

Oracle® Landed Cost Management

Process Guide

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Oracle Landed Cost Management Process Guide, Release 12.2

Part No. E48799-02

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Oracle Landed Cost Management Process Guide, Release 12.2

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Preface

Intended Audience

Welcome to Release 12.2 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.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

Structure

- 1 Understanding Oracle Landed Cost Management**
- 2 Setting Up Oracle Landed Cost Management**
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A Windows/Pages and Navigation Paths

B Profile Options

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.

You can navigate to the Oracle Integration Repository through Oracle E-Business Suite Integrated SOA Gateway.

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 Oracle Landed Cost Management

Understanding Oracle 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 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 5-2 and Understanding Landed Cost as a Service, page 6-1.

Features of Oracle Landed Cost Management

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

- **Charge Management**

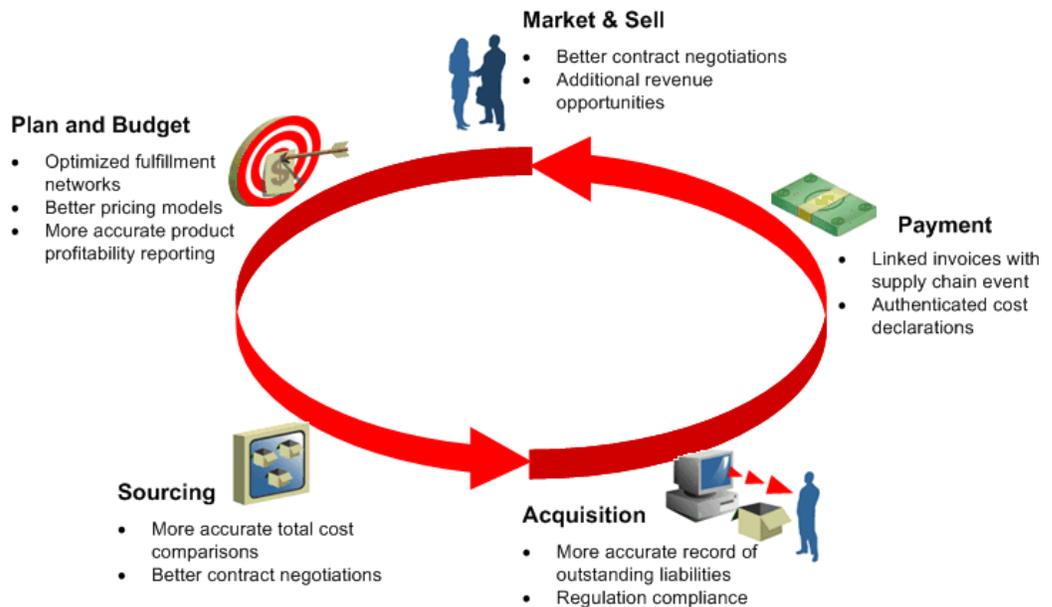
Oracle Landed Cost Management collects an unlimited number of estimated charges and enables you to configure how these charges are applied to a shipment line, a group of lines within a shipment, or an entire shipment. It applies these charges based on weight, volume, quantity, or the value of the items 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 Oracle Landed Cost Management Shipments 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 Oracle 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

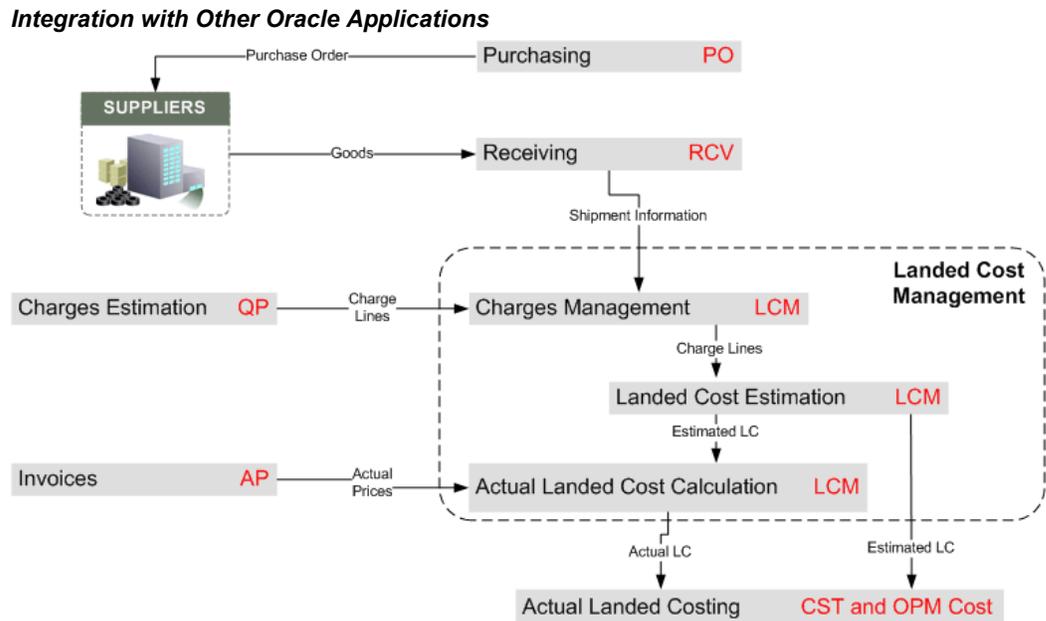
Companies can feel more confident in their financial reports and their cost declarations. This includes accurately calculated taxes and consideration of those taxes whose recovery should be excluded from total cost calculations. Additionally, organizations will adhere to country specific requirements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

Transactions Supported by Oracle Landed Cost Management

Oracle Landed Cost Management is a robust application that enables you to manage estimated and actual landed cost for an organization. The transactions (process flows) supported by release are:

- Release 12.1.1
 - Support for estimated and actual landed cost calculation for item lines of the following documents:
 - Standard purchase orders
 - Blanket purchase releases
 - Planned purchase order releases
 - Support for discrete manufacturing organizations
 - Support for Mobile Supply Chain Applications (MSCA) organizations
 - Support for the following transactions:
 - Receiving transactions: receipts and deliveries
 - Corrections to receiving transactions
 - Return to receiving and return to supplier
 - Advanced Shipping Notice (ASN) receipts, restricted to the Landed Cost as-a-service implementation flow
- Release 12.1.2
 - Included the support for process manufacturing organizations
- Release 12.1.3
 - Included the support for calculation of simulated landed cost

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, Oracle 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. Oracle 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.

Note: Oracle Landed Cost Management currently does not support receiving of purchase orders created in one operating unit but to be shipped to another operating unit (global procurement).

- 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: Oracle 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 Oracle Landed Cost Management

Setting Up Oracle Landed Cost Management

Understanding the Oracle Landed Cost Management Setup Process

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

Since Oracle 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 Oracle 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, Oracle 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. Oracle Landed Cost Management also provides a hook (an object that can be modified by you) to enable you to load charges from external charge providers in the case where you are using another charge defaulting rule besides Oracle Advanced Pricing. Otherwise, you will have to enter all of the charge lines manually.

For information on customizing Oracle Landed Cost Management hooks, see **Note ID:**

1211843.1 How to proceed for customizing LCM Hooks INLPCUSB.pls in *My Oracle Support*.

Setting Up Oracle Landed Cost Management

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

1. Implement and set up all the other Oracle E-Business applications that are integrating with Landed Cost Management:

- Inventory

Using Oracle Landed Cost Management (LCM) you can optionally restrict the purchase order shipments to be integrated with LCM based on item categories. Otherwise, landed cost will be calculated for all eligible items of an LCM enabled organization. Setting up item category sets for use by LCM is optional.

For more information on defining item category sets, see the Item Setup and Control chapter in the *Oracle Inventory User's Guide*.

To use item category sets in LCM set up the site level system profile option (INL: Item Category Set) with the name of the category set for which landed cost will be calculated.

For more information, see *Setting Up Landed Cost Profile Options*, page 2-37.

- Purchasing
- Cost Management
- Process Manufacturing
- Payables
- Advanced Pricing

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 2-3.

3. Set up Receiving options.

For more information, see *Setting Up Receiving Options*, page 2-7.

4. Set up cost factors.

For more information, see *Setting Up Cost Factors*, page 2-9.

5. Set up Oracle Advanced Pricing profile options.

For more information, see *Setting Up Advanced Pricing Profile Options*, page 2-11.

