Setup. The main area is titled 'Shipments' and includes a 'Logged In as JLINEBERRY' indicator. A search bar for 'Inventory Organization' is set to '1PA - LCM PRE RECEIVE AVERAGE'. A dropdown menu for '* Display' is set to 'Shipment'. The 'Find Shipments' section contains several input fields: Operating Unit, Receiving Location, Shipment Date, Shipment Type, Shipment Status, and Shipment. There are also search icons and a 'Pending Matching' checkbox. Below the search fields are sections for 'Line Groups' and 'Shipment Lines' with 'Go' and 'Clear' buttons. The main results area is titled 'Shipments' and has an 'Actions' dropdown set to 'Generate Charges'. A table displays the following data:

Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Actions
<input checked="" type="checkbox"/>	Vision Operations	012102	Shipments	21-Jan-2009	Incomplete	No	
<input type="checkbox"/>	Vision Operations	012101	Shipments	21-Jan-2009	Incomplete	No	

All of the data that matches the search criteria displays at the bottom of the Shipments Workbench in a table format. Depending on the Display option that was selected, different columns of data will appear in the table. Data will be related to Shipments or Line Groups.

6. Navigate to the Update Shipment page.

If the Display option is *Shipment*, click the Update icon in the Actions column for a shipment.

If the Display option is *Line Group* click the Update icon in the Actions column for a shipment line group.

The Update Shipment page appears displaying the Header tab.

7. Select the Lines tab.

Update Shipment page

The screenshot shows the Oracle Landed Cost Management interface. At the top, there's a navigation bar with 'Workbench' and 'Setup' tabs. Below that, the page title is 'Update Shipment 012102'. The 'Lines' tab is selected. The main content area displays shipment details: Operating Unit 'Vision Operations', Receiving Location 'IPA', Shipment Date '21-Jan-2009', Shipment Type 'Shipments', Shipment Status 'Incomplete', Source Type 'Purchase Order', Group '1', Group Reference 'JL', and Third Party 'Allied Manufacturing' with Third Party Site 'LOS ANGELES'. There's a search section for 'Find Expected Shipment Lines' with fields for Third Party Site (LOS ANGELES), Purchase Order, Release, Line, and Schedule. Below this is a table of 'Shipment Lines' with two rows:

Select	*Line	*Type	Purchase Order	Release	Line Schedule	Item Rev	Description	*Qty	*UOM	*Price	Amount	*Currency	Actions
<input checked="" type="checkbox"/>	1	GOODS	5891		1 1	LCM-A1	LCM-A1 ASSET ITE	100	Each	10.38	1,038.00	USD	[Edit] [Duplicate] [Delete]
<input checked="" type="checkbox"/>	2	GOODS	5891		2 2	LCM-A2	LCM-A2 ASSET ITE	50	Each	20.38	1,019.00	USD	[Edit] [Duplicate] [Delete]

At the bottom of the page, there are navigation links for 'About this Page', 'Privacy Statement', 'Workbench', 'Setup', 'Home', 'Logout', 'Preferences', and 'Diagnostics'. The footer includes the copyright notice: 'Copyright (c) 2006, Oracle. All rights reserved.'

The Update Shipment page appears displaying the Lines tab.

8. Modify the shipment line information as necessary.
9. (Optional) To delete a shipment line, click the Delete icon in the Actions column next to a shipment line.
10. To duplicate a shipment line, click the Duplicate icon in the Actions column next to a shipment line.
11. Save your work.
Click Save to save your work and stay on the page.
Click Apply to save your work and return to the page where this page was accessed.

Update Shipment page

ORACLE Landed Cost Management Home Logout Preferences Diagnostics

Workbench **Setup**

Shipments

Confirmation
The Shipment 012102 has been saved successfully.

Update Shipment 012102 Inventory Organization **IPA - LCM PRE RECEIVE AVERAGE**

* Indicates required field Cancel Actions Generate Charges Go Save Apply

Header **Lines**

Operating Unit **Vision Operations** Shipment Status **Incomplete** Third Party **Allied Manufacturing**
 Receiving Location **IPA** Source Type **Purchase Order** Third Party Site **LOS ANGELES**
 Shipment Date **21-Jan-2009** Group **1**
 Shipment Type **Shipments** Group Reference **JL**

Find Expected Shipment Lines

Third Party Site Purchase Order Line
 Release Schedule

[Show More Search Options](#)
Go Clear

Shipment Lines

Select All | Select None

Select	Line	Type	Purchase Order	Release	Line	Schedule	Item Rev	Description	Qty	UOM	Price	Amount	Currency	Actions
<input checked="" type="checkbox"/>	1	GOODS	5891		1	1	LCM-A1	LCM-A1 ASSET ITE	10	Each	10.38	103.80	USD	
<input checked="" type="checkbox"/>	2	GOODS	5891		2	2	LCM-A2	LCM-A2 ASSET ITE	10	Each	20.38	203.80	USD	

Cancel Actions Generate Charges Go Save Apply

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The shipment line is modified.

To Add Shipment Lines to an Existing Shipment:

1. Navigate to the Update Shipment page, page A-1.

The Update Shipment page appears displaying the Header tab.

2. Select the Lines tab.

3. In the Find Expected Shipment Lines section of the page enter search criteria for the purchase order lines that you want to add to the shipment.

Otherwise, you can click Go without entering any search criteria and all available shipment lines will appear.

For more information on the search criteria, see Entering Shipment Lines for the Shipment, page A-1.

4. Click Go.

All of the purchase order lines that match the search criteria appear in the Shipment Lines section in a table format.

Fields that appear for each shipment line are: shipment line Type, Purchase Order

number, Release, Line, Schedule, Item, item Rev, Description, Qty, UOM, Price, Amount, Currency, Update icon, Duplicate icon, and Delete icon.

5. Select the Shipment Lines you want to add to the Landed Cost Management shipment by selecting the Select check box next to each line.
6. (Optional) For the lines you select you can modify Qty, UOM, Price, and Currency.
7. Repeat steps 2 through 6 for each purchase order line you want to add to the shipment.
8. (Optional) Click the Update icon next to a shipment line to update additional shipment line details.

The Update Shipment Line page appears for just that shipment line.

9. (Optional) Modify the Main Information, Tax Determining Factors, or Tax Attributes for the shipment line.
10. Click Apply
The Update Shipment page reappears to the Lines tab.
11. Save your work.

Click Save to save your work and stay on the page.

Click Apply to save your work and return to the page where this page was accessed.

Updating a Specific Shipment Line

Using the Update Shipment Line page you can modify the details for a specific shipment line.

Use this procedure to update a specific shipment line:

To Update a Specific Shipment Line:

1. Navigate to the Shipments Workbench, page A-1.
The Shipments Workbench appears with only the Inventory Organization field available for selection.
2. Select the pre-receiving inventory organization that pertains to the shipment that was previously created in the Inventory Organization field and click Go.
The complete Shipments Workbench appears.
3. Select the type of information you want to display at the bottom of the Shipments

Workbench using the Display field. Values are:

- Shipment
- Line Group
- Shipment Line

By default Shipment appears in the Display field.

Depending on the Display selection, the information that appears at the bottom of the Shipments Workbench will pertain to that display option. For example, if you select Shipment then fields related to shipments will appear in the table.

4. Enter the search criteria for the shipment lines using the Find Shipments section of the page.

For more information on the search criteria, see *Updating Shipments*, page 4-17.

5. Click Go.

All of the data that matches the search criteria displays at the bottom of the Shipments Workbench in a table format. Depending on the Display option that was selected, different columns of data will appear in the table.

6. Navigate to the Update Shipment Line page.

If the Display option is *Shipment* or *Line Group*:

1. Click the Update icon in the Actions column next to a shipment or line group.
2. Select the Lines tab.
3. Click the Update icon in the Actions column next to a specific shipment line.

If the Display option is *Shipment Line*, click the Update icon in the Actions column next to a specific shipment line.

ORACLE Landed Cost Management

Home Logout Preferences Diagnostics

Workbench Setup

Shipments

Update Shipment Line 1

* Indicates required field

Operating Unit **Vision Operations** Shipment Type **SHIP_ALL** Group Reference **JL** Cancel Apply
 Shipment Number **012102** Source Type **Purchase Order** Third Party **Allied**
 Shipment Date **21-Jan-2009** Group **1** Third Party Site **Manufacturing**
LOS ANGELES

Main Information

* Type * Quantity
 Purchase Order **5891** UOM
 Line **1** * Price
 Schedule **1** Amount
 Item **LCM-A1** * Currency
 Rev
 Description **LCM-A1 ASSET ITEM FOR LCM TESTING**
 Associable Line
 Included in the Landed Cost

Cancel Apply

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The Update Shipment Line page appears for a specific shipment line.

7. Modify any of the fields in the Main Information section.
8. Click Apply.

The specific shipment line information is updated and you are returned back to the Shipments Workbench.

Viewing Shipments

Using the View Shipment page and all of its related view pages you can view all of the information related to a shipment. The View Shipment page is very similar to the Update Shipment and Create Shipment pages but it is only used for viewing purposes.

Use this procedure to view shipments:

To View Shipments:

1. Navigate to the Shipments Workbench, page A-1.

The Shipments Workbench appears with only the Inventory Organization field available for selection.

2. Select the pre-receiving inventory organization that pertains to the shipment that was previously created in the Inventory Organization field and click Go.

The complete Shipments Workbench appears.

3. Select the type of information you want to display at the bottom of the Shipments Workbench using the Display field. Values are:

- Shipment

- Line Group
- Shipment Line

By default Shipment appears in the Display field.

Depending on the Display selection, the information that appears at the bottom of the Shipments Workbench will pertain to that display option. For example, if you select Shipment then fields related to shipments will appear in the table.

4. Enter the search criteria for the shipments using the Find Shipments section of the page.

For more information on the search criteria, see Updating Shipments, page 4-17.

5. Click Go.

All of the data that matches the search criteria displays at the bottom of the Shipments Workbench in a table format. Depending on the Display option that was selected, different columns of data will appear in the table. Data will be related to Shipments, Line Groups, or Shipment Lines.

6. Navigate to the View Shipment page.

Click the Shipment link for a specific line in the table.

View Shipment page

The screenshot displays the Oracle Landed Cost Management interface. At the top, there's a navigation bar with 'Home', 'Logout', 'Preferences', and 'Diagnostics'. Below that, the 'Workbench' section is active, showing 'Shipments' for 'Shipment 012102'. The 'Inventory Organization' is 'IPA - LCM PRE RECEIVE AVERAGE'. The 'Header' tab is selected, showing details for 'Operating Unit: Vision Operations', 'Receiving Location: IPA', and 'Shipment Date: 21-Jan-2009'. The 'Line Groups' table is visible below, with columns for 'Select Group', 'Group Reference', 'Source Type', 'Third Party', and 'Third Party Site'. The 'Actions' menu is open, showing options like 'View Charges', 'View Associations', and 'View Landed Cost'. There are 'Go' and 'Update' buttons next to the 'View Charges' dropdown.

Select Group	Group Reference	Source Type	Third Party	Third Party Site
1	JL	Purchase Order	Allied Manufacturing	LOS ANGELES
2	JL	Purchase Order	Allied Manufacturing	SAN JOSE-ERS

The View Shipment page appears displaying the Header tab.

The View Shipment is almost identical to the Update Shipment page but it is intended only for the purpose of viewing the information. In addition, the Actions field only has view functionality. The Actions in this page are:

- View Charges

- View Associations
 - View Landed Cost
7. (Optional) Select a particular Action and click Go.
 8. (Optional) Click Update to update the shipment or shipment lines.

Viewing Shipment Lines

Using the View Shipment page and all of its related view pages you can view all of the information related to a shipment. The View Shipment page is very similar to the Update Shipment and Create Shipment pages but it is only used for viewing purposes.

Use this procedure to view shipment lines:

To View Shipments Lines:

1. Navigate to the Shipments Workbench, page A-1.
The Shipments Workbench appears with only the Inventory Organization field available for selection.
2. Select the pre-receiving inventory organization that pertains to the shipment that was previously created in the Inventory Organization field and click Go.
The complete Shipments Workbench appears.
3. Select the type of information you want to display at the bottom of the Shipments Workbench using the Display field. Values are:
 - Shipment
 - Line Group
 - Shipment LineBy default Shipment appears in the Display field.
Depending on the Display selection, the information that appears at the bottom of the Shipments Workbench will pertain to that display option. For example, if you select Shipment then fields related to shipments will appear in the table.
4. Enter the search criteria for the shipment lines using the Find Shipments section of the page.
For more information on the search criteria, see Updating Shipments, page 4-17.
5. Click Go.

All of the data that matches the search criteria displays at the bottom of the Shipments Workbench in a table format. Depending on the Display option that was selected, different columns of data will appear in the table. Data will be related to Shipments, Line Groups, or Shipment Lines.

6. Navigate to the View Shipment page.

Click the Shipment link for a specific line in the table.

The View Shipment page appears displaying the Header tab.

7. Select the Lines tab.

The screenshot shows the Oracle Landed Cost Management interface. At the top, there's a navigation bar with 'ORACLE Landed Cost Management' and links for 'Home', 'Logout', 'Preferences', and 'Diagnostics'. Below this is a 'Workbench' section with 'Setup' and 'Shipments' tabs. The main content area shows 'Shipment 012102' and 'Inventory Organization: 1PA - LCM PRE RECEIVE AVERAGE'. There are 'View Charges', 'Go', and 'Update' buttons. The 'Header' and 'Lines' tabs are visible. The 'Header' tab shows details like 'Operating Unit: Vision Operations', 'Receiving Location: 1PA', 'Shipment Date: 21-Jan-2009', 'Shipment Type: Shipments', 'Shipment Status: Incomplete', 'Source Type: Purchase Order', 'Group: 1', 'Group Reference: JL', 'Third Party: Allied Manufacturing', and 'Third Party Site: LOS ANGELES'. The 'Lines' tab shows a table with columns: Line Type, Purchase Order, Line, Schedule Item, Rev, Description, Qty, UOM, Price, Amount, Currency, and View Details. Two lines are listed: Line 1 (GOODS 5891) and Line 2 (GOODS 5891). At the bottom, there are 'Return to Find Shipments', 'View Charges', 'Go', and 'Update' buttons, and a footer with 'About this Page', 'Privacy Statement', and 'Copyright (c) 2006, Oracle. All rights reserved.'

The View Shipment page appears displaying the Lines tab for the shipment.

8. (Optional) You can update the shipment line by clicking the Update icon.

9. (Optional) Click the View Details icon for a shipment line.

The View Shipment Line appears displaying additional details for the line.

10. (Optional) Click Update on the View Shipment Line page to update the shipment line details.

Viewing a Specific Shipment Line

Using the View Shipment page and all of its related view pages you can view all of the information related to a shipment. The View Shipment page is very similar to the Update Shipment and Create Shipment pages but it is only used for viewing purposes.

Use this procedure to view a specific shipment line:

To View a Specific Shipment Line:

1. Navigate to the Shipments Workbench, page A-1.

The Shipments Workbench appears with only the Inventory Organization field available for selection.

2. Select the pre-receiving inventory organization that pertains to the shipment that was previously created in the Inventory Organization field and click Go.

The complete Shipments Workbench appears.

3. Select the type of information you want to display at the bottom of the Shipments Workbench using the Display field. Values are:

- Shipment
- Line Group
- Shipment Line

By default Shipment appears in the Display field.

Depending on the Display selection, the information that appears at the bottom of the Shipments Workbench will pertain to that display option. For example, if you select Shipment then fields related to shipments will appear in the table.

4. Enter the search criteria for the shipment lines using the Find Shipments section of the page.

For more information on the search criteria, see Updating Shipments, page 4-17.

5. Click Go.

All of the data that matches the search criteria displays at the bottom of the Shipments Workbench in a table format. Depending on the Display option that was selected, different columns of data will appear in the table. Data will be related to Shipments, Line Groups, or Shipment Lines.

6. Navigate to the View Shipment Line page.

If the Display option is *Shipment* or *Line Group*:

1. Click the Shipment link next to a shipment or line group.
2. Select the Lines tab.
3. Click the View Details icon next to a specific shipment line.

If the Display option is *Shipment Line* use one of these methods to navigate:

- Click the Line number link next to a shipment line.
- 1. Click the Shipment link next to a shipment line.
- 2. Select the Lines tab.
- 3. Click the View Details icon next to a specific shipment line.