6. Set up shipment line types.

For more information, see *Maintaining Shipment Line Types*, page 2-12.

7. Set up shipment types.

For more information, see *Maintaining Shipment Types*, page 2-14.

8. (Optional) Set up rules.

For more information, see *Maintaining Rules*, page 2-19.

9. Set up Oracle Landed Cost Management Options.

For more information, see *Setting Up Oracle Landed Cost Management Options*, page 2-35.

10. Set up Oracle Landed Cost Management profile options.

For more information, see *Setting Up Oracle Landed Cost Management Profile Options*, page 2-37.

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. Use the *Organization Parameters - Inventory Parameters* window in Oracle Inventory to define this information.

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

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

Account Type	Account Name	Account Number
Receiving Accounts	Purchase Price Variance	01-530-5210-0000-000
	Invoice Price Variance	01-530-5220-0000-000
	Inventory AP Accrual	01-000-2220-0000-000
	Encumbrance	
Profit and Loss Accounts	Sales	01-530-4110-0000-000
	Cost of Goods Sold	01-530-5110-0000-000
Other Accounts	Project Clearance Account	
	Deferred COGS Account	01-530-5110-0000-000
	Cost Variance Account	01-530-5110-0000-000
	LCM Variance Account	01-000-8806-0000-000

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 Location Options

To use Oracle Landed Cost Management you must specify the country for the address on the locations that will be used by Oracle Landed Cost Management. Use the Location window to maintain locations and location details.

Oracle Landed Cost Management compares the country of the third party sites (suppliers) with the country of the Inventory location to determine whether the supplier is domestic or foreign. Then the Third Party Sites Allowed field in the Shipment Types page in Oracle Landed Cost Management determines what sort of suppliers can be used for the Oracle Landed Cost Management shipment. Options for the Third Party Sites Allowed field are: Domestic, Foreign, or Both (Domestic and Foreign).

For more information on defining locations, see the Setting Up chapter in the *Oracle Inventory User's Guide*.

Use this procedure to set up location options:

To Set Up Location Options:

1. Navigate to the Location window, page A-1.
2. Query for an existing location.

Location window

The screenshot shows the Oracle Location window with the following fields and values:

- Scope: Global Local
- Name: D2- Miami
- Description: Miami Distribution Center 2 used in Operations
- Inactive Date: (empty)
- Legal Address:
- Address Details sub-tab is selected.
- Address Style: United States
- Address: 3456 Blue Lagoon Drive...Miami,FL.33142-4564.Miami-Da
- Timezone: (empty)
- Buttons: (.), [...]
- Extra Inform... button is visible at the bottom left.

3. Select the Address Details sub tab.
4. Click in the Address field for the location.
The Location Address window appears.
5. Select a Country for the address or add an address for the location including country.

Location Address window

The screenshot shows a 'Location Address' window with the following fields and values:

- Address Line 1: 3456 Blue Lagoon Drive
- Address Line 2: (empty)
- Address Line 3: (empty)
- City: Miami
- State: FL (Florida)
- Zip Code: 33142-4564
- County: Miami-Dade (Miami-Dade)
- Country: United States
- Telephone: (empty)
- Fax: (empty)
- Sales Tax Override: (empty)
- Inside City Limits: (empty)
- Payroll Tax City: (empty)
- Payroll Tax State: (empty)
- Payroll Tax Zip: (empty)
- Payroll Tax County: (empty)

Buttons at the bottom: OK, Cancel, Clear, Help.

6. Click the OK button.
7. 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 Oracle Landed Cost Management will be used as a pre-receiving application and you also specify the accounts that will be used pertaining to Oracle Landed Cost Management in the accrual accounting process. Use the Receiving Options page in Oracle Purchasing to define this information.

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)

Receiving Options Inventory Organization: L02-Seattle Mfg (Pre-Receiving)

* Indicates required field

Enforce Ship-To: Warning
ASN Control Action: Warning
* Receipt Days Early: 5
* Receipt Days Late: 5
Receipt Days Exceed-Action: Warning
* Over Receipt Tolerance (%): 10
Over Receipt Action: None
RMA Receipt Routing: None
Receipt Routing: None
 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: 3
Validate Lots on RMA Receipts: Restricted

Accounting

* Receiving Inventory Account: 01-000-1410-0000-000
Retroactive Price Adjustment Account:
* Clearing Account: 01-000-1410-0000-000

LCM Accounts

Pre-Receiving in LCM

* Landed Cost Absorption Account: 01-000-8801-0000-000
* Invoice Price Variance Account: 01-000-8802-0000-000
* Exchange Rate Variance Account: 01-000-8803-0000-000
* Tax Variance Account: 01-000-8804-0000-000
* Default Charge Account: 01-000-8805-0000-000

Cost Factors

Interface to Advanced Pricing
 Interface to Transportation Execution

Buttons: Go, Cancel, Save

Receiving Options page (2 of 2)

LCM Accounts

Pre-Receiving in LCM

* Landed Cost Absorption Account: 01-000-8801-0000-000
* Invoice Price Variance Account: 01-000-8802-0000-000
* Exchange Rate Variance Account: 01-000-8803-0000-000
* Tax Variance Account: 01-000-8804-0000-000
* Default Charge Account: 01-000-8805-0000-000

Cost Factors

Interface to Advanced Pricing
 Interface to Transportation Execution

Buttons: Cancel, Save

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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 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, Oracle Landed Cost Management will operate as a calculation service (Landed Cost as a Service) without any need for user intervention. In this case, the Oracle 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. 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 Oracle Landed Cost Management when adding a new charge line in the Shipments Workbench. Use the Create Cost Factor page in Oracle Purchasing to set up cost factors.

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.
Oracle 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

Oracle 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, Oracle 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 Oracle Landed Cost Management. The Advanced Pricing application is required if you need automatic charge lines generation when using Oracle 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 Oracle Landed Cost Management and Oracle Advanced Pricing.

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

Maintaining Shipment Line Types

Setting up shipment line types is a mandatory step before you can use Oracle 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 the Shipment Line Types pages to maintain the shipment line types.

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, there's a header with 'ORACLE Landed Cost Management' and navigation links like 'Close Window', 'Preferences', and 'Diagnostics'. Below that, there's a breadcrumb trail: 'Workbench > Setup > Shipment Line Types > Shipment Types'. The main content area is titled 'Shipment Line Types' and contains a table. The table has columns for 'Code', 'Name', 'Included in the Landed Cost', 'Associable Line', 'Active Dates' (with sub-columns 'Start' and 'End'), 'Update', and 'Delete'. A single row is displayed with 'Code' 'GOODS', 'Name' 'Goods', 'Included in the Landed Cost' 'Yes', 'Associable Line' 'Yes', 'Start' '08-Jan-2009', and 'Update' and 'Delete' icons. At the bottom, there's a footer with 'About this Page', 'Privacy Statement', and '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 the Create button.

Create Shipment Line Type page

The screenshot shows the Oracle Landed Cost Management interface. The main title is "ORACLE Landed Cost Management". The page is titled "Create Shipment Line Type". The form contains the following fields and options:

- * Code: GOODS
- * Name: Goods
- * Start Date: 08-Jan-2009 (example: 24-Dec-2008)
- * End Date: 24-Dec-2008 (example: 24-Dec-2008)
- Included in the Landed Cost
- Associable Line

Buttons for "Cancel" and "Apply" are present at the bottom right of the form area.

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 the Apply button 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 the Update button.

The Update Shipment Line Type page appears.

3. Change the information you want associated with the shipment line type.
4. Click the Apply button 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 the Yes button.

The Shipment Line Type is deleted.

Maintaining Shipment Types

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

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 this is a breadcrumb trail: 'Workbench | Setup | Options | Shipment Line Types | Shipment Types'. A 'Logged In as JLINEBERRY' indicator is on the right. The main content area is titled 'Shipment Types' and features a 'Create' button. Below the button is a table with the following structure:

Code	Shipment Type		Third Parties Allowed	Active Dates		Update	Delete
	Name			Start	End		
SHIP_ALL	Shipments		Both	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 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 the Create button.

Create Shipment Type page

The Create Shipment Type page appears.

- 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.
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.

- 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 the Add Another Row button 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



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 the Add Another Row button 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



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 Oracle Trade Community Architecture (TCA) setup.
15. (Optional) To add another row for party usage, click the Add Another Row button 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 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 the Add Another Row button 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 the Apply button 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 the Update button.

The Update Shipment Type page appears.

3. Change the information you want associated with the shipment type.
4. Click the Apply button 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 the Yes button.

The Shipment Line Type is deleted.

Maintaining Rules

Use the Rules page in Oracle Landed Cost Management to maintain the rules that will be used by Oracle Landed Cost Management. Rules only apply to shipments that are processed when Oracle Landed Cost Management is operating as a calculation service (Landed Cost as a Service) without any need for user intervention. Using Rules is an optional step.

After you create a rule you will associate it to an Inventory organization using the Landed Cost Management Options page. If a rule is specified for an Inventory organization, then when the shipments are imported from Receiving into LCM if they match the rule criteria they will not be automatically completed. At that time, you can

search for the shipments, manually update the estimated landed cost information on the shipments, and then manually submit the shipments for completion using the Shipments Workbench page.

For more information on managing landed cost as a service, see Understanding Landed Cost as a Service, page 6-1.

Use these procedures to view, set up, and update rules:

To View Rules:

1. Navigate to the Rules page, page A-1.

Rules page

The screenshot shows the Oracle Landed Cost Management interface. At the top, there's a header with the Oracle logo and 'Landed Cost Management'. Below that, there are navigation tabs for 'Workbench' and 'Setup'. The 'Rules' page is active, showing a table of rules. The table has four columns: 'Name', 'Enabled', 'Update', and 'Delete'. The 'Name' column contains links to rule names: 'Conversion Rate', 'party site', 'Party Pay on Receipt', 'ShipDate', 'CurrencyCode', 'Party Site Pay Receipt', and 'Parties'. The 'Enabled' column shows 'Yes' for all rules. The 'Update' column contains a pencil icon for each rule. The 'Delete' column contains a trash icon for each rule. Above the table is a 'Create' button. The footer of the page includes 'About this Page', 'Privacy Statement', and 'Copyright (c) 1998, 2012, Oracle and/or its affiliates. All rights reserved.'

Name	Enabled	Update	Delete
Conversion Rate	Yes		
party site	Yes		
Party Pay on Receipt	Yes		
ShipDate	Yes		
CurrencyCode	Yes		
Party Site Pay Receipt	Yes		
Parties	Yes		

The Rules page appears displaying all of the existing rules in a table.

2. Click the Rule Name link in the table.

Rule page

The screenshot shows the Oracle Landed Cost Management interface. At the top, the Oracle logo and 'Landed Cost Management' are displayed. Navigation links include 'Navigator', 'Favorites', 'Home', 'Logout', 'Preferences', and 'Diagnostics'. The breadcrumb trail is 'Workbench > Setup > Options > Shipment Line Types > Shipment Types > Rules'. The current page title is 'Rule: Conversion Rate'. A 'Main Information' section shows the rule name 'Conversion Rate', usage 'Manage Charges in LCM as a Service flow', and a checked 'Enabled' checkbox. A 'Conditions' table lists two conditions: 1. Shipment Date >= 01-Jan-2013, and 2. Currency Conversion Rate = 1.5. The page includes 'Update' buttons and a footer with 'About this Page', 'Privacy Statement', and copyright information.

Seq	(Entity	Attribute	Operator	Entity	Attribute)	And/Or
1	(Shipment Headers	Shipment Date	>=	Constant date	01-Jan-2013)	AND
2	Shipment Lines	Currency Conversion Rate	=	Constant number	1.5)	

The Rule detail page appears displaying the complete information for that rule.

To Set Up Rules:

1. Navigate to the Rules page, page A-1.

The Rules page appears displaying all of the existing rules in a table.

2. Click the Create button.

Create Rule page

The Create Rule page appears.

3. Enter a name for the rule in the Name field.
4. Select *Manage Charges in LCM as a service* in the Usage field.
5. In the Conditions region, enter the rule definition using one or more of these fields:

Field Name	Description
Seq (sequence)	Enter a value for the sequence. The rule actions will be performed in the sequence order.
((left parenthesis)	(Optional) Select a left parenthesis for the rule if necessary.
Entity	Select a left entity name for the rule. Values are: <ul style="list-style-type: none"> • Shipment Headers • Shipment Line Groups • Shipment Lines

Field Name	Description
Attribute	<p>Select an left attribute name associated with the left entity. Values are:</p> <p>Shipment Headers</p> <ul style="list-style-type: none"> • Attribute Category • Attribute 1-15 • Inventory Organization Identifier • Legal Entity Identifier • Location Identifier • Operating Unit Identifier • Shipment Date • Shipment Number • Shipment Status Code • Ship Type Identifier • Simulation Identifier • Taxation Country <p>Shipment Line Groups</p> <ul style="list-style-type: none"> • Line Group Number • Line Group Reference • Party Identifier • Party Site Identifier • Source Type Code <p>Shipment Lines</p> <ul style="list-style-type: none"> • Adjustment Number • Allocation Enabled Flag

Field Name	Description
	<ul style="list-style-type: none"> • Bill From Party Identifier • Bill From Site Identifier • Bill To Location Identifier • Bill To Organization Identifier • Currency Code • Currency Conversion Date • Currency Conversion Rate • Currency Conversion Type • EB TAX Assessable Value • Intended Use • Inventory Item Identifier • Landed Cost Flag • Point of Order Acceptance Party Identifier • Point of Order Origin Location Identifier • Point of Order Origin Organization Identifier • Primary Quantity • Primary Unit of Measure Code • Product Category • Product Fiscal Classification • Product Type

Field Name	Description
	<ul style="list-style-type: none"> • Secondary Quantity • Secondary Unit Price • Secondary Unit of Measure • Ship From Party Identifier • Ship From Party Site Identifier • Ship To Location Identifier • Ship To Organization Identifier • Shipment Line Number • Shipment Line Source Identifier • Shipment Line Type Code • Shipment Line Type Identifier • Tax Already Calculated Flag • Tax Classification Code • Transaction Business Category • Transaction Quantity • Transaction Unit Price • Transaction Uom Code • User Defined Fiscal Classification • Point of Order Acceptance Party Site Identifier

Field Name	Description
Operator	<p>Select an operator for the rule. Values are:</p> <ul style="list-style-type: none"> • != (Not equal to) • = (Equal to) • > (Greater than) • >= (Greater than or equal to) • < (Less than) • <= (Less than or equal to) • IS NULL (Has no value) • IS NOT NULL (Has value)
Entity	<p>Select a right entity name for the rule. Right entity values are associated with the left attribute entered. Values are:</p> <ul style="list-style-type: none"> • Constant character • Constant date • constant number • Expression • Shipment Headers • Shipment Line Groups • Shipment Lines

Field Name	Description
Attribute	<p>Select a right attribute name associated with the entity. Values are:</p> <p>Constant Character</p> <ul style="list-style-type: none"> • Enter a character value <p>Constant Date</p> <ul style="list-style-type: none"> • Enter a date <p>Constant Number</p> <ul style="list-style-type: none"> • Enter a number <p>Expression</p> <ul style="list-style-type: none"> • Enter an expression <p>Shipment Headers</p> <ul style="list-style-type: none"> • Attribute Category • Attribute 1-15 • Inventory Organization Identifier • Legal Entity Identifier • Location Identifier • Operating Unit Identifier • Shipment Date • Shipment Number • Shipment Status Code • Ship Type Identifier • Simulation Identifier • Taxation Country <p>Shipment Line Groups</p> <ul style="list-style-type: none"> • Line Group Number