View Shipment Line page

The screenshot displays the Oracle Landed Cost Management interface. At the top, there's a navigation bar with 'ORACLE Landed Cost Management' and links for 'Home', 'Logout', 'Preferences', and 'Diagnostics'. Below this is a 'Workbench' section with a 'Setup' button. The main content area is titled 'Shipments' and shows 'Shipment Line 1'. A summary table provides key details: Operating Unit (Vision Operations), Shipment Number (012102), Shipment Date (21-Jan-2009), Shipment Type (SHIP_ALL), Source Type (Purchase Order), Group (1), Group Reference (JL), Third Party (Allied Manufacturing), and Third Party Site (LOS ANGELES). An 'Update' button is located to the right. Below this is a 'Main Information' section with a table of details: Type (GOODS), Purchase Order (5891), Line (1), Schedule (1), Item (LCM-A1), Rev, and Description (LCM-A1 ASSET ITEM FOR LCM TESTING). It also includes checkboxes for 'Associable Line' and 'Included in the Landed Cost'. To the right of this table, it lists Quantity (10), UOM (Each), Price (10.38), Amount (103.80), and Currency (USD). At the bottom, there's a 'Return to Shipment' link and another 'Update' button. The footer contains 'About this Page', 'Privacy Statement', and 'Copyright (c) 2006, Oracle. All rights reserved.'

The View Shipment Line page appears displaying details for the specific shipment line.

Generating Charges for the Shipment

The Generate Charges process integrates with Oracle Advanced Pricing and is initiated from the Shipments Workbench in Landed Cost Management. The running of this process is optional if you are not integrating with Oracle Advanced Pricing.

The Generate Charges process is responsible for getting charges from Advanced Pricing and creating those charges in Landed Cost Management; in a way they can be associated to line groups or shipment lines, depending on the setup in Advanced Pricing. After the charge lines are generated you can manage those charges using the Manage Charges page in Landed Cost Management.

Use this procedure to generate charges for the shipment:

To Generate Charges for the Shipment:

1. Navigate to one of these pages:

- Shipments Workbench, page A-1
 - Create Shipment, page A-1
 - Update Shipment, page A-1
2. Select *Generate Charges* in the Actions field and click Go.

Update Shipment page

ORACLE Landed Cost Management

Home Logout Preferences Diagnostics

Workbench Setup

Shipments

Confirmation
The Generate Charges action has been executed successfully.

Update Shipment 012102
* Indicates required field

Cancel Actions Generate Charges Go Save Apply

Header Lines

Operating Unit Vision Operations Shipment Status Incomplete
Receiving Location IPA Source Type Purchase Order
Shipment Date 21-Jan-2009 Group 1
Shipment Type Shipments Group Reference JL

Manufacturing ANGELES

Find Expected Shipment Lines

Third Party Site Purchase Order Release Schedule

Show More Search Options
Go Clear

Shipment Lines

Select All Select None

Select	*Line	*Type	Purchase Order	Release	Line	Schedule	Item	Rev	Description	*Qty	*UOM	*Price	Amount	*Currency	Actions
<input checked="" type="checkbox"/>	1	GOODS	5891		1	1	LCM-A1		LCM-A1 ASSET ITE	10	Each	10.38	103.80	USD	
<input checked="" type="checkbox"/>	2	GOODS	5891		2	2	LCM-A2		LCM-A2 ASSET ITE	10	Each	20.38	203.80	USD	

Cancel Actions Generate Charges Go Save Apply

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The Generate Charges process is initiated and after the process completes you will receive a successful confirmation message at the top of the page.

The Shipment Status still reflects an *Incomplete* status.

Managing Charge Lines for the Shipment

Using the Manage Charges page you can maintain the charge lines for a shipment.

After you run the Generate Charges process, the Manage Charges page displays the charge lines that were generated from the integration with Oracle Advanced Pricing. The generated charge lines can be modified or removed.

You can also use the Manage Charges page to manually create charge lines for a shipment.

If you update the charge lines using the Manage Charges page the Manage Associations

page is automatically updated and vice versa. These two pages are always in sync with each other.

Use this procedure to manage charge lines for the shipment:

Prerequisites

- Cost Factors have been created.
- The Generate Charges process must have been performed for a shipment if you are integrating with Oracle Advanced Pricing.

To Manage Charge Lines for the Shipment:

To Update Charge Lines for the Shipment

1. Navigate to one of these pages:
 - Create Shipment, page A-1
 - Update Shipment, page A-1
2. Navigate to the Manage Charges page by selecting *Manage Charges* in the Actions field and click Go.

Manage Charges page

ORACLE Landed Cost Management

Home Logout Preferences Diagnostics

Workbench Setup

Shipments

Manage Charges

* Indicates required field

Operating Unit **Vision Operations** Shipment Number **012102** Shipment Type **Shipments**
Receiving Location **1PA** Shipment Date **21-Jan-2009** Shipment Status **Incomplete**

Cancel Apply

Charge Lines

Select	*Line	*Type	Third Party	Third Party Site	*Amount	*Currency	*Allocation Basis	Action
<input checked="" type="radio"/>	1	INSURANCE			200.00	USD	Value	
<input type="radio"/>	2	FREIGHT			10.38	USD	Value	
<input type="radio"/>	3	SP_HAND_W			1.04	USD	Weight	
<input type="radio"/>	4	FREIGHT			20.38	USD	Value	
<input type="radio"/>	5	SP_HAND_W			2.04	USD	Weight	

Add 5 Rows

Associations

*Type	To Component	*Number	Delete
Line Group		1	

Add Another Row

Cancel Apply

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The Manage Charges page appears displaying all of the existing charge lines for the shipment.

3. Select a charge line and modify any of the fields that appear. You can also modify the charge line associations.
4. To update additional details for the charge line, click the Update icon next to a charge line.

Note: For the charge lines generated by Advanced Pricing, you can only update the ones with the "override" flag set to yes in the Modifiers setup.

Update Charge Line

The Update Charge Line page appears for the line you selected.

5. Modify any of the fields that appear.

6. Click Apply.

The Manage Charges page reappears.

To Delete a Charge Line or Association

7. To delete a charge line or association, click the Delete icon next to a charge line or association.

8. Click Apply

The charge lines are removed.

To Add a Charge Line

9. Access a blank row in the Charge Lines table.

Click Add 5 Rows to add additional rows to the Charge Lines table.

10. Select the blank row by selecting the Select option next to the charge line.

11. Enter the following information for the new charge line:

Field Name	Description
Type	Select the type of charge line. The Type field lists all of the cost factors available.
Third Party	Select the third party for this charge line.
Third Party Site	Select the third party site for this charge line.
Amount	Enter the amount for the charge line.
Currency	Enter the currency for the charge line.
Allocation Basis	Displays the allocation basis for the charge line. Allocation Basis appears by default from the cost factor.

12. Add an association for the charge line by clicking Add Another Row in the Associations section of the page.

A row is added in the Associations section.

13. Select the Type of association for the charge line. Values are:

- Shipment

Select Shipment if you want the charge line amount to be prorated to all shipment lines that belong to the shipment.

- Line Group

Select Line Group if you want the charge line amount to be prorated to all shipment lines that belong to the specified shipment line group.

- Shipment Line

Select Shipment Line if you want the charge line amount to be fully allocated to the specified shipment line.

If you select Shipment, the shipment number appears in the Number field.

If you select Line Group or Shipment Line the Number field become available.

14. If you selected Line Group for the Type, select the line group in the Number field that you want to associate the charge line to.

15. If you selected Shipment Line for the Type, select the shipment line in the Number field that you want to associate the charge line to.

16. Click Apply.

The new charge line is added.

17. To update details for the charge line, click the Update icon next to the charge line.

The Update Charge Line page appears.

18. (Optional) Update the information for the charge line.

Note: You can create the charge line using this page or you can create charge lines from the Manage Charges page.

19. Indicate whether this charge line should be included in the landed cost by selecting the Included in the Landed Cost check box.

This check box appears selected by default.

20. Enter associations for the charge line.

For information, see Steps 12 through 15.

Note: You can create the charge line associations using this page or you can create associations from the Manage Charges page. The Associations section works the same in both pages.

21. Click Apply.

The charge line information is added and you are returned to the Manage Charges page.

22. Click Apply.

The charge line is added and you are returned to the previous page. In addition, the Manage Associations page is updated to reflect the modifications.

Viewing Charge Lines for the Shipment

Using the View Shipment page and all of its related view pages you can view all of the information related to a shipment. The View Shipment page is very similar to the Update Shipment and Create Shipment pages but it is only used for viewing purposes.

Use this procedure to view charge lines for the shipment:

To View Charge Lines for the Shipment:

1. Navigate to the Shipments Workbench, page A-1.

The Shipments Workbench appears with only the Inventory Organization field available for selection.

2. Select the pre-receiving inventory organization that pertains to the shipment that was previously created in the Inventory Organization field and click Go.

The complete Shipments Workbench appears.

3. Select the type of information you want to display at the bottom of the Shipments Workbench using the Display field. Values are:

- Shipment
- Line Group
- Shipment Line

By default Shipment appears in the Display field.

Depending on the Display selection, the information that appears at the bottom of the Shipments Workbench will pertain to that display option. For example, if you select Shipment then fields related to shipments will appear in the table.

4. Enter the search criteria for the shipments using the Find Shipments section of the page.

For more information on the search criteria, see Updating Shipments, page 4-17.

5. Click Go.

All of the data that matches the search criteria displays at the bottom of the Shipments Workbench in a table format. Depending on the Display option that was selected, different columns of data will appear in the table. Data will be related to Shipments, Line Groups, or Shipment Lines.

6. Navigate to the View Shipment page.

Click the Shipment link for a specific line in the table.

The View Shipment page appears displaying the Header tab.

This Workbench is almost identical to the Update Shipment page but it is intended only for the purpose of viewing the information.

7. Select View Charges in the Actions field and click Go.

View Manage Charges page

ORACLE Landed Cost Management Home Logout Preferences Diagnostics

Workbench Setup

Shipments

Manage Charges

Operating Unit: Vision Operations, Receiving Location: IPA, Shipment Number: 012102, Shipment Date: 21-Jan-2009, Shipment Type: Shipments, Shipment Status: Incomplete

Charge Lines

Select	Line Type	Third Party	Third Party Site	Amount	Currency	Allocation Basis	View Details
☑	1 INSURANCE			200.00	USD	Value	ⓘ
☐	2 FREIGHT			10.38	USD	Value	ⓘ
☐	3 SPECIAL HANDLING WEIGHT			1.04	USD	Weight	ⓘ
☐	4 FREIGHT			20.38	USD	Value	ⓘ
☐	5 SPECIAL HANDLING WEIGHT			2.04	USD	Weight	ⓘ

Associations

To Component	Type	Reference	UOM
Line Group 1			

[Return to Shipment](#)

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The View Manage Charges page appears displaying all of the charge lines.

8. Select a specific charge line, and click the View Details icon.

View Charge Line page

ORACLE Landed Cost Management Home Logout Preferences Diagnostics

Workbench Setup

Shipments

Charge Line 7

Operating Unit: Vision Operations, Receiving Location: IPA, Shipment Number: 012102, Shipment Date: 21-Jan-2009, Shipment Type: Shipments, Shipment Status: Incomplete

Main Information

Type: INSURANCE, Name: INSURANCE, Amount: 200.00, Currency Code: USD, Third Party Site: Included in the Landed Cost

Association Lines

To Component	Type	Reference	Allocation Basis	UOM
Line Group 1			Value	

[Return to Manage Charges](#)

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The View Charge Line page appears for that specific charge line.

Managing Associations for the Shipment

Using the Manage Associations page you can maintain the charge and item line associations of a shipment. The Manage Associations page displays the charge lines broken out by association. The charge lines display in a different association format

than the Manage Charges page but they both still depict the charge line information. The Associations link the charge lines to the shipment lines. The last ones will receive the allocations calculated by the Landed Cost Management calculation engine. Use this procedure to manage associations for the shipment.

Prerequisites

- The charge lines have been created for the Landed Cost Management shipment.

To Manage Associations for the Shipment:

To Update Associations for the Shipment

1. Navigate to one of these pages:
 - Create Shipment, page A-1
 - Update Shipment, page A-1
2. Navigate to the Manage Associations page by selecting *Manage Associations* in the Actions field and click Go.

Manage Associations page

The screenshot displays the Oracle Landed Cost Management interface for the 'Manage Associations' page. At the top, there's a navigation bar with 'ORACLE Landed Cost Management' and links for 'Home', 'Logout', 'Preferences', and 'Diagnostics'. Below this, there are tabs for 'Workbench' and 'Setup', and a breadcrumb trail showing 'Shipments' > 'Manage Associations'. The main content area shows details for 'Operating Unit: Vision Operations' and 'Receiving Location: 1PA'. It also displays 'Shipment Number: 012102' and 'Shipment Date: 21-Jan-2009'. On the right, it shows 'Shipment Type: Shipments' and 'Shipment Status: Incomplete'. The central part of the page is a table titled 'Association Lines' with the following structure:

From Component		To Component		Allocation Basis	Actions
*Type	*Number	*Type	*Number		
Charge Line	1	Line Group	1	Value	[Duplicate] [Delete]
Charge Line	2	Shipment Line	1	Value	[Duplicate] [Delete]
Charge Line	3	Shipment Line	1	Weight	[Duplicate] [Delete]
Charge Line	4	Shipment Line	2	Value	[Duplicate] [Delete]
Charge Line	5	Shipment Line	2	Weight	[Duplicate] [Delete]
Charge Line		Shipment	012102	Weight	[Duplicate] [Delete]

At the bottom of the table, there is an 'Add 5 Rows' button. The page footer includes 'About this Page', 'Privacy Statement', and 'Copyright (c) 2006, Oracle. All rights reserved.'

The Manage Associations page appears displaying all of the existing association lines for the shipment.

3. Modify any of the fields associated to an association line.
4. To duplicate an existing association line, click the Duplicate icon next to the

association line.

A duplicate line will be created in the Association Lines section of the page.

5. To delete an existing association line, click the Delete icon next to the association line.

The association line is removed from the Association Lines section of the page.

Note: If you delete all the associations of a charge line, it will not appear in the Manage Charges page, because all the links to the shipment components will be lost and the charge line amount will not be considered by the Landed Cost calculation.

6. Click Apply.

The association line is updated and you are returned back to the previous page.

At the top of the page you will receive a successful confirmation message.

In addition, the Manage Charges page is updated to reflect the modifications.

To Add an Association Line to the Shipment

7. Navigate to the Manage Associations page by selecting *Manage Associations* in the Actions field.

The Manage Associations page appears displaying all of the existing association lines for the shipment.

8. Access a blank row in the Association Lines table by clicking Add 5 Rows to create five new association line rows in the table.
9. Enter the following information for an association line row:

Field Name	Description
From Component Type	Select the from charge line type. Values are: Shipment Line and Charge Line.
From Component Number	Select the from charge line number.
To Component Type	Select the type of charge line. Values are: Shipment, Line Group, or Shipment Line.

Field Name	Description
To Component Number	<p>Select the to component number that corresponds with the To Component Type.</p> <p>For example, if you enter Line Group as the To Component Type then you would enter one of the shipment line group numbers for the shipment here.</p> <p>If you select a To Component Type of Shipment, the To Component Number is automatically populated with the shipment number.</p>
Allocation Basis	<p>Displays the charge line allocation basis. Values are: Qty, Value, Volume, and Weight.</p> <p>Allocations basis is automatically defaulted from the cost factors definition.</p>

10. Click Apply.

The association line is added and you are returned back to the previous page.

At the top of the page you will receive a successful confirmation message.

In addition, the Manage Charges page is updated to reflect the modifications.

Viewing Associations for the Shipment

Using the View Shipment page and all of its related view pages you can view all of the information related to a shipment. The View Shipment page is very similar to the Update Shipment and Create Shipment pages but it is only used for viewing purposes.

Use this procedure to view associations for the shipment.

To View Associations for the Shipment:

1. Navigate to the Shipments Workbench, page A-1.

The Shipments Workbench appears with only the Inventory Organization field available for selection.

2. Select the pre-receiving inventory organization that pertains to the shipment that was previously created in the Inventory Organization field and click Go.

The complete Shipments Workbench appears.

3. Select the type of information you want to display at the bottom of the Shipments Workbench using the Display field. Values are:

- Shipment
- Line Group
- Shipment Line

By default Shipment appears in the Display field.

Depending on the Display selection, the information that appears at the bottom of the Shipments Workbench will pertain to that display option. For example, if you select Shipment then fields related to shipments will appear in the table.

4. Enter the search criteria for the shipments using the Find Shipments section of the page.

For more information on the search criteria, see *Updating Shipments*, page 4-17.

5. Click Go.

All of the data that matches the search criteria displays at the bottom of the Shipments Workbench in a table format. Depending on the Display option that was selected, different columns of data will appear in the table. Data will be related to Shipments, Line Groups, or Shipment Lines.

6. Navigate to the View Shipment page.

Click the Shipment link for a specific line in the table.

The View Shipment page appears displaying the Header tab.

The View Shipment page is almost identical to the Update Shipment page but it is intended only for the purpose of viewing the information.

7. Select View Associations in the Actions field and click Go.

View Manage Associations page

The screenshot displays the Oracle Landed Cost Management interface. At the top, there is a navigation bar with 'ORACLE Landed Cost Management' and links for 'Home', 'Logout', 'Preferences', and 'Diagnostics'. Below this, there are tabs for 'Workbench' and 'Setup'. The main content area is titled 'Shipments' and 'Manage Associations'. It shows the following details:

- Operating Unit: Vision Operations
- Receiving Location: 1PA
- Shipment Number: 012102
- Shipment Date: 21-Jan-2009
- Shipment Type: Shipments
- Shipment Status: Incomplete

The 'Association Lines' table is as follows:

From Component	To Component	Type	Number	Allocation Basis	UOM
Charge Line 1	Line Group 1			Value	
Charge Line 2	Shipment Line 1			Value	
Charge Line 3	Shipment Line 1			Weight	Pounds
Charge Line 4	Shipment Line 2			Value	
Charge Line 5	Shipment Line 2			Weight	Pounds
Charge Line	Shipment		12102	Weight	

At the bottom of the page, there are links for 'Return to Shipment', 'About this Page', 'Privacy Statement', and 'Copyright (c) 2006, Oracle. All rights reserved.'

The View Manage Associations page appears displaying all of the charge line associations.

Validating the Shipment

The Validate process is responsible for validating a given Landed Cost Management shipment and is initiated from the Shipments Workbench. The validations that are performed against the shipment include:

- Checking the purchase order quantity and price tolerance.
- Checking whether the Inventory accounting period is open.

If a shipment does not pass validation, the Shipment Status is changed to *On Hold*. The shipment will stay on hold until a user makes a correction. After the correction, the shipment status for the shipment changes to *Validation Required*. One must then run the Validation process again.

The Validation process can be initiated by itself but the process is also automatically called when performing the Calculate process in Landed Cost Management.

Use the procedure to validate a shipment:

To Validate a Shipment:

1. Navigate to one of these pages:
 - Shipments Workbench, page A-1
 - Create Shipment, page A-1
 - Update Shipment, page A-1

2. Select *Validate* in the Actions field and click Go.

Update Shipment page

ORACLE Landed Cost Management

Home Logout Preferences Diagnostics

Workbench Setup

Shipments

Confirmation
Landed Cost Validation has been executed successfully.

Update Shipment 012102 Inventory Organization IPA - LCM PRE RECEIVE AVERAGE

* Indicates required field

Cancel Actions Validate Go Save Apply

Header Lines

Operating Unit Vision Operations
Receiving Location IPA
* Shipment Date 21-Jan-2009
(example: 21-Jan-2009)

* Shipment Type SHIP_ALL
Shipment Status Validated
 Pending Matching

Line Groups

Select *Group	Group Reference	*Source Type	*Third Party	*Third Party Site
1	JL	Purchase Order	Allied Manufacturing	LOS ANGELES

Add 5 Rows

Cancel Actions Validate Go Save Apply

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The Validate process is initiated and after the process completes you will receive a successful confirmation message at the top of the page.

If the shipment passed validation the shipment status changes to *Validated*. If it did not pass validation the shipment status changes to *On Hold*.

Calculating Estimated Landed Cost for the Shipment

The Calculate process performs the estimated landed cost calculation for the shipment. The process captures the item price and the amounts from the charge line and associations for a given Landed Cost Management shipment and prorates them down to the level of shipment lines generating the shipment line allocations. The shipment line allocations are the lowest level in which the landed cost is calculated and stored. The landed cost components are basically the item price, charges, and taxes.

When you run the Calculate process the Validate process is automatically performed at the same time. So, depending on the situation you may not need to run the Validate process as a separate step.

Note: Landed Cost Management captures the non-recoverable tax amount calculated by EB-Tax for the purchase order shipment lines.

The estimated landed cost calculation process is initiated from the Shipments Workbench, Create Shipment page, or Update Shipment page using the Calculate action.

Use this procedure to calculate estimated landed cost for the shipment:

Prerequisites

- If integrating with Advanced Pricing, the Generate Charges process must have already been performed for the shipment.

For information, see *Generating Charges for the Shipment*, page 4-35

To Calculate Estimated Landed Cost for the Shipment:

1. Navigate to one of these pages:
 - Shipments Workbench, page A-1
 - Create Shipment, page A-1
 - Update Shipment, page A-1
2. Select *Calculate* in the Actions field and click Go.

Create Shipment page

ORACLE Landed Cost Management

Home Logout Preferences Diagnostics

Workbench Setup

Shipments

Confirmation
Landed Cost Calculation has been executed successfully.

Create Shipment 012103 Inventory Organization 1PA - LCM PRE RECEIVE AVERAGE

* Indicates required field

Cancel Actions Calculate Go Save Apply

Header Lines

Operating Unit Vision Operations Shipment Status Validated Group Reference JL
Receiving Location 1PA Shipment Number 012103 Third Party Allied Manufacturing
Shipment Date 23-Jan-2009 Source Type Purchase Order Third Party Site LOS ANGELES
Shipment Type Shipments Group 1

Find Expected Shipment Lines

Third Party Site LOS ANGELES Purchase Order 5891 Line
Release Schedule

Show More Search Options
Go Clear

Shipment Lines

Select All Select None

Select	*Line	*Type	Purchase Order	Release	Line	Schedule	Item	Rev	Description	*Qty	*UOM	*Price	Amount	*Currency	Actions
<input checked="" type="checkbox"/>	1	GOODS	5891		1	1	LCM-A1		LCM-A1 ASSET ITE	10	Each	10.38	103.80	USD	
<input checked="" type="checkbox"/>	2	GOODS	5891		2	2	LCM-A2		LCM-A2 ASSET ITE	10	Each	20.38	203.80	USD	

Cancel Actions Calculate Go Save Apply

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The Calculate process is initiated and after the process completes you will receive a successful confirmation message at the top of the page.

The shipment status for the shipment is *Validated* after this process runs.

After the Calculate process is successful you can then view the estimated landed cost for the shipment.

Viewing Estimated Landed Cost for the Shipment

After the estimated landed cost is calculated you can then view the estimated landed cost for a shipment using the Shipment Hierarchy and Landed Cost Details pages. These pages itemize all of the allocation values that make up the total landed cost. Plus, you can view the proportion of each landed cost component making up the total landed cost in a Pie Chart or Bar Graph.

Use this procedure to view estimated landed cost for the shipment:

Prerequisites

- Estimated land cost must have already been calculated for the shipment.

To View Estimated Landed Cost for the Shipment:

- Navigate to one of these pages:
 - Shipments Workbench, page A-1
 - View Shipment, page A-1
 - Create Shipment, page A-1
 - Update Shipment, page A-1
- Select *View Landed Cost* in the Actions field and click Go.

Shipment Hierarchy page

Focus	Component Number	Details	Component Type	Component Reference	Item	Estimated Amount	Primary Qty	Primary UOM	Unit Landed Cost
	18		Shipment	ST-5873					
	1		Line Group	eb					
	1		Shipment Line	SLT2-5873	LC-01	350.35	10	Each	35.04
			Shipment Line Allocation	SLT2-5873	LC-01	150.00			
			Charge Line Allocation	FREIGHT		100.00			
			Charge Line Allocation	INSURANCE		60.00			
			Tax Line Allocation	COUNTY		0.00			
			Tax Line Allocation	CITY		0.60			
			Tax Line Allocation	GIRDO TAX		30.00			
			Tax Line Allocation	STATE		9.75			
	2		Shipment Line	SLT2-5873	LC-02	166.90	10	Each	16.69

The Shipment Hierarchy page appears displaying the estimated landed cost for each shipment, line group, and line.

The hierarchy for the shipment is as follows:

- At the top of the hierarchy is the Shipment itself. Depicted with a Component Number equal to the shipment number and a Component Type of shipment.
- Next is the line group for the shipment. Depicted with the Component Number equal to the line group number and a Component Type of Line Group.
- After that is the shipment line. Depicted with the Component Number equal to

the shipment line number and a Component Type of Shipment Line. At this level the total estimated landed cost is displayed for the shipment line in the Estimated Amount column and the unit estimated landed cost is displayed in the Unit Landed Cost column. The Estimated Amount is the sum of all allocation amounts for a shipment line.

4. Finally, under each shipment line is the shipment line, charge line, and tax line allocations. Depicted with a Component Type equal to Shipment Line Allocation, Charge Line Allocation or Tax Line Allocation and the specific cost factor displayed in the Component Reference field.

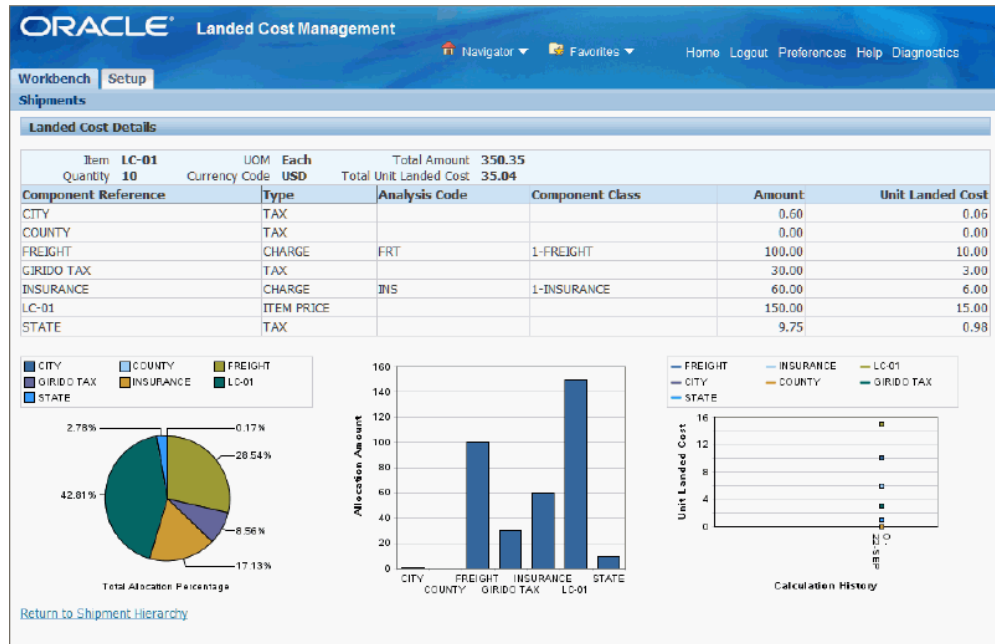
Note: The Billed Amount, Actual Amount, and Actual History columns do not appear on this page until after the invoice is received and matched in Oracle Payables.

3. (Optional) To submit the landed cost to receiving, select Submit in the Actions field and click Go.

For more information on submitting the landed cost, see Submitting the Shipment to Receiving, page 4-54.

4. To view landed cost details, click the Unit Landed Cost link for a shipment line.

Landed Cost Details page



The Landed Cost Details page appears displaying the break down for the total estimated landed cost for the shipment and for the estimated unit landed cost. The cost factor (analysis code and component class) display for each line in the break down.

At the bottom of the page these charts display:

- Pie Graph: The pie graph displays the total allocation percentage for each cost that make up the shipment line.
- Bar Graph: The bar graph displays the total allocation amount for each cost in the shipment line.
- Calculation History: This graph displays the landed cost adjustment calculation history for the unit landed cost.

When only estimated landed cost has been calculated this chart will display just as individual points on the graph. After actual landed cost is calculated, you will be able to view lines in this graph that depict the calculation history.

Submitting the Shipment to Receiving

The Submit process performs all the tasks necessary to complete a Landed Cost Management shipment related to estimated landed costs. When managing estimated landed costs as a pre-receiving application the estimated landed cost must be submitted

for a shipment before the shipment can be received using the Receiving application.

The Submit process is initiated from the Shipments Workbench, Create Shipment page, Update Shipment page, or the Shipment Hierarchy page using the Submit action.

Use this procedure to submit the shipment to Receiving:

Prerequisites

- The estimated landed cost calculation has already been performed for the shipment and then reviewed and managed until it is reflecting the correct amounts for the shipment.

To Submit the Shipment to Receiving:

1. Navigate to one of these pages:
 - Shipments Workbench, page A-1
 - Create Shipment, page A-1
 - Update Shipment, page A-1
 - Shipment Hierarchy, page A-1 (viewing landed cost)
2. Select *Submit* in the Actions field and click Go.

View Shipment page

ORACLE Landed Cost Management

Close Window Preferences Diagnostics

Workbench Setup

Shipments

Shipment 012103 Inventory Organization IPA - LCM PRE RECEIVE AVERAGE

Actions View Charges Go

Header Lines

Operating Unit Vision Operations Shipment Type Shipments
Receiving Location IPA Shipment Status Completed
Shipment Date 23-Jan-2009 Pending Matching

Line Groups

Select Group	Group Reference	Source Type	Third Party	Third Party Site
1	JL	Purchase Order	Allied Manufacturing	LOS ANGELES

Return to Find Shipments

Actions View Charges Go

Workbench Setup Close Window Preferences Diagnostics

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The Submit process is initiated and after the process completes you will be transferred to the View Shipment page for that shipment.

Plus, the shipment status changes to *Completed*. After a shipment receives the Completed status you can no longer modify the estimated landed cost for the shipment.

Calculating and Importing Actual Landed Cost for the Shipment

Before you can view the actual landed cost for a shipment in Landed Cost Management a couple of steps need to be performed. For automatic actual landed cost calculation perform these steps:

1. Enter and validate item and charge invoices in Oracle Payables.
2. Run the Matches Interface Import concurrent program.
3. Run the Submit Pending Shipments concurrent program.

For manual actual landed cost calculation perform these steps:

1. Enter and validate item and charge invoices in Oracle Payables.
2. Run the Matches Interface Import concurrent program.
3. Access the Shipments Workbench and run the Submit process again for the shipment.

Note: The item and charge invoices entered in Oracle Payables must have the match on receipt option to enable the actual landed cost calculation.

The Matches Interface Import program is responsible for importing the matched invoice information from Oracle Payables into Landed Cost Management. During this program execution, all shipments that need to be resubmitted that are being impacted by the capture of actual amounts will be set as "Pending" shipments. Pending Landed Cost Management Shipments must be resubmitted, so that a new landed cost can be figured out as "actual landed cost" and the differences between estimated and actual landed costs can be posted to Oracle Cost Management.

Pending Landed Cost Management shipments can be submitted either one by one, through the Landed Cost Management Shipments Workbench, or in batch, through the Submit Pending Shipments concurrent program. The Submit Pending Shipments program calculates actual landed cost and then performs the submitting action again for the shipment. In both cases, all the routines necessary to recalculate landed costs and generate the Oracle Cost Management integration transactions are performed.

For more information on the Submit process through the Landed Cost Management Workbench, see Submitting the Shipment to Receiving, page 4-54.

Use these procedures to calculate and import the actual landed cost:

Prerequisites

- Invoices have already been created in Oracle Payables for the item and the other costs (insurance, freight and so on) associated with the shipment. Plus, the invoices have been matched and successfully validated.

To Run the Matches Interface Import Program

1. Navigate to the Submit Request window, page A-1.

The Submit a New Request window appears asking for the type of request you want to submit.

2. Select the Single Request option and click OK.

The Submit Request window appears.

3. Select *Matches Interface Import* in the Name field.

4. Click Submit.

5. Click No in the Decision window.

6. To see the status of the concurrent request, navigate to the Requests window, page A-1.

The Find Requests window appears.

7. Click Find to view the status of all the requests.

The Requests window appears displaying all of the requests.

To Run the Submit Pending Shipments Program

8. Navigate to the Submit Request window, page A-1.

The Submit a New Request window appears asking for the type of request you want to submit.

9. Select the Single Request option and click OK.

The Submit Request window appears.

10. Select *Submit Pending Shipments* in the Name field.

The Parameters window appears.

11. (Optional) Enter an Inventory Organization or an Inventory Organization and a Shipment Number and click Go.

To run the program for all of the available data do not enter any parameters.

12. Click Submit.
13. Click No in the Decision window.
14. To see the status of the concurrent request, navigate to the Requests window, page A-1.
The Find Requests window appears.
15. Click Find to view the status of all the requests.
The Requests window appears displaying all of the requests.

To Resubmit the Shipment for Actual Landed Cost Calculation:

1. Navigate to one of the Shipments Workbench, page A-1.

Note: The shipments that require resubmitting for actual landed cost calculation will have the Pending Matching field set to Yes. The Matches Interface Import program sets this field during its processing.

2. Select *Submit* in the Actions field and click Go.

The Submit process is initiated and after the process completes you will be able to view the actual landed cost for the shipment.

Viewing Actual Landed Cost for the Shipment

Using the Shipment Hierarchy and Landed Cost Details pages you can view the actual landed cost for a shipment. These pages itemize all of the allocation values that make up the total landed cost.

Using the Actual Matching History page you can view the detailed invoicing history for the shipment line.

Plus, you can view the proportion of each landed cost component making up the total landed cost in a Pie Chart or Bar Graph and the unit landed cost calculations in the Calculation History graph.

Use this procedure to view actual landed cost for the shipment:

Prerequisites

- Invoice information related to the Landed Cost Management shipment has been imported from Oracle Payables.
- Actual landed cost has been calculated for the shipment.

To View Actual Landed Cost for the Shipment:

- Navigate to one of these pages:
 - Shipments Workbench, page A-1
 - View Shipment, page A-1
- Select *View Landed Cost* in the Actions field and click Go.