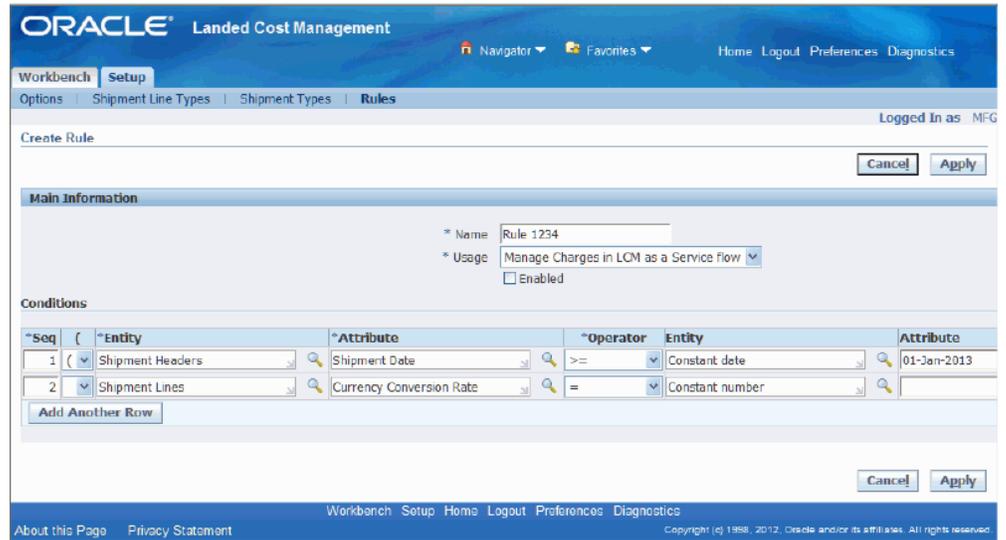
Field Name	Description
	<ul style="list-style-type: none"> • Line Group Reference • Party Identifier • Party Site Identifier • Source Type Code
	Shipment Lines
	<ul style="list-style-type: none"> • Adjustment Number • Allocation Enabled Flag • Bill From Party Identifier • Bill From Site Identifier • Bill To Location Identifier • Bill To Organization Identifier • Currency Code • Currency Conversion Date • Currency Conversion Rate • Currency Conversion Type • EB TAX Assessable Value • Intended Use • Inventory Item Identifier • Landed Cost Flag • Point of Order Acceptance Party Identifier • Point of Order Origin Location Identifier

Field Name	Description
	<ul style="list-style-type: none"> • Point of Order Origin Organization Identifier • Primary Quantity • Primary Unit of Measure Code • Product Category • Product Fiscal Classification • Product Type • Secondary Quantity • Secondary Unit Price • Secondary Unit of Measure • Ship From Party Identifier • Ship From Party Site Identifier • Ship To Location Identifier • Ship To Organization Identifier • Shipment Line Number • Shipment Line Source Identifier • Shipment Line Type Code • Shipment Line Type Identifier • Tax Already Calculated Flag • Tax Classification Code • Transaction Business Category • Transaction Quantity

Field Name	Description
	<ul style="list-style-type: none"> • Transaction Unit Price • Transaction Uom Code • User Defined Fiscal Classification • Point of Order Acceptance Party Site Identifier
) (right parenthesis)	(Optional) Select a right parenthesis for the rule if necessary.
and/or	Select the and or or clause. Values are: <ul style="list-style-type: none"> • AND • OR

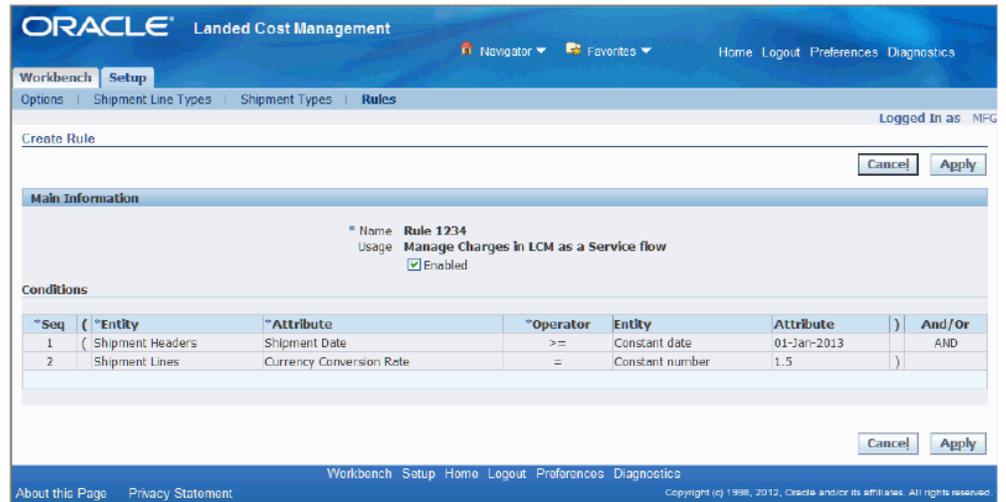
6. Click the Add Another Row button if necessary to add additional row for the rule. A new row appears in the Condition table.
7. Repeat steps 5 - 6 until the complete rule is created.

Create Rule page



8. Click the Enabled check box to enable the rule.
A rule cannot be associated to an Inventory organization unless it is enabled.

Create Rule page



The rule conditions are no longer available to be updated.

9. Click the Apply button to save your work and return back to the Rules page.

To Update a Rule:

1. Navigate to the Rules page, page A-1.

The Rules page appears displaying all of the existing rules in a table.

2. Click the Update icon next to the rule you want to update.

Note: You cannot update a rule once it has been associated to a inventory organization on the LCM Options page.

Update Rule page

The screenshot shows the Oracle Landed Cost Management interface. The page title is "Update Rule: ShipDate". The main information section displays the rule name "ShipDate", usage "Manage Charges in LCM as a Service flow", and an "Enabled" checkbox which is checked. Below this is a "Conditions" table with two rows of conditions.

*Seq	(*Entity	*Attribute	*Operator	Entity	Attribute)	And/Or
1	Shipment Lines	Currency Code	=	Constant character	USD		AND
10	Shipment Headers	Shipment Date	=	Constant date	27-Mar-2013		

The Update Rule page appears displaying the details of the rule.

3. Clear the Enabled check box if it is selected.

Update Rule page

Update Rule: ShipDate

Cancel Apply

Main Information

Name ShipDate
Usage Manage Charges in LCM as a Service flow
 Enabled

Conditions

*Seq	*Entity	*Attribute	*Operator	Entity	Attribute
1	Shipment Lines	Currency Code	=	Constant character	USD
10	Shipment Headers	Shipment Date	=	Constant date	27-Mar-2013

Add Another Row

Cancel Apply

Workbench Setup Close Window Preferences Diagnostics

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The fields in the Conditions region become available for updating.

4. Change the information you want associated with the rule:

To Change Information

- Change any of the fields currently associated with the rule.

Update Rule page (Shipment Date Changed)

The screenshot shows the Oracle Landed Cost Management interface. The page title is "Update Rule: ShipDate". The main information section shows the rule name "ShipDate" and usage "Manage Charges in LCM as a Service flow". There is an "Enabled" checkbox which is currently unchecked. The conditions table is as follows:

*Seq	*Entity	*Attribute	*Operator	Entity	Attribute
1	Shipment Lines	Currency Code	=	Constant character	USD
10	Shipment Headers	Shipment Date	=	Constant date	27-Apr-2013

Buttons for "Cancel" and "Apply" are present at the bottom right of the main information and conditions sections.

To Add Information

- Click the Add Another Row button and add additional criteria to the rule.

To Delete Information

- Click the Remove icon next to a row in the rule conditions table.

5. Click the Enabled check box to enable the rule.

Update Rule page

The screenshot shows the Oracle Landed Cost Management interface. The title bar reads 'ORACLE Landed Cost Management'. The breadcrumb trail is 'Workbench | Setup | Options | Shipment Line Types | Shipment Types | Rules'. The page title is 'Update Rule: ShipDate'. There are 'Cancel' and 'Apply' buttons at the top right. The 'Main Information' section shows: Name: ShipDate, Usage: Manage Charges in LCM as a Service flow, and a checked 'Enabled' checkbox. The 'Conditions' section contains a table with two rows of conditions.

*Seq	(*Entity	*Attribute	*Operator	Entity	Attribute)	And/Or
1	Shipment Lines	Currency Code	=	Constant character	USD		AND
10	Shipment Headers	Shipment Date	=	Constant date	27-Apr-2013		

At the bottom right, there are 'Cancel' and 'Apply' buttons. The footer contains 'About this Page Privacy Statement' and 'Copyright (c) 1998, 2012, Oracle and/or its affiliates. All rights reserved.'

6. Click the Apply button to save your work and return back to the Rules page.

To Delete a Rule:

1. Navigate to the Rules page, page A-1.

The Rules page appears displaying all of the existing rules in a table.

2. Click the Delete icon next to a rule in the table.

Note: You cannot delete a rule once it has been associated to a inventory organization on the LCM Options page. Remove the rule from the LCM Options page and then you will be able to delete the rule.