Shipment Hierarchy page

Component Number	Details	Type	Component Reference	Item	Estimated Amount	Billed Amount	Actual Amount	Actual History	Primary Qty	Primary UOM	Unit Landed Cost
3		Shipment	All Shipments								
1		Line Group	OOW/09								
1		Shipment Line	Item	LD1	113.53	130.00	125.31		10	Each	12.53
		Charge Line Allocation	Item	LD1	100.00	110.00	110.00				
		Charge Line Allocation	FREIGHT		10.00	10.00	6.88				
		Charge Line Allocation	INSURANCE		3.33	5.00	3.44				
		Charge Line Allocation	LCM-FREIGHT-WET		0.20	5.00	5.00				
2		Shipment Line	Item	LD2	236.67	240.00	244.69		10	Each	24.47

The Shipment Hierarchy page appears displaying the actual landed cost for each shipment, line group, and line.

The Billed Amount, Actual Amount, and Actual History columns appear on this page after the invoice is received and matched in Oracle Payables and then the actual landed cost is calculated and imported to Landed Cost Management for the shipment. The actual amount columns are next to the Estimated Amount column so that the difference between the estimated and actual landed cost are easily viewed.

The hierarchy for the shipment is as follows:

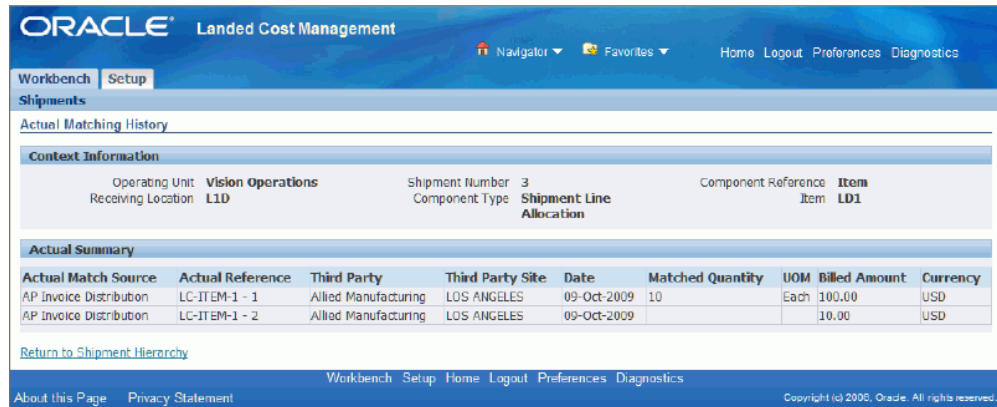
- At the top of the hierarchy is the Shipment itself. Depicted with a Component Number equal to the shipment number and a Component Type of shipment.
- Next is the line group for the shipment. Depicted with the Component Number

equal to the line group number and a Component Type of Line Group.

3. After that is the shipment line. Depicted with the Component Number equal to the shipment line number and a Component Type of Shipment Line. At this level the actual landed cost is displayed for the shipment line in the Actual Amount column and the unit actual landed cost is displayed in the Unit Landed Cost column. The Actual Amount is the sum of all allocation amounts for a shipment line.
 4. Finally, under each shipment line is the shipment line, charge line, and tax line allocations. Depicted with a Component Type equal to Shipment Line Allocation, Charge Line Allocation, or Tax Line Allocation and the specific cost factor displayed in the Component Reference field.
3. To view the detailed invoicing history, click the View Actual History icon in the Actual History column next to an allocation line.

Note: The Actual History icon is only available for each allocation line. It is not available for the shipment, line group, or shipment lines levels.

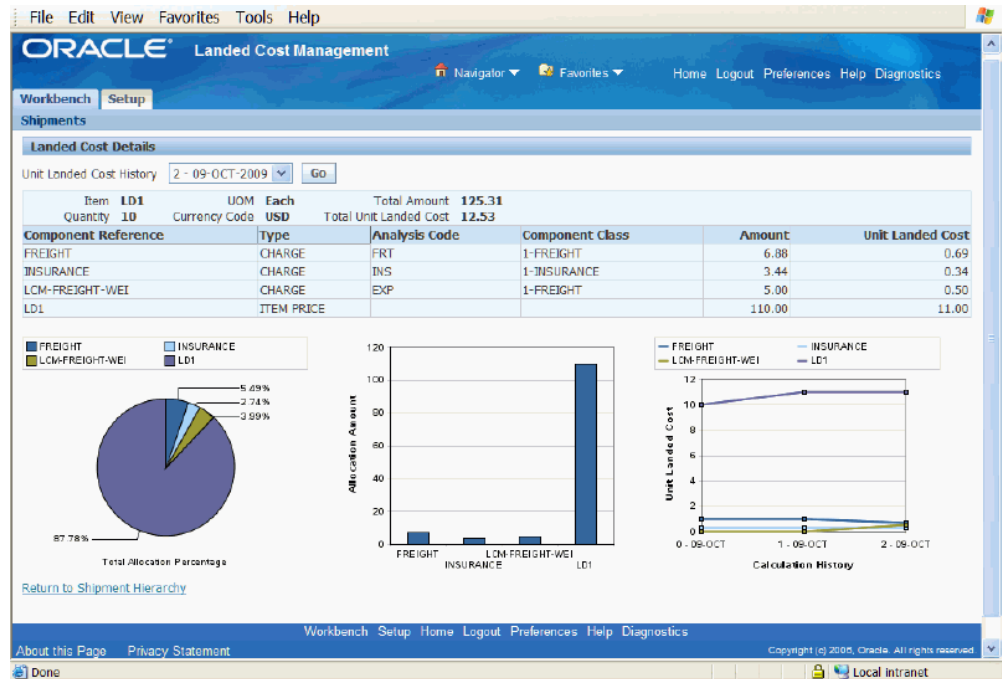
Actual Matching History page



The Actual Matching History page appears displaying the details for the invoice history. The Actual Reference column displays the invoice number plus the distribution number.

4. To view landed cost details, click the Unit Landed Cost link for a shipment line.

Landed Cost Details page



The Landed Cost Details page appears displaying the break down for the total actual landed cost for the shipment and for the actual unit landed cost. The cost factor (analysis code and component class) display for each line in the break down. The latest landed cost adjustment details appear by default.

At the bottom of the page these charts display:

- Pie Graph: The pie graph displays the total allocation percentage for each cost that make up the shipment line.
 - Bar Graph: The bar graph displays the total allocation amount for each cost in the shipment line.
 - Calculation History: This graph displays the landed cost adjustment calculation history for the unit landed cost.
5. (Optional) Select another cost adjustment using the Unit Landed Cost History field. The values that appear for the field are equal to the Adjustment Number from the shipment line plus the date it occurred.

The system refreshes the page displaying the details for that cost adjustment. The Pie Chart and Bar Graph refresh with the new information but the Calculation History graph stays the same.

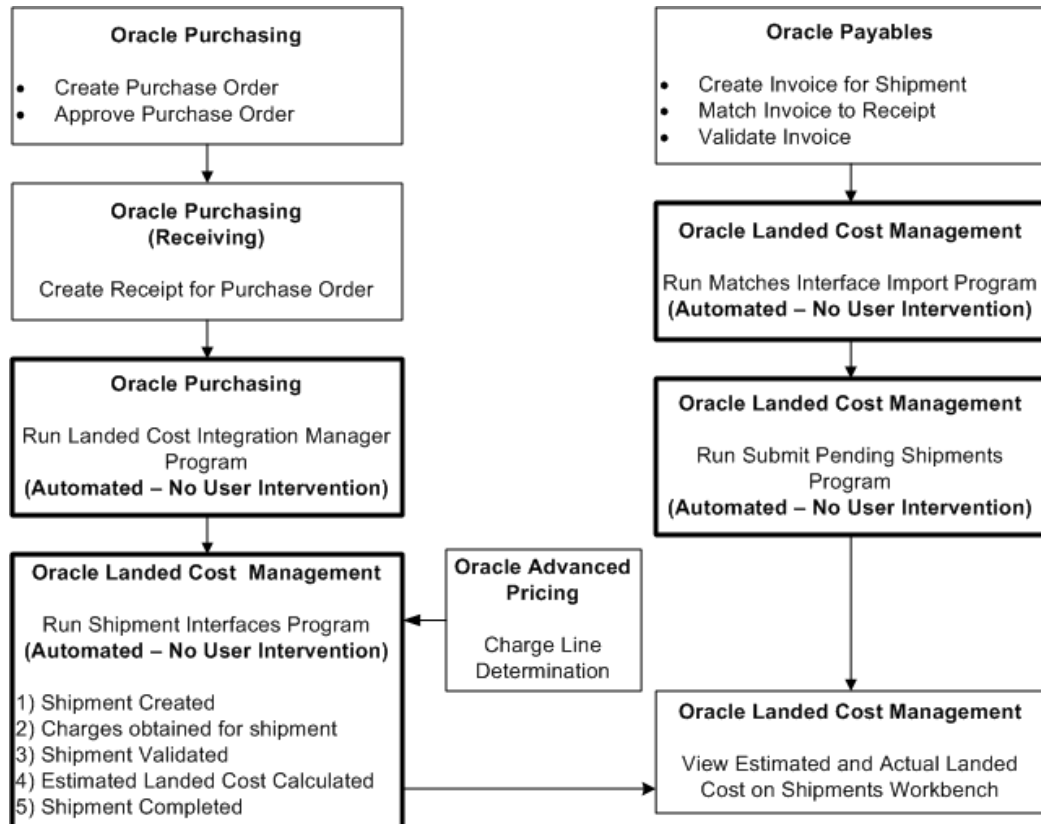
Managing Landed Cost as a Service

This chapter covers the following topics:

- Understanding Landed Cost as a Service
- Importing Estimated Landed Cost Information from Receiving
- Searching for Automatically Created Shipments
- Viewing Estimated Landed Cost for the Shipment
- Calculating and Importing Actual Landed Cost for the Shipment
- Viewing Actual Landed Cost for the Shipment

Understanding Landed Cost as a Service

Oracle Landed Cost Management as a Service



Oracle Landed Cost Management can be used as a service. In this scenario, after the receipt of items into inventory the Landed Cost Management shipment is automatically created. The estimation of the item landed cost is also automatically calculated based on the purchase documents price and the charge amounts given by Advanced Pricing.

All of the Landed Cost Management calculation and integration processes are performed using two concurrent programs (Landed Cost Integration Manager and Shipment Interfaces Import), which can be scheduled to run on a periodic basis in order to not require user intervention. Landed cost users will only access Oracle Landed Cost Management (Shipments Workbench) to view the estimated and actual landed costs for a Landed Cost Management shipment.

The actual landed cost calculation is based on the information collected from Payables invoices and is not changed in this scenario.

While viewing this cost information they can analyze and compare the difference between the estimated and actual landed costs. This information provides valuable insight into the costs of items.

Using the Shipments Workbench the estimated landed cost can be viewed for the shipment after the Landed Cost Integration Manager and Shipment Interfaces Import concurrent programs have completed successfully.

Then, after invoices are created and matched for the receipt of the item in Oracle Payables that actual landed cost information is passed to Landed Cost Management using two concurrent programs (Matches Interface Import and Submit Pending Shipments).

Finally, the Shipments Workbench can be accessed again to view the actual landed cost for the shipment after the Matches Interface Import and Submit Pending Shipments programs have completed successfully.

Landed Cost Management as a Service High-Level Process Flow

Following is a basic process flow when using Landed Cost Management as a service:

1. Create a purchase order for an item referencing an Inventory organization that does not have pre-receiving in LCM enabled using Oracle Purchasing.

Ensure that the Invoice Match Option field for each purchase order line is set to *Receipt*.

For information on creating a purchase order, see the Purchase Orders chapter in the *Oracle Purchasing User's Guide*.

2. Approve the purchase order.

For information on approving a purchase order, see the Approval, Security, and Control chapter in the *Oracle Purchasing User's Guide*.

3. Create a receipt for the items on the purchase order using Oracle Purchasing.

Important: If Landed Cost Management is implemented as a service application, then the receiving activities are initiated in Inventory Receiving and can be used for all items. If Landed Cost Management is implemented as a pre-receiving application, the user should not use Inventory Receiving for initiating the receiving activities.

For information on creating a receipt, see the Receiving chapter in the *Oracle Purchasing User's Guide*.

4. Run the Landed Cost Integration Manager concurrent program using Oracle Purchasing.

This program picks up purchase order receipt lines and sends them to the Landed Cost Management shipment interface tables.

Oracle recommends that this program be scheduled to run in the back ground with

no user intervention required.

For more information, see *Importing Estimated Landed Cost Information from Receiving*, page 5-5.

5. Run the Shipments Interface concurrent program using Landed Cost Management.

This program picks up the Landed Cost Management interface lines and processes them into Landed Cost Management shipments. This concurrent program also calls routines for charge calculation, recovering taxes calculated for the purchase order lines, validation, landed cost calculation, and submission. This concurrent program uses the same APIs as the Shipments Workbench.

Oracle recommends that this program be scheduled to run in the back ground with no user intervention required.

For more information, see *Importing Estimated Landed Cost Information from Receiving*, page 5-5.

6. View the estimated landed cost that was calculated from the receipt information using the Landed Cost Management Shipments Workbench.

For more information, see *Viewing Estimated Landed Cost for the Shipment.*, page 5-11

7. Create an invoice for the receipt using Oracle Payables.

For information on creating an invoice, see the Invoices chapter in the *Oracle Payables User's Guide*.

8. Match the invoice to the receipts using Oracle Payables.

For information on invoice matching to receipts option see, the Invoices chapter in the *Oracle Payables User's Guide*.

9. Validate the invoices. After validation the actual invoice information is interfaced to the Landed Cost Management interface tables.

For information on validating see, the Invoices chapter in the *Oracle Payables User's Guide*.

10. Repeat Steps 14-16 for all other invoices (freight, insurance and so on) that pertain to the shipment.

11. Run the Matches Interface Import concurrent program using Landed Cost Management.

This program moves the matched information from Oracle Payables into the Landed Cost Management integration tables. This process also sets the Landed Cost Management shipments with Pending Matching field to Yes. At this time, the actual landed cost calculation has not been performed yet.

Oracle recommends that this program be scheduled to run in the back ground with no user intervention required.

For more information see, Calculating and Importing Actual Landed Cost for the Shipment, page 5-15.

12. Run the Submit Pending Shipments concurrent program using Landed Cost Management.

This program performs the submit process again and calculates the actual landed cost for the Landed Cost Management shipment. After this process completes successful you can view the actual landed cost using the Shipment Hierarchy and Landed Cost Detail pages in Landed Cost Management.

Oracle recommends that this program be scheduled to run in the back ground with no user intervention required.

For more information see, Calculating and Importing Actual Landed Cost for the Shipment, page 5-15.

After the actual estimated landed cost is calculated these steps occur:

- Item cost adjustments for the item are created in Oracle Cost Management (difference between estimated and actual landed cost).
- Accounting adjustment entries are created (difference between estimated and actual landed cost) by Oracle Cost Management.

If you are using Oracle Process Manufacturing (OPM), you must first run the Landed Cost Adjustments Import Process in OPM before these steps occur:

- Item cost adjustments for the item are created in Oracle Process Manufacturing Cost Management (difference between estimated and actual landed cost).
- Accounting adjustment entries are created (difference between estimated and actual landed cost) by Oracle Process Manufacturing Cost Management.

13. View the actual landed cost information for the shipment and compare the estimated landed cost to the actual landed cost for the shipment using the Landed Cost Management Shipments Workbench.

For more information see, Viewing Actual Landed Cost for the Shipment, page 5-16.

Importing Estimated Landed Cost Information from Receiving

In the Managing Landed Cost as Service flow the creation of landed cost shipments from purchase order receipts and the calculation of estimated landed cost for those shipments is performed by two concurrent programs (Landed Cost Integration Manager and Shipments Interface Import). These concurrent programs can be

scheduled to run automatically in the back ground without user intervention. The Landed Cost Integration Manager program needs to be run first and then the Shipments Interface Import Program.

The Landed Cost Integration Manager concurrent program picks up purchase order receipt lines with a status of LC PENDING and sends them to the Landed Cost Management shipment interface tables and changes the status from LC PENDING to LC INTERFACED.

The Landed Cost Integration Manager concurrent program is owned by Oracle Purchasing and should be run by the appropriate responsibility in that application.

For more information on the Landed Cost Integration Manager, see the *Oracle Purchasing User's Guide*.

The Shipments Interface Import concurrent program picks up the pending Landed Cost Management interface lines and processes them into Landed Cost Management shipments. This concurrent program also calls routines for charges calculation, recovering taxes calculated for the purchase order lines, validation, landed cost calculation, and submission. This concurrent program uses the same APIs as the Shipments Workbench.

By default, the records are created in the Landed Cost Management Shipments Header interface table in a way that all tasks (get charges, get taxes, perform validation, calculate landed cost, and submit) are automatically performed for the interfaced data. If imported Landed Cost Management shipments do not pass the validation routine you will need to fix them through the use of the Shipments Workbench.

For more information on re-validating a shipment that is on hold, see *Validating a Shipment*.

The Shipments Interface Import concurrent program is owned by Oracle Landed Cost Management and should be run by the appropriate responsibility in that application.

Prerequisites

- Receipts have been created for the items on a purchase order.
- The Landed Cost Integration Manager concurrent program has been run.

To Run the Shipments Interface Import Program:

1. Navigate to the Submit Request window, page A-1.
The Submit a New Request window appears asking for the type of request you want to submit.
2. Select the Single Request option and click OK.
The Submit Request window appears.

3. Select *Shipments Interface Import* in the Name field.

The Parameters window appears.

4. (Optional) Enter a transaction Group ID and select an associated Operating Unit and click OK.

To run the program for all of the available data do not enter any parameters.

5. Click Submit.

6. Click No in the Decision window.

7. To see the status of the concurrent request, navigate to the Requests window, page A-1.

The Find Requests window appears.

8. Click Find to view the status of all the requests.

The Requests window appears displaying all of the requests.

Searching for Automatically Created Shipments

After the estimated landed cost information is imported from Receiving and the shipment is automatically created you can then search for the shipment and view the estimated landed cost.

The Group Reference field is automatically populated with the Receipt Number in the case of using Landed Cost Management as a Service.

Use this procedure to search for automatically created shipments:

Prerequisites

- You have already imported the estimated landed cost information from Receiving.

To Search for Automatically Created Shipments:

1. Navigate to the Shipments Workbench, page A-1.

The Shipments Workbench appears with just the Inventory Organization field available for selection.

2. Select a Inventory Organization that does not have pre-receiving in LCM selected for it.

3. Click Go.

The complete Shipments Workbench appears.

4. Select the type of information you want to display at the bottom of the Shipments Workbench using the Display field. Values are:
 - Shipment
 - Line Group
 - Shipment Line

By default Shipment appears in the Display field.

Depending on the Display selection, the information that appears at the bottom of the Shipments Workbench will pertain to that display option. For example, if you select Shipment then fields related to shipments will appear in the table.

5. In the Find Shipments region, expand the Shipments section and enter the fields you want to search on. Enter any of the following fields:

Field Name	Description
Operating Unit	Select an operating unit for the shipment.
Receiving Location	Select a receiving location for the shipment.
Shipment Date	Select or enter a shipment date.
Shipment Type	Select the type of shipment.
Shipment Status	Select the status of the shipment. Values are: <ul style="list-style-type: none"> • Completed • Incomplete • On Hold • Validated • Validation Required
Shipment	Enter the specific shipment number.
Pending Matching	Select this check box if you want to search for shipments that are pending invoice matching in Oracle Payables.

Otherwise, you can select Go without entering any search criteria and all of the available shipments in the Inventory Organization will display.

6. In the Find Shipments region, expand the Line Groups section and enter the fields you want to search on. Enter any of the following fields:

Field Name	Description
Group	Enter a specific line group.
Group Reference	When using Landed Cost as Service, enter the receipt number.
Third Party	Select a third party associated with a line group.
Third Party Site	Select a third party site associated with a line group.
Source Type	Select a source type. Value is: Purchase Order

7. In the Find Shipments region, expand the Shipment Lines section and enter the fields you want to search on. Enter any of the following fields:

Field Name	Description
Third Party	Select a third party associated with the shipment line.
Third Party Site	Select a third party site associated with the shipment line.
Purchase Order, Release, Line, Schedule	Select information pertaining to a purchase order.
Shipment Line Type	Select the shipment type for the line.

8. In the Shipment Lines section, expand the Show More Search Options section and enter the fields you want to search on. Enter any of the following fields:

Item

Field Name	Description
Item	Select an item number.
Description	Enter a description for the item.
Rev	Select an item revision number.
Supplier Item	Select a supplier item.

Receipt Details

Packing Slip	Select a packing slip number.
Receiver	Select an individual that is the receiver.
Freight Carrier	Select a freight carrier.
Bills of Lading	Select a bills of lading.

Transaction Details

Transaction Date From and Transaction Date To	Select a transaction date range by using the from and to fields.
Receipt Routing	Select a receipt routing. Values are: Delivery and Inspection.

Shipment

Container Number	Select a container number for the shipment.
Truck Number	Select a truck number for the shipment.

Bar Code Label

Select a bar code label for the shipment.

9. Click Go.

All of the data that matches the search criteria displays at the bottom of the Shipments Workbench in a table format. Depending on the Display option that was selected, different columns of data will appear in the table. Data will be related to Shipments, Line Groups, or Shipment Lines.

Viewing Estimated Landed Cost for the Shipment

After the shipment is automatically created you can then go and view the estimated landed cost for the shipment.

Use this procedure to view estimated landed cost:

To View Estimated Landed Cost for the Shipment:

1. Navigate to the Shipments Workbench, page A-1.

The Shipments Workbench appears.

2. Search for shipments that were automatically created.

For more information, see Searching for Automatically Created Shipments, page 5-7

Shipments Workbench

The screenshot shows the Oracle Landed Cost Management Shipments Workbench interface. At the top, there is a navigation bar with 'ORACLE Landed Cost Management' and links for 'Close Window', 'Preferences', and 'Diagnostics'. Below this, there are tabs for 'Workbench' and 'Setup', and a 'Shipments' section. The main area contains search filters for 'Shipments', 'Line Groups', and 'Shipment Lines'. The 'Shipment Lines' section has input fields for 'Third Party', 'Purchase Order' (with value '5947'), 'Line', 'Shipment Line Type', 'Third Party Site', 'Release', and 'Schedule'. There are 'Go' and 'Clear' buttons. Below the filters is a table with the following data:

Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Actions
<input type="checkbox"/>	Vision Operations	4	Shipments	28-Jan-2009	Completed	No	

At the bottom of the page, there are links for 'About this Page' and 'Privacy Statement', and a copyright notice: 'Copyright (c) 2006, Oracle. All rights reserved.'

All of the data that matches the search criteria displays at the bottom of the Shipments Workbench in a table format. Depending on the Display option that was selected, different columns of data will appear in the table. Data will be related to Shipments, Line Groups, or Shipment Lines.

3. Navigate to the Shipment Hierarchy page using one of these methods:
 - 1. Select the shipment in the table on the Shipments Workbench.
 2. Select View Landed Cost in the Actions field.
 3. Click Go.
- 1. Select the Shipment link in the table for a shipment on the Shipments Workbench.

The View Shipments page appears.
2. Select View Landed Cost in the Actions field.
3. Click Go.

Shipment Hierarchy page

Focus	Component Number	Details	Component Type	Component Reference	Item	Estimated Amount	Primary Qty	Primary UOM	Unit Landed Cost
	18		Shipment	ST-5873					
	1		Line Group	eb					
	1		Shipment Line	SLT2-5873	LC-01	350.35	10	Each	35.04
			Shipment Line Allocation	SLT2-5873	LC-01	150.00			
			Charge Line Allocation	FREIGHT		100.00			
			Charge Line Allocation	INSURANCE		60.00			
			Tax Line Allocation	COUNTY		0.00			
			Tax Line Allocation	CITY		0.60			
			Tax Line Allocation	GIRDO TAX		30.00			
			Tax Line Allocation	STATE		9.75			
	2		Shipment Line	SLT2-5873	LC-02	166.90	10	Each	16.69

The Shipment Hierarchy page appears displaying the estimated landed cost for each shipment, line group, and line.

The hierarchy for the shipment is as follows:

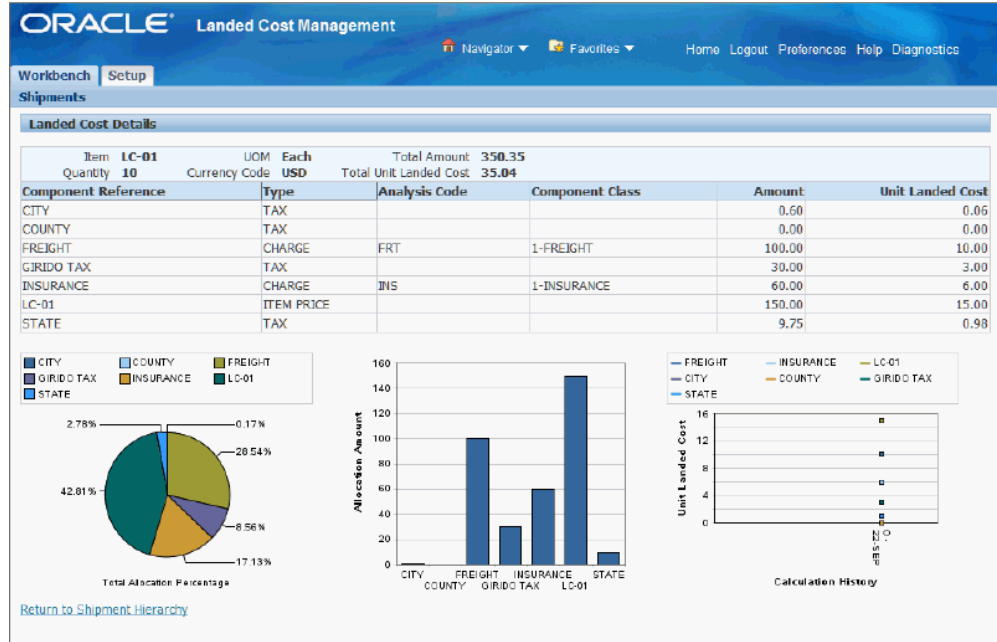
1. At the top of the hierarchy is the Shipment itself. Depicted with a Component Number equal to the shipment number and a Component Type of shipment.
2. Next is the line group for the shipment. Depicted with the Component Number equal to the line group number and a Component Type of Line Group.
3. After that is the shipment line. Depicted with the Component Number equal to the shipment line number and a Component Type of Shipment Line. At this level the total estimated landed cost is displayed for the shipment line in the Estimated Amount column and the unit estimated landed cost is displayed in the Unit Landed Cost column. The Estimated Amount is the sum of all allocation amounts for a shipment line.
4. Finally, under each shipment line is the shipment line, charge line, and tax line allocations. Depicted with a Component Type equal to Shipment Line Allocation, Charge Line Allocation, or Tax Line Allocation and the specific cost factor displayed in the Component Reference field.

Note: The Billed Amount, Actual Amount, and Actual History

columns do not appear on this page until after the invoice is received and matched in Oracle Payables.

- To view landed cost details, click the Unit Landed Cost link for a shipment line.

Landed Cost Details page



The Landed Cost Details page appears displaying the break down for the total estimated landed cost for the shipment and for the estimated unit landed cost. The cost factor (analysis code and component class) display for each line in the break down.

At the bottom of the page these charts display:

- Pie Graph: The pie graph displays the total allocation percentage for each cost that make up the shipment line.
- Bar Graph: The bar graph displays the total allocation amount for each cost in the shipment line.
- Calculation History: This graph displays the landed cost adjustment calculation history for the unit landed cost.

When only estimated landed cost has been calculated this chart will display just as individual points on the graph. After actual landed cost is calculated, you will be able to view lines in this graph that depict the calculation history.

Calculating and Importing Actual Landed Cost for the Shipment

Before you can view the actual landed cost for a shipment in Landed Cost Management a couple of concurrent programs (Matches Interface Import and Submit Pending Shipments) need to be executed. When using Landed Cost Management as a Service, Oracle recommends that these programs be scheduled to run periodically without any user intervention.

The Matches Interface Import program is responsible for importing the matched invoice information from Oracle Payables into Landed Cost Management. During this program execution, all shipments that need to be resubmitted that are being impacted by the capture of actual amounts will be set as "Pending" shipments. Pending Landed Cost Management Shipments must be resubmitted, so that a new landed cost can be figured out as "actual landed cost" and the differences between estimated and actual landed costs can be sent to Oracle Cost Management.

Pending Landed Cost Management shipments can be submitted through the Submit Pending Shipments concurrent program. The Submit Pending Shipments program calculates actual landed cost and then performs the submitting action again for the shipment. All of the routines necessary to recalculate landed costs and generate the Oracle Cost Management integration transactions are performed.

Use these procedures to calculate and import the actual landed cost:

Prerequisites

- Invoices have already been created in Oracle Payables for the item and charges (insurance, freight and so on) associated with the shipment. Plus, the invoices have been matched and validated.

To Run the Matches Interface Import Program

1. Navigate to the Submit Request window, page A-1.

The Submit a New Request window appears asking for the type of request you want to submit.

2. Select the Single Request option and click OK.

The Submit Request window appears.

3. Select *Matches Interface Import* in the Name field.

4. Click Submit.

5. Click No in the Decision window.

6. To see the status of the concurrent request, navigate to the Requests window, page

A-1.

The Find Requests window appears.

7. Click Find to view the status of all the requests.

The Requests window appears displaying all of the requests.

To Run the Submit Pending Shipments Program

8. Navigate to the Submit Request window, page A-1.

The Submit a New Request window appears asking for the type of request you want to submit.

9. Select the Single Request option and click OK.

The Submit Request window appears.

10. Select *Submit Pending Shipments* in the Name field.

The Parameters window appears.

11. (Optional) Enter an Inventory Organization or an Inventory Organization and a Shipment Number and click Go.

To run the program for all of the available data do not enter any parameters.

12. Click Submit.

13. Click No in the Decision window.

14. To see the status of the concurrent request, navigate to the Requests window, page A-1.

The Find Requests window appears.

15. Click Find to view the status of all the requests.

The Requests window appears displaying all of the requests.

Viewing Actual Landed Cost for the Shipment

Using the Shipment Hierarchy and Landed Cost Details pages you can view the actual landed cost for a shipment. These pages itemize all of the allocation values that make up the total landed cost.

Using the Actual Matching History page you can view the detailed invoicing history for the shipment line.

Plus, you can view the proportion of each landed cost component making up the total landed cost in a Pie Chart or Bar Graph and the unit landed cost calculations in the

Calculation History graph.

Use this procedure to view actual landed cost for the shipment:

Prerequisites

- Invoice information related to the Landed Cost Management shipment has been imported from Oracle Payables.
- Actual landed cost has been calculated for the shipment.

To View Actual Landed Cost for the Shipment:

1. Navigate to the Shipments Workbench, page A-1.

The Shipments Workbench appears.

2. Search for shipments that were automatically created.

For more information, see Searching for Automatically Created Shipments, page 5-7

Shipments Workbench

ORACLE Landed Cost Management

Close Window Preferences Diagnostics

Workbench Setup

Shipments

Shipment

Inventory Organization 1BA - LCM BLACKBOX AVERAGE Go

Display Shipment

Find Shipments

Shipments

Line Groups

Shipment Lines

Third Party Purchase Order 5947 Line Shipment Line Type

Third Party Site Release Schedule

Show More Search Options

Go Clear

Shipments

Actions Generate Charges Go

Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Actions
<input type="checkbox"/>	Vision Operations	4	Shipments	28-Jan-2009	Completed	No	

Workbench Setup Close Window Preferences Diagnostics

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All of the data that matches the search criteria displays at the bottom of the Shipments Workbench in a table format. Depending on the Display option that was selected, different columns of data will appear in the table. Data will be related to Shipments, Line Groups, or Shipment Lines.

3. Navigate to the Shipment Hierarchy page using one of these methods:
 - 1. Select the shipment in the table on the Shipments Workbench.
 - 2. Select View Landed Cost in the Actions field.
 - 3. Click Go.
 - 1. Select the Shipment link in the table for a shipment on the Shipments Workbench.

The View Shipments page appears.
 - 2. Select View Landed Cost in the Actions field.
 - 3. Click Go.
4. Select *View Landed Cost* in the Actions field and click Go.

Shipment Hierarchy page

Oracle Landed Cost Management

Workbench Setup

Shipments

Logged In as: PROCESS_OPS

Shipment Hierarchy

Allocations

Operating Unit: Vision Operations
Receiving Location: LID
Shipment Date: 09-Oct-2009
Shipment Type: ALL
Shipment Status: Completed
Currency Code: USD

Actions: Submit Go

Expand All Collapse All

Component Focus Number	Details	Type	Component Reference	Item	Estimated Amount	Billed Amount	Actual Amount	Actual History	Primary Qty	Primary UOM	Unit Landed Cost
3		Shipment	All Shipments								
1		Line Group	OOW/09								
1		Shipment Line	Item	LD1	113.53	130.00	125.31		10	Each	12.53
		Shipment Line Allocation	Item	LD1	100.00	110.00	110.00				
		Charge Line Allocation	FREIGHT		10.00	10.00	6.88				
		Charge Line Allocation	INSURANCE		3.33	5.00	3.44				
		Charge Line Allocation	LCM-FREIGHT-WET		0.20	5.00	5.00				
2		Shipment Line	Item	LD2	236.67	240.00	244.69		10	Each	24.47

Return to Find Shipments

Workbench Setup Home Logout Preferences Help Diagnostics

Done. Local intranet

The Shipment Hierarchy page appears displaying the actual landed cost for each shipment, line group, and line.