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

3. Click the Yes button.

The rule is deleted.

Setting Up Landed Cost Management Options

Use the LCM Options page to set up the Oracle Landed Cost Management options. The options you can set up are numbering behavior, tolerance control, and optionally the rule that will be used for the landed cost management shipments. Setting up the numbering behavior is a mandatory step before using the Oracle Landed Cost

Management application. Setting up tolerance control and the rule that will be used when managing shipments as a service are optional steps.

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 the Go button.

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

LCM Options page

The screenshot shows the Oracle Landed Cost Management LCM Options page. The page title is "ORACLE Landed Cost Management". The breadcrumb trail is "Workbench > Setup > Options > Shipment Line Types > Shipment Types > Rules". The "Inventory Organization" dropdown is set to "L01-Seattle Mfg (LCM as a Service)". The "Numbering" section shows "Shipment Number Generation" set to "Automatic", "Shipment Number Type" set to "Numeric", and "Next Shipment Number" set to "16". The "Tolerance Control" section shows "PO Price Tolerance (%)" set to "10". The "Rule for Managing Charges" section shows "Rule" set to "Party Pay on Receipt". There are "Cancel" and "Apply" buttons at the bottom right of the form.

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 as a Service.
 - Manual
Use this option when using Landed Cost 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.

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

6. (Optional) Enter the rule that will be used when managing landed cost shipments as a service in the Rule field.

This field is only available when you select an Inventory Organization that will operate as a calculation service (managing landed cost as a service) without any need for user intervention.

For more information on rules, see *Maintaining Rules*, page 2-19.

7. Click the Apply button to save your work.

Setting Up Oracle Landed Cost Management Profile Options

Oracle Landed Cost Management has several profile options. Use the System Profile Values window to set up the profile options. This table describes the profile options:

Oracle Landed Cost Management Profile Options

Profile Option	Profile Option Description
INL: Allow Updates to Completed Shipments	<p>This profile option determines whether you can make changes to a completed shipment or not.</p> <p>For more information, see <i>Understanding the Estimated Landed Cost Update Process</i>, page 7-1.</p>

Profile Option	Profile Option Description
INL: Default Currency Code for QP Charges Generation	<p>This profile option is used in Advanced Pricing integration with Oracle 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, <i>Generating Charges for the Shipment</i>, page 5-36.</p>
INL: Default Currency Conversion Type for QP Charges Generation	<p>This profile option is used in Advanced Pricing integration with Oracle 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 5-36.</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 6-1.</p>
INL: Item Category Set	<p>(Optional) The system uses this profile option to restrict the purchase order shipments to be integrated with Oracle Landed Cost Management based on the category set entered.</p> <p>For more information on defining item category sets, see the <i>Item Setup and Control</i> chapter in the <i>Oracle Inventory User's Guide</i>.</p>

Profile Option	Profile Option Description
INL: Number of Days Filter for Landed Cost Analysis	<p>(Optional) The system uses this profile option as the default number of days filter for the Landed Cost Analysis page.</p> <p>For more information on the Landed Cost Analysis page, see Analyzing Landed Cost, page 8-1.</p> <p>Note: If Oracle Endeca is installed and licensed in your environment, then refer to the <i>Oracle E-Business Suite Endeca Integration and System Administration Guide</i> for detailed information about the Endeca enhancements to the product.</p>
INL: Number of Days Filter for Monitor Daily Operations	<p>(Optional) The system uses this profile option as the default number of days filter for the Monitor Daily Operations page.</p> <p>For more information on the Monitor Daily Operations page, see Monitoring Daily Operations, page 8-1.</p> <p>Note: If Oracle Endeca is installed and licensed in your environment, then refer to the <i>Oracle E-Business Suite Endeca Integration and System Administration Guide</i> for detailed information about the Endeca enhancements to the product.</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, Understanding Landed Cost as a Pre-Receiving Application, page 5-2 and Understanding Landed Cost as a Service, page 6-1.</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 5-2 and Understanding Landed Cost as a Service, page 6-1.</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 5-2 and Understanding Landed Cost as a Service, page 6-1.</p>

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

Use this procedure to set up Oracle 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 Oracle Landed Cost Management.

To Set Up Oracle 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 Oracle Landed Cost Management (INL) profile options.

3. Locate the specific profile option and enter the appropriate profile value.
4. Click the Save icon to save your work.

Part 3

Managing Landed Cost

Understanding the Landed Cost Management Workbench

This chapter covers the following topics:

- Understanding the Landed Cost Management Workbench
- Understanding the Shipments Workbench
- Understanding the Shipment Status

Understanding the Landed Cost Management Workbench

The Landed Cost Management Workbench is the hub for the Oracle Landed Cost Management application.

Landed Cost Management Workbench

The Landed Cost Management Workbench contains four tabs. Each tab takes you to a page that enables you to perform the different types of functionality within the application. The tabs are:

- Simulations
For information on the Simulations functionality, see *Understanding Simulated Landed Cost*, page 4-1.
- Shipments
For information on the Shipments functionality, see:
 - *Understanding the Shipments Workbench*, page 3-3.
 - *Understanding Landed Cost as a Pre-Receiving Application*, page 5-2.
 - *Understanding Landed Cost as a Service*, page 6-1.
- Monitor Daily Operations
For information on the Monitor Daily Operations functionality, see *Monitoring Daily Operations*, page 8-1.
- Landed Cost Analysis
For information on the Landed Cost Analysis functionality, see *Analyzing Landed Cost*, page 8-1.

Understanding the Shipments Workbench

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

Shipments Workbench

ORACLE Landed Cost Management

Navigator Favorites Home Logout Preferences Help Diagnostics

Workbench Setup

Simulations Shipments

Logged In as JLINEBER

Shipments Inventory Organization L02-Seattle Mfg (Pre-Receiving) Go

Display Shipment Create

Find Shipments

Shipments

Operating Unit Shipment Type Pending Matching

Receiving Location Shipment Status Pending Update

Shipment Date Shipment

Line Groups

Shipment Lines

Go Clear

Shipments

Actions Discard Updates Go Previous 1-10 Next 10

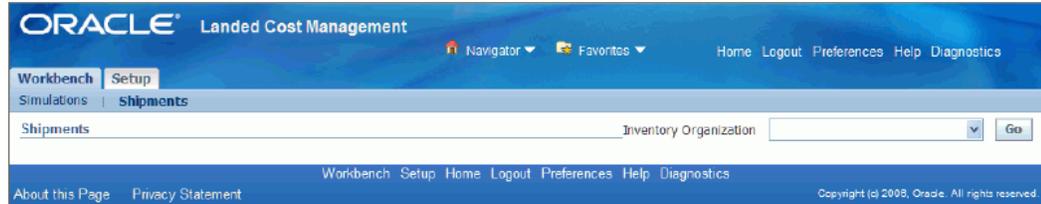
Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Pending Update	Actions
<input checked="" type="radio"/>	Vision Operations	13	St-01	17-Jan-2012	Completed	No	Yes	
<input type="radio"/>	Vision Operations	12	St-01	17-Jan-2012	Completed	No	No	
<input type="radio"/>	Vision Operations	11	St-01	17-Jan-2012	Completed	No	No	
<input type="radio"/>	Vision Operations	10	St-01	17-Jan-2012	Completed	No	No	
<input type="radio"/>	Vision Operations	9	St-01	17-Jan-2012	Completed	No	No	
<input type="radio"/>	Vision Operations	8	St-01	12-Jan-2012	Completed	No	Yes	

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 field available for entry. The selection of the Inventory organization drives the way the rest of the Shipments Workbench functions.