The Billed Amount, Actual Amount, and Actual History columns appear on this page after the invoice is received and matched in Oracle Payables and then the actual landed cost is calculated and imported to Landed Cost Management for the shipment. The actual amount columns are next to the Estimated Amount column so that the difference between the estimated and actual landed cost are easily viewed.

The hierarchy for the shipment is as follows:

1. At the top of the hierarchy is the Shipment itself. Depicted with a Component Number equal to the shipment number and a Component Type of shipment.
2. Next is the line group for the shipment. Depicted with the Component Number equal to the line group number and a Component Type of Line Group.
3. After that is the shipment line. Depicted with the Component Number equal to the shipment line number and a Component Type of Shipment Line. At this level the actual landed cost is displayed for the shipment line in the Actual Amount column and the unit actual landed cost is displayed in the Unit Landed Cost column. The Actual Amount is the sum of all allocation amounts for a shipment line.
4. Finally, under each shipment line is the shipment line, charge line, and tax line

allocations. Depicted with a Component Type equal to Shipment Line Allocation, Charge Line Allocation, or Tax Line Allocation and the specific cost factor displayed in the Component Reference field.

- To view the detailed invoicing history, click the View Actual History icon in the Actual History column next to an allocation line.

Note: The Actual History icon is only available for each allocation line. It is not available for the shipment, line group, or shipment lines levels.

Actual Matching History page

The screenshot displays the Oracle Landed Cost Management interface. At the top, it shows the Oracle logo and 'Landed Cost Management' title. Below the title bar, there are navigation links for 'Workbench' and 'Setup'. The main content area is titled 'Shipments' and 'Actual Matching History'. Under 'Context Information', the following details are shown: Operating Unit: Vision Operations, Receiving Location: LLD, Shipment Number: 3, Component Type: Shipment Line Allocation, Component Reference: Item, and Item: LD1. Below this, the 'Actual Summary' table is displayed with the following data:

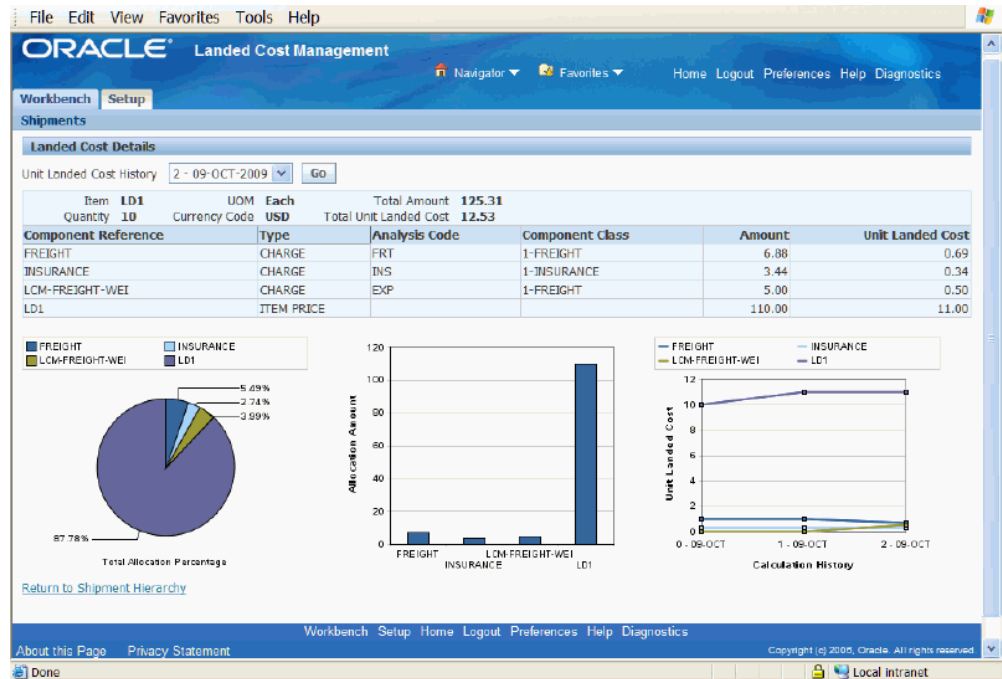
Actual Match Source	Actual Reference	Third Party	Third Party Site	Date	Matched Quantity	UOM	Billed Amount	Currency
AP Invoice Distribution	LC-ITEM-1 - 1	Allied Manufacturing	LOS ANGELES	09-Oct-2009	10	Each	100.00	USD
AP Invoice Distribution	LC-ITEM-1 - 2	Allied Manufacturing	LOS ANGELES	09-Oct-2009			10.00	USD

At the bottom of the page, there is a 'Return to Shipment Hierarchy' link and a footer containing 'About this Page', 'Privacy Statement', and 'Copyright (c) 2008, Oracle. All rights reserved.'

The Actual Matching History page appears displaying the details for the invoice history. The Actual Reference column displays the invoice number plus the distribution number.

- To view landed cost details, click the Unit Landed Cost link for a shipment line.

Landed Cost Details page



The Landed Cost Details page appears displaying the break down for the total actual landed cost for the shipment and for the actual unit landed cost. The cost factor (analysis code and component class) display for each line in the break down. The latest landed cost adjustment details appear by default.

At the bottom of the page these charts display:

- Pie Graph: The pie graph displays the total allocation percentage for each cost that make up the shipment line.
 - Bar Graph: The bar graph displays the total allocation amount for each cost in the shipment line.
 - Calculation History: This graph displays the landed cost adjustment calculation history for the unit landed cost.
7. (Optional) Select another cost adjustment using the Unit Landed Cost History field. The values that appear for the field are equal to the Adjustment Number from the shipment line plus the date it occurred.

The system refreshes the page displaying the details for that cost adjustment. The Pie Chart and Bar Graph refresh with the new information but the Calculation History graph stays the same.

Managing Simulated Landed Cost

This chapter covers the following topics:

- Understanding Simulated Landed Cost
- Creating a Landed Cost Simulation for a Purchase Order
- Reviewing Existent Landed Cost Simulations
- Managing Existent Landed Cost Simulations
- Managing Charges and Simulation Details
- Creating the Estimated Landed Cost Shipment

Understanding Simulated Landed Cost

Simulated Landed Cost functionality allows users to simulate the landed costs when creating a purchase order. This allows the buyer to perform better sourcing decisions by comparing the overall landed costs including all applicable charges instead of relying on the item price only. You can review the landed cost information simulations by editing the charges automatically calculated or create and delete new ones.

Simulated Landed Cost functionality is available for standard purchase orders as well as blanket releases.

See:

- Creating a Landed Cost Simulation for a Purchase Order, page 6-2
- Reviewing Existent Landed Cost Simulations, page 6-5
- Managing Existent Landed Cost Simulations, page 6-8
- Managing Charges and Simulation Details, page 6-12
- Creating the Estimated Landed Cost Shipment, page 6-19

Creating a Landed Cost Simulation for a Purchase Order

Using the Landed Cost Simulations page, you can search for a purchase order for which to create a simulation.

Use this procedure to create a landed cost simulation:

To Create a Landed Cost Simulation:

1. Navigate to the Create or Update Standard Purchase Order page for the desired PO.

Please refer to the *Oracle Purchasing User's Guide* for additional information on how to create Purchase Orders.

Standard Purchase Order page

The screenshot shows the Oracle Purchasing interface for a Standard Purchase Order (PO) 6188. The page includes a navigation bar with tabs for Requisitions, Orders, Agreements, Deliverables, Negotiations, and Suppliers. The main content area is divided into several sections: Header, Terms, Attachments, and Notes. The Header section displays key information such as Operating Unit (Vision Operations), Status (Incomplete), Supplier (Allied Manufacturing), and Total (300.00 USD). The Terms section shows details like Bill-To Location (V1 - New York City) and Default Ship-To Location (M1 - Seattle Mfg). The Attachments and Notes sections are currently empty. The page also features a search bar and a 'Manage Landed Costs' button in the Actions menu.

Title	Type	Description	Category	Update	Delete	Publish to Catalog
No results found.						

2. From the Actions menu, select Manage Landed Costs and click Go to display the Landed Cost Simulation page.

Standard Purchase Order page

ORACLE Purchasing

Home Logout Preferences Help Personalize Page Diagnostics

Requisitions Orders Agreements Deliverables Negotiations Suppliers

Orders > Standard Purchase Order 6188

Actions Manage Landed Costs Go Update

Search

Header Lines Schedules Distributions

Operating Unit: Vision Operations Status: Incomplete Total: 300.00 USD

Line Type	Item/Job Description	Category	Qty	Unit	Price	Amount	Need-By/Start Date	Details
1	Goods LC-01 Plain Item LAB.ACCE	LAB.ACCE	10	Each	10	100.00	09-Jul-2010 00:00:00	
2	Goods LC-11 Plain Item MISC.MISC	MISC.MISC	10	Each	20	200.00	09-Jul-2010 00:00:00	

Return to Orders

Actions Manage Landed Costs Go Update

Requisitions Orders Agreements Deliverables Negotiations Suppliers Home Logout Preferences Help Personalize Page Diagnostics

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- The Purchase Order information is automatically defaulted to the Landed Costs Simulations page.

Landed Cost Simulations page

ORACLE Purchasing

Home Logout Preferences Personalize Page Diagnostics

Requisitions Orders Agreements Deliverables Negotiations Suppliers

Orders > Standard Purchase Order >

Landed Cost Simulations

* Indicates required field

Search

* Operating Unit: Vision Operations * Source Order: 6188

* Source Type: Purchase Order

Go Clear

Operating Unit: Vision Operations Third Party: Allied Manufacturing
Source Type: Purchase Order Third Party Site: LOS ANGELES
Source Order: 6188 Currency Code: USD

Simulate

Simulations

Details	Operating Unit	Third Party	Third Party Site	Freight Carrier	Source Order	Source Revision	Simulation Version	Currency	Total Cost	Firmed	Actions
No results found.											

TIP Only simulations with completed Shipments can be firmed.

Return to Purchase Order

Requisitions Orders Agreements Deliverables Negotiations Suppliers Home Logout Preferences Personalize Page Diagnostics

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- Click the Simulate button. In the Simulations region, you can view the simulation information derived from the PO in the following columns:
 - Operating Unit
 - Third Party
 - Third Party Site
 - Freight Carrier

- Source Order
- Source Revision
- Simulation Version Currency
- Total Cost
- Firmed
- Actions

Landed Cost Simulations page

ORACLE Purchasing Home Logout Preferences Personalize Page Diagnostics

Requisitions Orders Agreements Deliverables Negotiations Suppliers

Landed Cost Simulations
* Indicates required field

Search

* Operating Unit: * Source Order:

* Source Type:

Go Clear

Operating Unit: Vision Operations Third Party: Allied Manufacturing
Source Type: Purchase Order Third Party Site: LOS ANGELES
Source Order: 6188 Currency Code: USD

Simulate

Details	Operating Unit	Third Party	Third Party Site	Freight Carrier	Source Order	Source Revision	Simulation Version	Currency	Total Cost	Firmed	Actions
Show	Vision Operations	Allied Manufacturing	LOS ANGELES	UPS	6188	0	1	USD	351.50		

TIP Only simulations with completed Shipments can be firmed.

Return to Purchase Order

Requisitions Orders Agreements Deliverables Negotiations Suppliers Home Logout Preferences Personalize Page Diagnostics
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5. Click the Show link in the Details column to display details of the purchase order. The following columns are displayed for each line of the order:
 - Organization
 - Location
 - Shipment
 - Number
 - Status
 - Amount
 - Simulated

- Update

Landed Cost Simulations page

Operating Unit: Vision Operations
Source Type: Purchase Order
Source Order: 6188

Third Party: Allied Manufacturing
Third Party Site: LOS ANGELES
Currency Code: USD

Organization	Location	Shipment Number	Status	Amount	Simulated	Update
LC2-Seattle Mfg	LC2- Seattle Mfg	PO.6188.0.1.1	Validated	120.50	✓	
LC9	LC9 - Hyderabad Mfg	PO.6188.0.1.2	Validated	231.00	✓	

TIP Only simulations with completed Shipments can be firm'd.

Reviewing Existent Landed Cost Simulations

To review Existent LC simulations:

1. Navigate to the Simulation Version Details page. Click the Total Cost link. On this page, under the Summary tab, you can view simulated component amounts and charts representing simulated amount percentages (pie chart) and component amounts (bar graph).

Simulation Version Details page

The screenshot shows the Oracle Purchasing interface with the 'Simulation Version Details' page. The 'Costs' tab is selected. The page displays the following information:

- Operating Unit:** Vision Operations
- Source Type:** Purchase Order
- Source Order:** 6188
- Source Revision:** 0
- Simulation Version:** 1
- Third Party:** Allied Manufacturing
- Third Party Site:** LOS ANGELES
- Total Amount:** 351.50
- Currency Code:** USD

Summarized Component Amounts Table:

Component	Type	Amount	View Shipments
FREIGHT	Charge Type	30.00	oo
INSURANCE	Charge Type	20.00	oo
Labor A2	Charge Type	1.50	oo
Item	Item Price Type	300.00	oo

Simulated Amount Percentage Pie Chart:

Component	Percentage
Item	85.36%
FREIGHT	8.53%
INSURANCE	5.69%
Labor A2	0.42%

Simulated Amount Bar Chart:

Component	Amount
FREIGHT	30.00
INSURANCE	20.00
Labor A2	1.50
Item	300.00

- Click the Costs tab to view the Summarized Unit Landed Cost information.

Simulation Version Details page

The screenshot shows the Oracle Purchasing interface with the 'Simulation Version Details' page. The 'Costs' tab is selected. The page displays the following information:

- Operating Unit:** Vision Operations
- Source Type:** Purchase Order
- Source Order:** 6188
- Source Revision:** 0
- Simulation Version:** 1
- Third Party:** Allied Manufacturing
- Third Party Site:** LOS ANGELES
- Total Amount:** 351.50
- Currency Code:** USD

Summarized Unit Landed Cost Table:

Details	Source Line	Item	Description	Source Price UOM	Quantity	Amount	Unit Landed Cost
Show	1	LC-01	Plain Item	10.00 Each	10	115.50	11.5500
Show	2	LC-11	Plain Item	20.00 Each	10	236.00	23.6000

- Click the Show icon for each Source Line to view details of the summarized landed costs.

For each Source Line, the following information is displayed:

- Source Price per Item
- Quantity

- Total Amount including all components (for example, freight, insurance, labor)
- Unit Landed Cost

In the details row, the following information is displayed for each shipment line:

- Source Shipment Line Number
- Shipment Number
- Organization Name
- Organization Location
- Quantity
- Total Amount including all components (for example, freight, insurance, labor)
- Unit Landed Cost

Simulation Version Details page

Operating Unit: Vision Operations
 Source Type: Purchase Order
 Source Order: 6188
 Source Revision: 0
 Simulation Version: 1

Third Party: Allied Manufacturing
 Third Party Site: LOS ANGELES
 Total Amount: 351.50
 Currency Code: USD

Version: 6188 - 0 - 1

Source Line	Item	Description	Source Price UOM	Quantity	Amount	Unit Landed Cost																											
1	LC-01	Plain Item	10.00 Each	10	115.50	11.5500																											
<table border="1"> <thead> <tr> <th>Source Shipment Line</th> <th>Shipment</th> <th>Shipment Line</th> <th>Organization</th> <th>Location</th> <th>Quantity</th> <th>Amount</th> <th>Unit Landed Cost</th> <th>Update</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>PO.6188.0.1.2</td> <td>1</td> <td>LC9</td> <td>LC9 - Hyderabad Mfg</td> <td>10</td> <td>1,15.50</td> <td>11.5500</td> <td></td> </tr> </tbody> </table>							Source Shipment Line	Shipment	Shipment Line	Organization	Location	Quantity	Amount	Unit Landed Cost	Update	1	PO.6188.0.1.2	1	LC9	LC9 - Hyderabad Mfg	10	1,15.50	11.5500										
Source Shipment Line	Shipment	Shipment Line	Organization	Location	Quantity	Amount	Unit Landed Cost	Update																									
1	PO.6188.0.1.2	1	LC9	LC9 - Hyderabad Mfg	10	1,15.50	11.5500																										
2	LC-11	Plain Item	20.00 Each	10	236.00	23.6000																											
<table border="1"> <thead> <tr> <th>Source Shipment Line</th> <th>Shipment</th> <th>Shipment Line</th> <th>Organization</th> <th>Location</th> <th>Quantity</th> <th>Amount</th> <th>Unit Landed Cost</th> <th>Update</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>PO.6188.0.1.1</td> <td>1</td> <td>LC2-Seattle Mfg</td> <td>LC2 - Seattle Mfg</td> <td>5</td> <td>120.50</td> <td>24.1000</td> <td></td> </tr> <tr> <td>2</td> <td>PO.6188.0.1.2</td> <td>2</td> <td>LC9</td> <td>LC9 - Hyderabad Mfg</td> <td>5</td> <td>115.50</td> <td>23.1000</td> <td></td> </tr> </tbody> </table>							Source Shipment Line	Shipment	Shipment Line	Organization	Location	Quantity	Amount	Unit Landed Cost	Update	1	PO.6188.0.1.1	1	LC2-Seattle Mfg	LC2 - Seattle Mfg	5	120.50	24.1000		2	PO.6188.0.1.2	2	LC9	LC9 - Hyderabad Mfg	5	115.50	23.1000	
Source Shipment Line	Shipment	Shipment Line	Organization	Location	Quantity	Amount	Unit Landed Cost	Update																									
1	PO.6188.0.1.1	1	LC2-Seattle Mfg	LC2 - Seattle Mfg	5	120.50	24.1000																										
2	PO.6188.0.1.2	2	LC9	LC9 - Hyderabad Mfg	5	115.50	23.1000																										