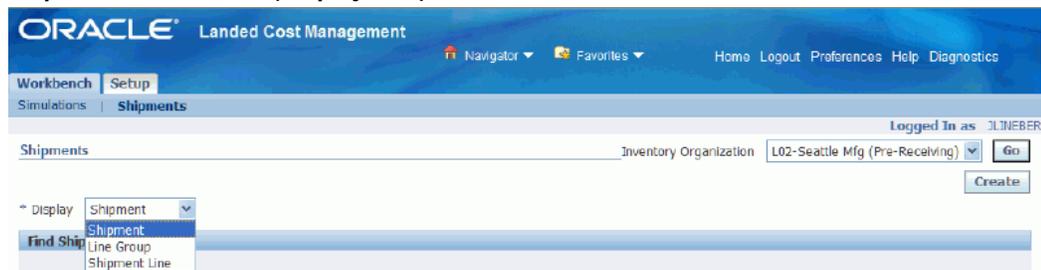
After you select the Inventory organization the complete Shipments Workbench appears. From there you can search for shipments and have the existing shipments appear at the bottom of the workbench in a table format. From the table and Actions field you can then access the rest of the pages that are included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

Shipments								
Actions		Discard Updates	Go					
Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Pending Update	Actions
<input checked="" type="radio"/>	Vision Operations	8	St-01	12-Jan-2012	Completed	No	Yes	
<input type="radio"/>	Vision Operations	7	St-01	12-Jan-2012	Incomplete	No	No	
<input type="radio"/>	Vision Operations	6	St-01	11-Jan-2012	Incomplete	No	No	
<input type="radio"/>	Vision Operations	5	St-01	09-Jan-2012	Completed	No	No	
<input type="radio"/>	Vision Operations	4	St-01	08-Jan-2012	Completed	No	No	
<input type="radio"/>	Vision Operations	3	St-01	06-Jan-2012	Completed	No	No	
<input type="radio"/>	Vision Operations	2	All Shipments	20-Aug-2011	Completed	No	No	
<input type="radio"/>	Vision Operations	1	All Shipments	29-Aug-2011	Completed	No	Yes	

[Create](#)

Workbench Setup Home Logout Preferences Help Diagnostics

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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), Pending Update (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: Discard Updates Go Previous 1-10 Next 10

Select	Operating Unit	Shipment	Type	Date	Status	Group	Group Reference	Party/Source	Organization	Party Site	Actions
<input checked="" type="radio"/>	Vision Operations	13	ST-01	17-Jan-2012	Completed	1		Allied Manufacturing	LOS ANGELES	LOS ANGELES	
<input type="radio"/>	Vision Operations	12	ST-01	17-Jan-2012	Completed	1		Allied Manufacturing	LOS ANGELES	LOS ANGELES	
<input type="radio"/>	Vision Operations	11	ST-01	17-Jan-2012	Completed	1		Allied Manufacturing	LOS ANGELES	LOS ANGELES	
<input type="radio"/>	Vision Operations	10	ST-01	17-Jan-2012	Completed	2		Allied Manufacturing	LOS ANGELES	LOS ANGELES	
<input type="radio"/>	Vision Operations	10	ST-01	17-Jan-2012	Completed	1		Allied Manufacturing	LOS ANGELES	LOS ANGELES	
<input type="radio"/>	Vision Operations	9	ST-01	17-Jan-2012	Completed	1	af	Allied Manufacturing	LOS ANGELES	LOS ANGELES	
<input type="radio"/>	Vision Operations	8	ST-01	12-Jan-2012	Completed	1	af	Allied Manufacturing	LOS ANGELES	LOS ANGELES	
<input type="radio"/>	Vision Operations	7	ST-01	12-Jan-2012	Incomplete	1	Test	Allied Manufacturing	LOS ANGELES	LOS ANGELES	
<input type="radio"/>	Vision Operations	6	ST-01	11-Jan-2012	Incomplete	1	Test	Allied Manufacturing	LOS ANGELES	LOS ANGELES	
<input type="radio"/>	Vision Operations	5	ST-01	09-Jan-2012	Completed	1	vp	Allied Manufacturing	LOS ANGELES	LOS ANGELES	

Actions: Discard Updates Go Previous 1-10 Next 10

Create

Workbench Setup Home Logout Preferences Help Diagnostics

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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)

Shipment Lines

Actions: Discard Updates Go Previous 1-10 Next 10

Operating Unit	Shipment Status	Group	Reference	Line	Type	Source Type	Source Order	Source Release	Source Line	Source Schedule	Item	Rev	Qty	UOM	Price	Amount	Actions
Vision Operations	Completed	1		2	SLT-01	PO	6064		2	2	LC-99		9	Ea	96	864.00	
Vision Operations	Completed	1		1	SLT-01	PO	6064		1	1	LC-99		9	Ea	8	72.00	
Vision Operations	Completed	1		2	SLT-01	PO	6064		1	1	LC-99		1	Ea	8	8.00	
Vision Operations	Completed	1		5	SLT-01	PO	6064		1	1	LC-99		1	Ea	8	8.00	
Vision Operations	Completed	1		4	SLT-01	PO	6064		2	2	LC-99		1	Ea	96	96.00	
Vision Operations	Completed	1		10	SLT-01	PO	6064		2	2	LC-99		1	Ea	96	96.00	
Vision Operations	Completed	1		1	SLT-01	PO	6064		1	1	LC-99		1	Ea	8	8.00	
Vision Operations	Completed	1		6	SLT-01	PO	6064		2	2	LC-99		1	Ea	96	96.00	
Vision Operations	Completed	1		7	SLT-01	PO	6064		1	1	LC-99		1	Ea	8	8.00	
Vision Operations	Completed	1		2	SLT-01	PO	6064		2	2	LC-99		1	Ea	96	96.00	

Actions: Discard Updates Go Previous 1-10 Next 10

Create

Workbench Setup Home Logout Preferences Help Diagnostics

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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: Pending Update
 Shipment Date: Shipment:

Line Groups

Group: Third Party: * Source Type: Purchase Order
 Group Reference: Third Party Site:

Shipment Lines

Third Party: Source Order:
 Third Party Site: Shipment Line Type:

Show More Search Options

Go Clear

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 under the search criteria fields.

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 2-7.

Create Shipment page (Header tab)

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

Create Shipment page (Lines tab)

The screenshot displays the Oracle Landed Cost Management interface for creating a shipment. The top navigation bar includes 'Workbench' and 'Setup' tabs, with 'Shipments' selected. The page title is 'Create Shipment' and the inventory organization is 'L02-Seattle Mfg (Pre-Receiving)'. The shipment details are as follows:

Operating Unit	Vision Operations	Shipment Status	Incomplete	Third Party	Allied Manufacturing
Receiving Location	L02-Seattle Mfg	Source Type	Purchase Order	Third Party Site	LOS ANGELES
Shipment Date	13-Jan-2012	Group	1		
Shipment Type	SI-01	Group Reference	IL		

Below the details is a search section for 'Find Expected Shipment Lines' with fields for Third Party Site (LOS ANGELES), Purchase Order, Release, Line, and Schedule. A 'Shipment Lines' table is shown with the message 'No results found.'

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 Oracle 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 3-17 section in this chapter.

For more information on creating shipments, see:

- Creating Landed Cost Management Shipments, page 5-8
- Entering Shipment Lines for a Shipment, page 5-13

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. Depending on the Shipment Status of the shipment different information is available to be updated on the shipment. Before a shipment reaches a *Completed* shipment status, you can use the Update Shipment page to maintain the header information and line group details for the shipment. After the shipment is at a *Completed* status you can only update the estimated landed cost information for the shipment using the Update Shipment, Update Shipment Line, Manage Charges, and Manage Charge Line pages.

Update Shipment page (Header tab) - Incomplete Shipment Status

The screenshot shows the Oracle Landed Cost Management interface for updating a shipment. The page title is "Update Shipment 7" and the inventory organization is "L02-Seattle Mfg (Pre-Receiving)". The shipment status is "Incomplete".

Header Information:

- Operating Unit: Vision Operations
- Receiving Location: L02-Seattle Mfg
- Shipment Date: 12-Jan-2012 (example: 17-Jan-2012)
- Shipment Type: ST-01
- Shipment Status: Incomplete
- Options: Pending Matching, Pending Update

Line Groups Table:

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

Buttons: Cancel, Actions, Generate Charges, Go, Save, Apply.

Before a shipment reaches a *Completed* shipment status, you can use the Header tab of the Update Shipment page to maintain the header information and line group details for the shipment.

Update Shipment page (Header tab) - Completed Shipment Status

The screenshot shows the Oracle Landed Cost Management interface for updating a shipment. The page title is "Update Shipment 12" and the inventory organization is "L02-Seattle Mfg (Pre-Receiving)". The shipment status is "Completed".

Header Information:

- Operating Unit: Vision Operations
- Receiving Location: L02-Seattle Mfg
- Shipment Date: 17-Jan-2012 (example: 17-Jan-2012)
- Shipment Type: ST-01
- Shipment Status: Completed
- Options: Pending Matching, Pending Update

Line Groups Table:

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

Buttons: Cancel, Actions, Manage Charges, Go, Save, Apply.