4. Click the Update icon for a Shipment Line to display Landed Cost Details for this Shipment.

Landed Cost Details page

ORACLE Purchasing Home Logout Preferences Help Personalize Page Diagnostics

Requisitions Orders Agreements Deliverables Negotiations Suppliers

Landed Cost Details Update

Operating Unit: **Vision Operations** Source Type: **Purchase Order** Shipment: **PO.6188.0.1.2** Shipment Line: **1**
 Organization: **LC9** Source Order: **6188** Shipment Date: **08-Jul-2010** Item: **LC-01**
 Receiving Location: **LC9 - Hyderabad** Source Revision: **0** Shipment Type: **General Shipments** Quantity: **10**
MTG Simulation Version: **1** Shipment Status: **Validated** UOM: **Each**
 Source Line: **1** Third Party: **Allied** Total Amount: **115.50**
 Source Shipment Line: **1** Third Party Site: **Manufacturing** Total Unit Landed Cost: **11.55000**
 Third Party Site: **LOS ANGELES** Currency Code: **USD**

Component Reference	Type	Analysis Code	Component Class	Amount	Unit Landed Cost
FREIGHT	Charge	FRT	1-FREIGHT	10.00	1.00000
INSURANCE	Charge	INS	1-INSURANCE	5.00	0.50000
LC-01	Item Price			100.00	10.00000
Labor A2	Charge			0.50	0.05000

Total Allocation Percentage

Component Reference	Percentage
LC-01	86.66%
FREIGHT	8.66%
INSURANCE	4.33%
Labor A2	0.43%

Absolute Amount

Component Reference	Amount
FREIGHT	10.00
INSURANCE	5.00
Labor A2	0.50
LC-01	100.00

Unit Landed Cost

Component Reference	Unit Landed Cost
FREIGHT	1.00000
INSURANCE	0.50000
Labor A2	0.05000
LC-01	10.00000

Calculation History

Return to Simulation Version Details Update

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Managing Existent Landed Cost Simulations

To create a new Landed Cost simulation version:

You can create a new simulation version to display charges that would result from a different supplier.

1. Navigate to the Landed Cost Simulations page and click the Simulate button.

Landed Cost Simulations page

ORACLE Purchasing

Home Logout Preferences Personalize Page Diagnostics

Requisitions Orders Agreements Deliverables Negotiations Suppliers

Landed Cost Simulations

* Indicates required field

Search

* Operating Unit: Vision Operations

* Source Order: 6188

* Source Type: Purchase Order

Go Clear

Operating Unit: Vision Operations
Source Type: Purchase Order
Source Order: 6188

Third Party: Allied Manufacturing
Third Party Site: LOS ANGELES
Currency Code: USD

Simulate

Simulations

Details	Operating Unit	Third Party	Third Party Site	Freight Carrier	Source Order	Source Revision	Simulation Version	Currency	Total Cost Firmed	Actions
Show	Vision Operations	Allied Manufacturing	LOS ANGELES	UPS	6188	0	1	USD	351.50	[Edit] [Print] [Delete]
Show	Vision Operations	Abbott Laboratories, Inc.	CORP HQ	UPS	6188	0	2	USD	400.00	[Edit] [Print] [Delete]

TIP Only simulations with completed Shipments can be firmed.

Return to Purchase Order

Requisitions Orders Agreements Deliverables Negotiations Suppliers Home Logout Preferences Personalize Page Diagnostics

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To copy the data from an existent Landed Cost simulation version into a new one:

1. From the Actions menu on the Simulation Version Details page, select Copy and Click Go.

Simulation Version Details page

ORACLE Purchasing

Home Logout Preferences Personalize Page Diagnostics

Requisitions Orders **Agreements** Deliverables Negotiations Suppliers

Simulation Version Details

Operating Unit: **Vision Operations**
 Source Type: **Purchase Order**
 Source Order: **6188**
 Source Revision: **0**
 Simulation Version: **1**

Third Party: **Allied Mar**
 Third Party Site: **LOS ANGE**
 Total Amount: **351.50**
 Currency Code: **USD**

Actions: Copy Go
 Copy
 Generate Charges
 Calculate
 Submit
 Firm Version: 6188 - 0 - 1 Go

Summary Costs

Summarized Component Amounts

Component	Type	Amount	View Shipments
FREIGHT	Charge Type	30.00	oo
INSURANCE	Charge Type	20.00	oo
Labor A2	Charge Type	1.50	oo
Item	Item Price Type	300.00	oo

Simulated Amount Percentage

Simulated Amount

[Return to Landed Cost Simulations](#)

Actions: Copy Go

Requisitions Orders Agreements Deliverables Negotiations Suppliers Home Logout Preferences Personalize Page Diagnostics

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- From the Version Menu, select Version 2 and click the Go button.

Simulation Version Details page

ORACLE Purchasing

Home Logout Preferences Personalize Page Diagnostics

Requisitions Orders Agreements Deliverables Negotiations Suppliers

Confirmation
The Simulation Copy has been executed successfully.

Simulation Version Details

Operating Unit: Vision Operations
Source Type: Purchase Order
Source Order: 6188
Source Revision: 0
Simulation Version: 1

Third Party: Allied Manufacturing
Third Party Site: LOS ANGELES
Total Amount: 351.50
Currency Code: USD

Version: 6188 - 0 - 1
6188 - 0 - 1
6188 - 0 - 2

Summary Costs

Summarized Component Amounts

Component	Type	Amount	View Shipments
FREIGHT	Charge Type	30.00	⌵
INSURANCE	Charge Type	20.00	⌵
Labor A2	Charge Type	1.50	⌵
Item	Item Price Type	300.00	⌵

Simulated Amount Percentage

85.35%
8.52%
5.00%
0.43%

Simulated Amount

350
300
250
200
150
100
50
0

FREIGHT INSURANCE Labor A2 Item

Return to Landed Cost Simulations

Requisitions Orders Agreements Deliverables Negotiations Suppliers Home Logout Preferences Personalize Page Diagnostics

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To update the simulation version information:

LCM allows you to modify the simulation version information such as third party and freight carrier information in order to determine the most cost effective solution.

1. On the Landed Cost Simulations page, in the Actions column for Version 2, click the Update icon.

Landed Cost Simulations page

ORACLE Landed Cost Management

Home Logout Preferences Diagnostics

Workbench Setup

Simulations Shipments

Landed Cost Simulations

* Indicates required field

Search

* Operating Unit: Vision Operations
 * Source Type: Purchase Order
 * Source Order: 6058

Go Clear

Operating Unit: Vision Operations
 Source Type: Purchase Order
 Source Order: 6058

Third Party: Allied Manufacturing
 Third Party Site: LOS ANGELES
 Currency Code: USD

Simulate

Simulations

Details	Operating Unit	Third Party	Third Party Site	Freight Carrier	Source Order	Source Revision	Simulation Version	Currency	Total Cost	firmed	Actions
Show	Vision Operations	Allied Manufacturing	LOS ANGELES	UPS	6058	0	1	USD	250.00		[Edit] [Print] [Delete]
Hide	Vision Operations	Allied Manufacturing	LOS ANGELES	UPS	6058	0	2	USD	350.00		[Edit] [Print] [Delete]

Organization	Location	Shipment Number	Status	Amount	Simulated	Update
LC-Seattle Mfg	LC1-Seattle mfg	PO.6058.0.2.1	Validated	274.00	✓	[Edit]
LC9	LC9 - Hyderabad Mfg	PO.6058.0.2.2	Validated	76.00	✓	[Edit]

✓ TIP Only simulations with completed Shipments can be firmed.

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2. On the Update Simulation Version page, query the desired Third Party name and click Apply.

Update Simulation Version page

ORACLE Purchasing

Home Logout Preferences Personalize Page Diagnostics

Requisitions Orders Agreements Deliverables Negotiations Suppliers

Update Simulation Version

Operating Unit: Vision Operations
 Source Type: Purchase Order
 Source Order: 6188

Source Revision: 0
 Simulation Version: 2
 Amount: 120.50

Currency: USD

Cancel Apply

Main Information

Third Party: Abbott Laboratories, Inc.
 Third Party Site: CORP HQ

Freight Carrier: UPS

Cancel Apply

Requisitions Orders Agreements Deliverables Negotiations Suppliers Home Logout Preferences Personalize Page Diagnostics About this Page Privacy Statement Copyright (c) 2008, Oracle. All rights reserved.

Managing Charges and Simulation Details

LCM allows you to change the simulated shipment information and also the charge information by using the same UI pages used by the shipments workbench in the update mode.

Use the update button from the Landed Cost Detail page or the Update Icon from the following pages:

- Landed Cost Simulations (detail table row)
- Landed Cost Version Details (costs tab)

To manage charges and simulation details:

1. On the Landed Cost Details page, click the Update button to navigate to the Update Shipment page.

Landed Cost Details page

The screenshot displays the Oracle Purchasing Landed Cost Details page. At the top, there are navigation tabs for Requisitions, Orders, Agreements, Deliverables, Negotiations, and Suppliers. The main content area is titled 'Landed Cost Details' and includes an 'Update' button. Below this, simulation details are listed, such as Operating Unit (Vision Operations), Source Type (Purchase Order), and Shipment (PO.6188.0.1.2). A table below the details lists component charges:

Component Reference	Type	Analysis Code	Component Class	Amount	Unit Landed Cost
FREIGHT	Charge	FRT	1-FREIGHT	10.00	1.00000
INSURANCE	Charge	INS	1-INSURANCE	5.00	0.50000
LC-01	Item Price			100.00	10.00000
Labor A2	Charge			0.50	0.05000

Below the table are three charts: a pie chart showing 'Total Allocation Percentage' (FREIGHT: 86.58%, INSURANCE: 4.92%, Labor A2: 0.43%), a bar chart showing 'Allocation Amount' (FREIGHT: 10, INSURANCE: 5, Labor A2: 0.5, LC-01: 100), and a 'Calculation History' chart. The page footer includes navigation links and copyright information.

2. From the Actions menu, select Manage Charges and click the Go button to display the Manage Charges page in order to update the desired Charge Line information.

Please refer to the Managing Charge Lines for the Shipment, page 4-36 section of this document for additional information on how to manage charges.

Manage Charges page

ORACLE Landed Cost Management

Home Logout Preferences Help Diagnostics

Workbench Setup

Simulations Shipments

Manage Charges

* Indicates required field

Operating Unit: Vision Operations Shipment Number: PO.6056.0.1.2 Shipment Type: ST-5873
Receiving Location: LC9 - Hyderabad Mfg Shipment Date: 20-Apr-2010 Shipment Status: Validated

Cancel Apply

Charge Lines

Select	*Line	*Type	Third Party	Third Party Site	*Amount	*Currency	*Allocation Basis	Actions
<input type="radio"/>	1	INSURANCE			10.00	USD	Value	
<input type="radio"/>	2	FREIGHT			6.00	USD	Value	

Add 5 Rows

Associations

To Component		Delete
*Type	*Number	
Line Group	1	

Add Another Row

Cancel Apply

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To generate charges from LC simulation version:

Whenever you modify the charge information from a Landed Cost simulated shipment, you have to calculate the new landed costs in order to view the new information in the simulation workbench pages.

Please refer to the Calculating Estimated Landed Cost for the Shipment, page 4-49. section on this guide for additional information.

1. On the Simulation Version Details page, select Generate Charges from the Actions menu and click the Go button.

Simulation Version Details page

ORACLE Landed Cost Management

Home Logout Preferences Diagnostics

Workbench Setup

Simulations Shipments

Confirmation
The Generate Charges action has been executed successfully.

Simulation Version Details

Operating Unit: Vision Operations
Source Type: Purchase Order
Source Order: 6058
Source Revision: 0

Third Party: Abbott Laboratories, Inc.
Third Party Site: CORP HQ
Currency Code: USD
Simulation Version: 2

Summary Costs

Version: 6058 - 0 - 1

Summarized Component Amounts

Component	Type	Amount	View Shipments
No results found.			
Total		0.00	

Return to Landed Cost Simulations

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To calculate the landed costs for a Landed Cost simulation:

1. Navigate to the Simulation Version Details page and click the Total Cost link for Version 2 to view the Simulation Version Details page.

Landed Cost Simulations page

ORACLE Purchasing

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Requisitions Orders Agreements Deliverables Negotiations Suppliers

Landed Cost Simulations

* Indicates required field

Search

* Operating Unit: Vision Operations
* Source Type: Purchase Order
* Source Order: 6188

Go Clear

Operating Unit: Vision Operations
Source Type: Purchase Order
Source Order: 6188

Third Party: Allied Manufacturing
Third Party Site: LOS ANGELES
Currency Code: USD

Simulate

Simulations

Details	Operating Unit	Third Party	Third Party Site	Freight Carrier	Source Order	Source Revision	Simulation Version	Currency	Total Cost Firmed	Actions
Show	Vision Operations	Allied Manufacturing	LOS ANGELES	UPS	6188	0	1	USD	351.50	
Show	Vision Operations	Abbott Laboratories, Inc.	CORP HQ	UPS	6188	0	2	USD	400.00	

TIP Only simulations with completed shipments can be firm'd.

Return to Purchase Order

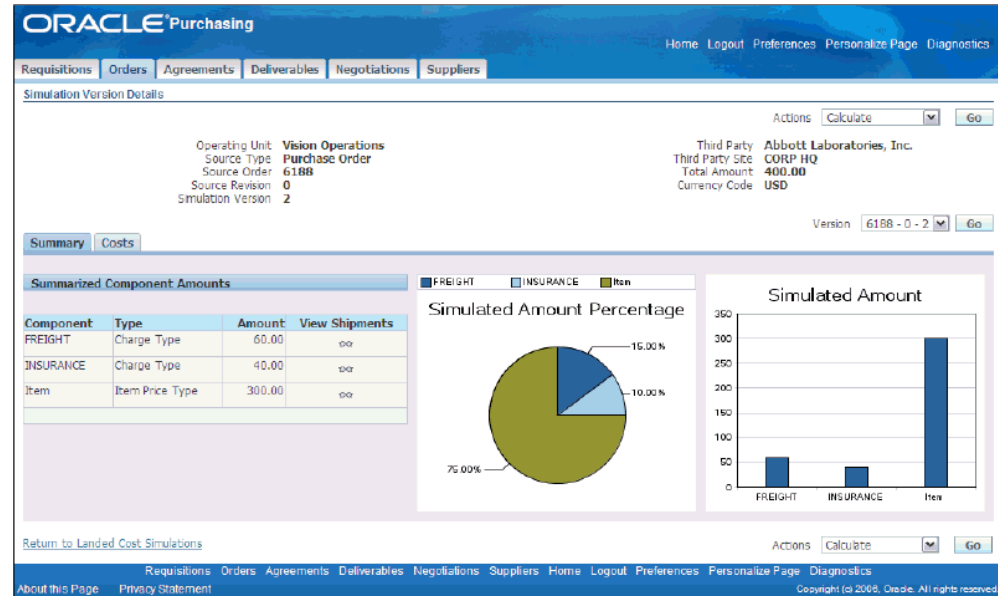
Requisitions Orders Agreements Deliverables Negotiations Suppliers Home Logout Preferences Personalize Page Diagnostics

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2. From the Actions menu, select Calculate and click the Go button. When you calculate the simulated version, LCM will run the calculation engine for all the Landed Cost simulated shipments that belong to that simulated version.

Alternatively, you can run the calculation for each simulated shipment. To do so, use the same navigation as you edit and use the actions list of value available there. Please refer to the section Managing Landed Cost for additional information.

Simulation Version Details page



To firm the best Landed Cost simulation:

LCM allows you to reuse the charge information from firmed simulations when you are creating the Landed Cost shipments at the time of receipt. To firm a simulation version, you are required to complete, or submit it. When you submit the LC simulated version, you are freezing it from updates and allowing it to be firmed. You should perform this action when you are satisfied with the simulation results and don't want to update it anymore.