When a shipment reaches a *Completed* shipment status, you can use the Header tab of the Update Shipment page to view the header information and line group details for the shipment.

Update Shipment page (Lines tab) - Incomplete Shipment Status

ORACLE Landed Cost Management

Workbench | Setup
Simulations | Shipments

Update Shipment 7 Inventory Organization: L02-Seattle Mfg (Pre-Receiving)

* Indicates required field

Header | Lines

Operating Unit: Vision Operations
Receiving Location: L02-Seattle Mfg
Shipment Date: 12-Jan-2012
Shipment Type: St-01

Shipment Status: Incomplete
Source Type: Purchase Order
Group: 1
Group Reference: Test

Third Party: Allied Manufacturing
Third Party Site: LOS ANGELES

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	SLT-01	5981		1	1	LC-99		Plain Item	10	Each	10	100.00	USD	
<input checked="" type="checkbox"/>	2	SLT-01	5980		1	1	LCQ-05		LCQ-05	5	Each	10	50.00	USD	

Cancel Actions Generate Charges Go Save Apply

Workbench Setup Home Logout Preferences Help Diagnostics
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Before a shipment reaches a *Completed* shipment status, you can use the Lines tab of the Update Shipment page to 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 3-17 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 5-18
- Updating Shipment Lines, page 5-25
- Updating a Specific Shipment Line, page 5-29

Update Shipment page (Lines tab) - Completed Shipment Status

ORACLE Landed Cost Management

Workbench | Setup | Simulations | Shipments

Update Shipment 9 Inventory Organization: L02-Seattle Mfg (Pre-Receiving)

Operating Unit: Vision Operations
 Receiving Location: L02-Seattle Mfg
 Shipment Date: 17-Jan-2012
 Shipment Type: ST-01

Shipment Status: Completed
 Source Type: Purchase Order
 Group: 1
 Group Reference: af

Third Party: Allied Manufacturing
 Third Party Site: LOS ANGELES

Select	Line	Type	Purchase Order	Release Line	Schedule Item	Rev	Description	Qty	UOM	Price	New Price	Amount	Currency
<input checked="" type="checkbox"/>	1	SLT-01	6062	1	1	LC-01	Plain Item	10	Each	10		100.00	USD
<input checked="" type="checkbox"/>	2	SLT-01	6062	3	1	LC-01	Plain Item	20	Each	30		600.00	USD
<input checked="" type="checkbox"/>	3	SLT-01	6062	4	1	LC-01	Plain Item	30	Each	55		1,650.00	USD
<input checked="" type="checkbox"/>	4	SLT-01	6062	1	1	LC-01	Plain Item	5	Each	4		20.00	USD
<input checked="" type="checkbox"/>	5	SLT-01	6062	4	1	LC-01	Plain Item	15	Each	15		225.00	USD
<input checked="" type="checkbox"/>	6	SLT-01	6062	4	1	LC-01	Plain Item	10	Each	45		450.00	USD
<input checked="" type="checkbox"/>	7	SLT-01	6062	4	1	LC-01	Plain Item	2	Each	40		80.00	USD

After a shipment reaches a *Completed* shipment status, you can use the Lines tab of the Update Shipment page to maintain the estimated landed cost information 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 3-17 section in this chapter.

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

For more information on updating estimated landed cost information for a shipment, see:

- Updating Estimated Landed Cost Information on Shipment Lines, page 7-7
- Updating Estimated Landed Cost Information on Shipment Line Details, page 7-10
- Updating Estimated Landed Cost Information on Charge Lines, page 7-14
- Updating Estimated Landed Cost Information on Charge Line Details, page 7-18
- Processing Estimated Landed Cost Updates, page 7-22

- Discarding Estimated Landed Cost Updates to a Completed Shipment, page 7-23
- Viewing Estimated Landed Cost Information After Updates, page 7-25

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. Depending on the Shipment Status of the shipment different information is available to be viewed on the shipment.

View Shipment page (Header tab) - Incomplete Shipment Status

The screenshot shows 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', 'Help', and 'Diagnostics'. Below this is a 'Workbench' section with 'Simulations' and 'Shipments' tabs. The 'Shipments' tab is active, showing 'Shipment 7' and 'Inventory Organization: L02-Seattle Mfg (Pre-Receiving)'. There are 'View Charges', 'Go', and 'Update' buttons. The 'Header' tab is selected, displaying shipment details: Operating Unit 'Vision Operations', Receiving Location 'L02-Seattle Mfg', Shipment Date '12-Jan-2012', Shipment Type 'St-01', and Shipment Status 'Incomplete'. There are checkboxes for 'Pending Matching' and 'Pending Update'. Below this is a 'Line Groups' table with columns: Select Group, Group Reference, Source Type, Third Party, and Third Party Site. The table contains one row with values: 1, Test, Purchase Order, Allied Manufacturing, and LOS ANGELES. 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.'

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

View Shipment page (Header tab) - Completed Shipment Status

The screenshot shows the Oracle Landed Cost Management Workbench interface. The top navigation bar includes 'Workbench' and 'Setup' tabs, with 'Shipments' selected. The page title is 'Shipment 3' and the organization is 'L02-Seattle Mfg (Pre-Receiving)'. The 'Header' tab is active, displaying the following information:

- Operating Unit: Vision Operations
- Receiving Location: L02-Seattle Mfg
- Shipment Date: 06-Jan-2012
- Shipment Type: St-01
- Shipment Status: Completed
- Options: Pending Matching, Pending Update

Below the header is a 'Line Groups' table:

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

At the bottom, there are 'Return to Find Shipments' and 'Actions' buttons (View Charges, Go, Update). The footer contains 'About this Page', 'Privacy Statement', and 'Copyright (c) 2006, Oracle. All rights reserved.'

View Shipment page (Lines tab) - Incomplete Shipment Status

The screenshot shows the Oracle Landed Cost Management Workbench interface. The top navigation bar is the same as the previous screenshot. The page title is 'Shipment 7' and the organization is 'L02-Seattle Mfg (Pre-Receiving)'. The 'Lines' tab is active, displaying the following information:

- Operating Unit: Vision Operations
- Receiving Location: L02-Seattle Mfg
- Shipment Date: 12-Jan-2012
- Shipment Type: St-01
- Shipment Status: Incomplete
- Source Type: Purchase Order
- Group: 1
- Group Reference: Test
- Third Party: Allied Manufacturing
- Third Party Site: LOS ANGELES

Below the header is a 'Shipment Lines' table:

Line Type	Purchase Order	Release	Line	Schedule	Item	Rev	Description	Qty	UOM	Price	Amount	Currency	View Details
1	SLT-01	5981	1	1	LC-99		Plain Item	10	Each	10	100.00	USD	⌕
2	SLT-01	5980	1	1	LCQ-05		LCQ-05	5	Each	10	50.00	USD	⌕

At the bottom, there are 'Return to Find Shipments' and 'Actions' buttons (View Charges, Go, Update). The footer contains 'About this Page', 'Privacy Statement', and 'Copyright (c) 2006, Oracle. All rights reserved.'

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 viewing landed cost.

For more information on the Actions field, see the Actions field, page 3-17 section in this chapter.

For more information on viewing shipments, see:

- Viewing Shipments, page 5-31
- Viewing Shipment Lines, page 5-33

- Viewing a Specific Shipment Line, page 5-35
- Viewing Charge Lines for the Shipment, page 5-42
- Viewing Associations for a Shipment, page 5-47

View Shipment page (Lines tab) - Completed Shipment Status and Pending Update Check Box Selected

The screenshot shows 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', 'Help', and 'Diagnostics'. Below this, there are tabs for 'Workbench' and 'Setup', and sub-tabs for 'Simulations' and 'Shipments'. The main content area is titled 'Shipment 3' and shows 'Inventory Organization: L02-Seattle Mfg (Pre-Receiving)'. There are 'View Charges', 'Go', and 'Update' buttons. The 'Lines' tab is selected, showing a table of shipment lines. The table has columns: Line Type, Purchase Order, Release, Line, Schedule, Item, Rev, Description, Qty, UOM, Price, New Price, Amount, New Amount, Currency, and View Details. One line is visible: Line Type '1', Purchase Order 'SLT-01,5976', Release '1', Line '1', Schedule '1', Item 'LCQ-01', Rev 'LCQ-01', Qty '10', UOM 'Each', Price '11', New Price '10.5', Amount '110.00', New Amount '105.00', Currency 'USD'. Below the table, there are 'Return to Find Shipments' and 'View Charges', 'Go', 'Update' buttons. The footer contains 'About this Page', 'Privacy Statement', and 'Copyright (c) 2006, Oracle. All rights reserved.'