1. From the Actions menu on the Simulated Version Details page, select Submit and click the Go button.

Simulation Version Details page

Operating Unit: **Vision Operations**
 Source Type: **Purchase Order**
 Source Order: **6188**
 Source Revision: **0**
 Simulation Version: **2**

Third Party: **Abbott Laboratories, Inc.**
 Third Party Site: **CORP HQ**
 Total Amount: **400.00**
 Currency Code: **USD**

Version: **6188 - 0 - 2**

Component	Type	Amount	View Shipments
FREIGHT	Charge Type	60.00	oo
INSURANCE	Charge Type	40.00	oo
Item	Item Price Type	300.00	oo

Simulated Amount Percentage: 75.00% (Item), 16.00% (FREIGHT), 10.00% (INSURANCE)

Simulated Amount: FREIGHT (60), INSURANCE (40), Item (300)

- You have the option to firm the simulation from 2 pages. You can select Firm from the Actions menu of the Simulation Version Details page:

Simulation Version Details page

Actions: Copy, Generate Charges, Calculate, Submit, Firm

Third Party: **Allied Man**
 Third Party Site: **LOS ANGE**
 Total Amount: **351.50**
 Currency Code: **USD**

Or you can click on the Firm icon in the Actions column on the Landed Cost Simulations page

Landed Cost Simulations page

ORACLE Purchasing

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Requisitions Orders Agreements Deliverables Negotiations Suppliers

Landed Cost Simulations

* Indicates required field

Search

* Operating Unit: * Source Order:

* Source Type:

Go Clear

Operating Unit: Vision Operations Third Party: Allied Manufacturing
Source Type: Purchase Order Third Party Site: LOS ANGELES
Source Order: 6188 Currency Code: USD

Simulate

Details	Operating Unit	Third Party	Third Party Site	Freight Carrier	Source Order	Source Revision	Simulation Version	Currency	Total Cost Firmed	Actions
Show	Vision Operations	Allied Manufacturing	LOS ANGELES	UPS	6188	0	1	USD	351.50	
Show	Vision Operations	Abbott Laboratories, Inc.	CORP HQ	UPS	6188	0	2	USD	400.00	

TIP Only simulations with completed Shipments can be firmed.

Return to Purchase Order

Requisitions Orders Agreements Deliverables Negotiations Suppliers Home Logout Preferences Personalize Page Diagnostics

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- On the Landed Cost Simulations page, note that Simulation Version 1 is now firmed.

Landed Cost Simulations page

ORACLE Purchasing

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Requisitions Orders Agreements Deliverables Negotiations Suppliers

Landed Cost Simulations

* Indicates required field

Search

* Operating Unit: * Source Order:

* Source Type:

Go Clear

Operating Unit: Vision Operations Third Party: Allied Manufacturing
Source Type: Purchase Order Third Party Site: LOS ANGELES
Source Order: 6188 Currency Code: USD

Simulate

Details	Operating Unit	Third Party	Third Party Site	Freight Carrier	Source Order	Source Revision	Simulation Version	Currency	Total Cost Firmed	Actions
Show	Vision Operations	Allied Manufacturing	LOS ANGELES	UPS	6188	0	1	USD	351.50	
Show	Vision Operations	Abbott Laboratories, Inc.	CORP HQ	UPS	6188	0	2	USD	400.00	

TIP Only simulations with completed Shipments can be firmed.

Return to Purchase Order

Requisitions Orders Agreements Deliverables Negotiations Suppliers Home Logout Preferences Personalize Page Diagnostics

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During the firming process, LCM performs a synchronized validation between the data from the simulation and the source document (e.g.: purchase order). When a discrepancy is recognized by the system, a warning is displayed as follows:

Creating the Estimated Landed Cost Shipment

Once the firmed PO has been approved, you can create the Estimated Landed Cost shipment at receiving time.

To create the estimated Landed Cost shipment:

The Landed Cost shipment creation process derives the charges from the firmed LC simulation as demonstrated in the following steps.

For complete information on the Landed Cost shipment creation process, see: Creating Landed Cost Management Shipments, page 4-8.

1. On the Create Shipment page, enter the shipment header information and click the Lines tab.

Create Shipment page

ORACLE Landed Cost Management

Home Logout Preferences Help Personalize Page Diagnostics

Workbench Setup

Simulations Shipments

Create Shipment Inventory Organization LC9

* Indicates required field

Cancel Actions Generate Charges Go Save Apply

Header Lines

* Operating Unit Vison Operations

* Receiving Location LC9 - Hyderabad Mfg.

* Shipment Date 14-Jul-2010 (example: 14-Jul-2010)

* Shipment Type SHIP

Shipment Status Incomplete

* Shipment Number 1007141817

Pending Matching

Line Groups

Select	Group	Group Reference	Source Type	Third Party	Third Party Site	Delete
<input type="radio"/>	1		Purchase Order	Allied Manufacturing	LOS ANGELES	
<input type="radio"/>	2		Purchase Order			
<input type="radio"/>	3		Purchase Order			
<input type="radio"/>	4		Purchase Order			
<input type="radio"/>	5		Purchase Order			

Add 5 Rows

Cancel Actions Generate Charges Go Save Apply

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2. Search for the desired purchase order lines, save the shipment, select Generate Charges from the Action menu and click the Go button.

Create Shipment page

ORACLE Landed Cost Management

Home Logout Preferences Help Personalize Page Diagnostics

Workbench **Setup**

Simulations | **Shipments**

Create Shipment Inventory Organization: **LC9**

* Indicates required field

Cancel Actions Generate Charges Go Save Apply

Header | Lines

Operating Unit	LC9 - Hyderabad Mfg	Shipment Status	Incomplete	Group Reference	Allied Manufacturing
Receiving Location	LC9 - Hyderabad Mfg	Shipment Number	1007141817	Third Party	LOS ANGELES
Shipment Date	14 Jul 2010	Source Type	Purchase Order	Third Party Site	LOS ANGELES
Shipment Type	General Shipments	Group	1		

Find Expected Shipment Lines

Third Party Site: LOS ANGELES Purchase Order: 6188 Line: Release: Schedule:

Show More Search Options

Go Clear

Shipment Lines

Select All | Select None

Select	*Line	*Type	Purchase Order	Release	Line	Schedule	Item	Rev	Description	*Qty	*UOM	*Price	Amount	*Currency	Actions
<input checked="" type="checkbox"/>	1	ITEM	6188		1	1	LC-01		Plain Item	10	Each	10	100.00	USD	
<input checked="" type="checkbox"/>	2	ITEM	6188		2	2	LC-11		Plain Item	5	Each	20	100.00	USD	

Cancel Actions Generate Charges Go Save Apply

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- From the Actions menu, select Calculate and click the Go button.

Create Shipment page

ORACLE Landed Cost Management Home Logout Preferences Help Personalize Page Diagnostics

Workbench Setup
Simulations Shipments

Confirmation
 1. The Shipment has been saved successfully.
 2. The Generate Charges action has been executed successfully.

Create Shipment
 * Indicates required field
 Cancel Actions Calculate Go Save Apply

Header **Lines**

Operating Unit: **Vision Operations** Shipment Status: **Incomplete** Group Reference: **Allied Manufacturing**
 Receiving Location: **LC9 - Hyderabad Mfg** Shipment Number: **1007141817** Third Party: **LOS ANGELES**
 Shipment Date: **14-Jul-2010** Source Type: **Purchase Order** Third Party Site: **LOS ANGELES**
 Shipment Type: **General Shipments** Group: **1**

Find Expected Shipment Lines

Third Party Site: Purchase Order: Line:
 Release: Schedule:

Show More Search Options
 Go Clear

Shipment Lines

Select All | Select None

Select	Line	Type	Purchase Order	Release	Line	Schedule	Item	Rev	Description	Qty	UOM	Price	Amount	Currency	Actions
<input checked="" type="checkbox"/>	1	ITEM	6188		1	1	LC-01		Plain Item	10	Each	10	100.00	USD	
<input checked="" type="checkbox"/>	2	ITEM	6188		2	2	LC-11		Plain Item	5	Each	20	100.00	USD	

Cancel Actions Calculate Go Save Apply

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- From the Actions menu, select View Landed Cost and click the Go button to.

Shipment Hierarchy page

ORACLE Landed Cost Management
 Home Logout Preferences Help Personalize Page Diagnostics

Workbench Setup

Simulations Shipments
Logged In as: MNCBRE

Shipment Hierarchy

Allocations

Operating Unit: Vision Operations	Shipment: 1007141817	Currency Code: USD
Organization: LC9	Shipment Date: 14-Jul-2010	
Receiving Location: LC9 - Hyderabad Mfg	Shipment Type: General Shipments	
	Shipment Status: Validated	

Actions Submit Go

Expand All | Collapse All

Focus Component Number	Details	Component Type	Component Reference	Item	Estimated Amount	Primary Qty	Primary UOM	Unit Landed Cost
1007141817	∞	Shipment	General Shipments					
1	∞	Line Group						
1	∞	Shipment Line	Item	LC-01	115.50	10	Each	11,550.00
	∞	Shipment Line Allocation	Item	LC-01	100.00			
	∞	Charge Line Allocation	FREIGHT		10.00			
	∞	Charge Line Allocation	INSURANCE		5.00			
	∞	Charge Line Allocation	Labor A2		0.50			
2	∞	Shipment Line	Item	LC-11	115.50	5	Each	23,100.00
	∞	Shipment Line Allocation	Item	LC-11	100.00			
	∞	Charge Line Allocation	FREIGHT		10.00			
	∞	Charge Line Allocation	INSURANCE		5.00			
	∞	Charge Line Allocation	Labor A2		0.50			

Actions Submit Go

[Return to Shipment](#)

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Windows/Pages and Navigation Paths

Overview of Landed Cost Management Windows/Pages and Navigation Paths

The following table displays the default navigation path for each Oracle Landed Cost Management window or page.

- Text in brackets ([]) indicates a button.
- (I) indicates a icon.
- (T) indicates to select a tab.
- (M) indicates to select the menu option from the window.

To assist with clarification, the responsibility may be listed ahead of the navigation path in the Navigator Menu Path column of the table. For example, System Administrator: System Profile Values. In this example, System Administrator is the responsibility.

Windows/Pages and Navigator Paths

Oracle Landed Cost Management Windows/Pages and Navigation Paths

Window/Page	Navigator Menu Path
Actual Matching History	Shipment Hierarchy > (I) View Actual History
Approve Document	Purchasing: Purchase Orders > Purchase Orders > [Approve]

Window/Page	Navigator Menu Path
Cost Factors	Oracle Purchasing: Setup > Purchasing > Cost Factors
Create Cost Factor	Oracle Purchasing: Setup > Purchasing > Cost Factors > [Create]
Create Shipment	Workbench > Shipments > [Create]
Create Shipment Line Types	Setup > Shipment Line Types > [Create]
Create Shipment Type	Setup > Shipment Types > [Create]
Invoice Workbench	Payables: Invoices > Entry > Invoices
Landed Cost Details	Shipment Hierarchy > Unit Landed Cost link
LCM Options	Setup > Options
Manage Associations	<ul style="list-style-type: none"> • Update Shipment > Manage Associations action • Create Shipment > Manage Associations action
Manage Charges	<ul style="list-style-type: none"> • Update Shipment > Manage Charges action • Create Shipment > Manage Charges action
Organization Parameters - Inventory Parameters	Inventory: Setup > Organizations > Parameters > (T) Inventory Parameters
Organization Parameters - Other Accounts	Inventory: Setup > Organizations > Parameters > (T) Other Accounts
Personal Profile Values	<ul style="list-style-type: none"> • System Administrator: Profile > Personal <p>Other > Profile</p>

Window/Page	Navigator Menu Path
Purchase Orders	Purchasing: Purchase Orders > Purchase Orders
Receiving Options	Inventory: Setup > Organizations > Receiving Parameters
Receipts	Inventory: Transactions > Receiving > Receipts
Requests	<ul style="list-style-type: none"> • (M) View > Requests • Other > Concurrent
Shipment Hierarchy	<ul style="list-style-type: none"> • Update Shipment > View Landed Cost action • Create Shipment > View Landed Cost action • Workbench > Shipments > View Landed Cost action • View Shipments > View Landed Cost action
Shipment Line Types	Setup > Shipment Line Types
Shipment Types	Setup > Shipment Types
Shipments	Purchasing: Purchase Orders > Purchase Orders > [Shipments]
Shipments Workbench	Workbench > Shipments
Submit Requests	Other > Requests
System Profile Values	System Administrator: Profile > System
Update Charge Line	Manage Charges > (I) Update

Window/Page	Navigator Menu Path
Update Shipment	<ul style="list-style-type: none"> • Workbench > Shipments > Shipment or Line Group display > (I) Update • View Shipment > [Update]
Update Shipment Line	<ul style="list-style-type: none"> • Create Shipment > (T) Lines > (I) Update • Update Shipment > (T) Lines > (I) Update • View Shipment > (T) Lines > (I) View Details > [Update] • Workbench > Shipments > Shipment Line display > (I) Update • Workbench > Shipments > Shipment Line display > Line link > [Update]
Update Shipment Line Type	<ul style="list-style-type: none"> • Setup > Shipment Line Types > (I) Update • Setup > Shipment Line Types > Click Code link > [Update]
Update Shipment Type	<ul style="list-style-type: none"> • Setup > Shipment Types > (I) Update • Setup > Shipment Types > Click Code link > [Update]
View Charge Line	View Manage Charges > (I) View Details
View Manage Associations	View Shipment > View Associations action
View Manage Charges	View Shipment > View Charges action
View Shipment	Workbench > Shipments > Shipment link

Window/Page	Navigator Menu Path
View Shipment Line	<ul style="list-style-type: none"><li data-bbox="971 306 1458 369">• Workbench > Shipments > Shipment link > (T) Lines > (I) View Details<li data-bbox="971 411 1458 474">• Workbench > Shipments > Shipment Line display > Line link

Profile Options

This appendix covers the following topics:

- Overview of Profile Options
- Landed Cost Management Profile Options

Overview of Profile Options

During implementation, you can set values for profile options at various levels to specify how the Oracle Landed Cost Management application controls access to and processes data. The system administrator sets and updates profile values. For more information see, *Setting User Profile Options in the Oracle Applications System Administrator's - Maintenance Guide*.

The following profile options are unique to Oracle Landed Cost Management.

Landed Cost Management Profile Options

You can set the profile options described in this section in any order and at any level as indicated in the profile option tables:

- Site (S)
- Application (A)
- Responsibility (R)
- User (U)

In addition, most of the profile options have been provided with default values.

INL: Default Currency Code for QP Charges Generation

This profile option is used in Advanced Pricing integration with Landed Cost

Management.

This profile option defines the base currency used when integrating to Oracle Advanced Pricing. All the shipment line amounts are converted to this currency and the currency conversion type indicated in the profile options.

LOV Values	Default Value	Where Used	Supported Levels
All available currency codes	Blank	Integration with Oracle Advanced Pricing Generate Charges process	S/A/R/U

INL: Default Currency Conversion Type for QP Charges Generation

This profile option is used in Advanced Pricing integration with Landed Cost Management.

This profile option defines the currency conversion type used when integrating to Oracle Advanced Pricing. All the shipment line amounts are converted to this currency and the currency conversion type indicated in the profile options.

LOV Values	Default Value	Where Used	Supported Levels
All available currency conversion types	Blank	Integration with Oracle Advanced Pricing Generate Charges process	S/A/R/U

INL: Default Shipment Type for Open Interface

The system uses this profile option to determine the Shipment Type the Landed Cost Management shipment headers will be created with, in the Managing Landed Cost as a Service flow, where Landed Cost Management shipments are automatically created for the receipts.

LOV Values	Default Value	Where Used	Supported Levels
All available shipment types	Blank	Managing Landed Cost as a Service	S/A/R/U

INL: Quantity UOM Class

Use this profile to indicate the class defined for each unit associated with "quantity" cost factors. The system uses this profile to determine the class used for the "quantity" allocation basis. This profile, along with the weight (INL: Weight UOM Class) and volume (INL: Volume UOM Class) profiles drive the Landed Cost Management UOM conversions for the Generate Charges and Calculate processes.

LOV Values	Default Value	Where Used	Supported Levels
All available classes	Blank	Generate Charges and Calculate processes. Managing Landed Cost as a Pre-Receiving Application and Managing Landed Cost as a Service	S/A/R/U

INL: Volume UOM Class

Use this profile to indicate the class defined for each unit associated with "volume" cost factors. The system uses this profile to determine the class used for the "volume" allocation basis. This profile, along with the quantity (INL: Quantity UOM Class) and weight (INL: Weight UOM Class) profiles drive the Landed Cost Management UOM conversions for the Generate Charges and Calculate processes.

LOV Values	Default Value	Where Used	Supported Levels
All available classes	Blank	Generate Charges and Calculate processes. Managing Landed Cost as a Pre-Receiving Application and Managing Landed Cost as a Service	S/A/R/U

INL: Weight UOM Class

Use this profile to indicate the class defined for each unit associated with "weight" cost factors. The system uses this profile to determine the class used for the "weight" allocation basis. This profile, along with the quantity (INL: Quantity UOM Class) and volume (INL: Volume UOM Class) profiles drive the Landed Cost Management UOM conversions for the Generate Charges and Calculate processes.

LOV Values	Default Value	Where Used	Supported Levels
All available classes	Blank	Generate Charges and Calculate processes. Managing Landed Cost as a Pre-Receiving Application and Managing Landed Cost as a Service	S/A/R/U

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