Using the Lines tab you can view the shipment lines for the shipment along with the estimated landed cost information updates.

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 viewing landed cost.

For more information on the Actions field, see the Actions field, page 3-17 section in this chapter.

For more information on viewing shipments, see:

- Viewing Shipments, page 5-31
- Viewing Shipment Lines, page 5-33
- Viewing a Specific Shipment Line, page 5-35
- Viewing Charge Lines for the Shipment, page 5-42
- Viewing Associations for a Shipment, page 5-47

Actions Field

Update Shipment page (Actions field)

The screenshot displays the Oracle Landed Cost Management Workbench interface for updating a shipment. The page title is "Update Shipment 7" and the inventory organization is "L02-Seattle Mfg (Pre-Receiving)". The "Actions" field is open, showing a dropdown menu with the following options: Generate Charges, Validate, Calculate, Submit, Manage Charges, and Manage Associations. The "Generate Charges" option is currently selected.

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

The Actions field resides on several pages in the Shipments Workbench. Depending on the page, shipment status, and whether updates are pending 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	<p>Shipment not at a <i>Completed</i> shipment status:</p> <ul style="list-style-type: none"> <li>• Generate Charges <p>Initiates the Generate Charges process for the shipment. The Generate Charges process integrates with Oracle Advanced Pricing.</p> <li>• Validate <p>Initiates the Validate process for the shipment.</p> <li>• Calculate <p>Initiates the Calculate process for the shipment.</p> <li>• Submit <p>Initiates the Submit process for the shipment.</p> <p>Shipment at a <i>Completed</i> shipment status with no pending updates:</p> <ul style="list-style-type: none"> <li>• View Landed Cost <p>Transfers you to the Shipment Hierarchy page where landed cost details for a shipment can be viewed.</p> <p>Shipment at a <i>Completed</i> shipment status with pending updates:</p> <ul style="list-style-type: none"> <li>• Discard updates <p>Discards the estimated landed cost updates made to the shipment.</p> <li>• Submit <p>Initiates the Submit process for the shipment.</p>

Page	Actions
Create Shipment	<ul style="list-style-type: none"> <li> <p>• Generate Charges</p> <p>Initiates the Generate Charges process for the shipment. The Generate Charges process integrates with Oracle Advanced Pricing.</p> <li> <p>• Validate</p> <p>Initiates the Validate process for the shipment.</p> <li> <p>• Calculate</p> <p>Initiates the Calculate process for the shipment.</p> <li> <p>• Submit</p> <p>Initiates the Submit process for the shipment.</p> <li> <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> <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> <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
Update Shipment	<p>Shipment not at a <i>Completed</i> shipment status:</p> <ul style="list-style-type: none"> <li> <p>• Generate Charges</p> <p>Initiates the Generate Charges process for the shipment. The Generate Charges process integrates with Oracle Advanced Pricing.</p> <li> <p>• Validate</p> <p>Initiates the Validate process for the shipment.</p> <li> <p>• Calculate</p> <p>Initiates the Calculate process for the shipment.</p> <li> <p>• Submit</p> <p>Initiates the Submit process for the shipment.</p> <li> <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> <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> <p>• View Landed Cost</p> <p>Transfers you to the Shipment Hierarchy page where you can view landed cost details for the shipment.</p> <p>Shipment at a <i>Completed</i> shipment status with no pending updates:</p> <ul style="list-style-type: none"> <li> <p>• Manage Charges</p>

Page	Actions
	<p>Transfers you to the Manage Charges page when you can manually create, update, or delete charge lines associated with the shipment.</p> <ul style="list-style-type: none"> • Manage Associations <p>Transfers you to the Manage Associations page when you can maintain the charge line associations associated with the shipment.</p> • View Landed Cost <p>Transfers you to the Shipment Hierarchy page where you can view landed cost details for the shipment.</p> <p>Shipment at a <i>Completed</i> shipment status with pending updates:</p> <ul style="list-style-type: none"> • Manage Charges <p>Transfers you to the Manage Charges page when you can manually create, update, or delete charge lines associated with the shipment.</p> • Manage Associations <p>Transfers you to the Manage Associations page when you can maintain the charge line associations associated with the shipment.</p> • Discard updates <p>Discards the estimated landed cost updates made to the shipment.</p> • Submit <p>Initiates the Submit process for the shipment.</p>

Page	Actions
View Shipment	<ul style="list-style-type: none"> <li> • View Charges Transfers you to the View Manage Charges page where you can view charge lines for the shipment. <li> • View Associations Transfers you to the View Manage Associations page where you can view charge line associations for the shipment. <li> • 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 5-36
- [Managing Charge Lines for the Shipment](#), page 5-37
- [Managing Associations for the Shipment](#), page 5-44
- [Validating the Shipment](#), page 5-49
- [Calculating Estimated Land Cost for the Shipment](#), page 5-50
- [Submitting the Shipment to Receiving](#), page 5-55
- [Viewing Estimated Landed Cost for the Shipment](#), page 5-52
- [Viewing Actual Landed Cost for the Shipment](#), page 5-59
- [Viewing Charge Lines for the Shipment](#), page 5-42
- [Viewing Associations for a Shipment](#), page 5-47
- [Updating Estimated Landed Cost Information on Charge Lines](#), page 7-14
- [Updating Estimated Landed Cost Information on Charge Line Details](#), page 7-18
- [Processing Estimated Landed Cost Updates](#), page 7-22

- Discarding Estimated Landed Cost Updates to a Completed Shipment, page 7-23
- Viewing Estimated Landed Cost Information After Updates, page 7-25

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 Oracle Landed Cost Management:

Action/Process	Shipment Status
Initial creation of a shipment in Oracle 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 Simulated Landed Cost

This chapter covers the following topics:

- Understanding Simulated Landed Cost
- Creating a Landed Cost Simulation for a Purchase Order
- Reviewing Landed Cost Simulations
- Managing Landed Cost Simulations
- Managing Charges and Simulation Details
- Creating the Estimated Landed Cost Shipment

Understanding Simulated Landed Cost

Simulated Landed Cost functionality enables you to simulate the landed costs when creating a purchase order. This enables 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.

Note: If Oracle Endeca is installed and licensed in your environment, then refer to the Oracle E-Business Suite Endeca Integration and System Administration Guide for detailed information about the Endeca enhancements to your product.

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 4-2
- Reviewing Existent Landed Cost Simulations, page 4-5

- Managing Existent Landed Cost Simulations, page 4-8
- Managing Charges and Simulation Details, page 4-12
- Creating the Estimated Landed Cost Shipment, page 4-19

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 purchase order.

Please refer to the *Oracle Purchasing User's Guide* for additional information on how to create purchase orders.

Standard Purchase Order page

The screenshot displays the Oracle Purchasing interface for a Standard Purchase Order (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:** Operating Unit: Vision Operations; Status: Incomplete; Supplier: Allied Manufacturing; Supplier Site: LOS ANGELES; Supplier Contact: Ryan, Dr. Lisa; Communication Method: None. Total: 300.00 USD; Buyer: Smith, Mr. Jonathan; Description: No; Confirming Order: No.
- Terms:** Bill-To Location: V1 - New York City; Payment Terms: 45 Net (terms date + 45); Pay On Receipt: No; Acknowledge By: None; Required Acknowledgment: None. Default Ship-To Location: M1 - Seattle Mfg; Ship Via: UPS; Freight Terms: Due; FOB: Origin; Transportation Arranger: None.
- Attachments:** A table with columns: Title, Type, Description, Category, Update, Delete, Publish to Catalog. The table shows "No results found."
- Notes:** Note to Supplier, Note to Receiver.

At the bottom, there are "Return to Orders" and "Actions" buttons, with the "Manage Landed Costs" option selected in the dropdown menu.

2. Select Manage Landed Costs in the Actions field and click the Go button to display the Landed Cost Simulation page.

Standard Purchase Order page

ORACLE Purchasing

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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.ACCESS	10	Each	10	100.00	09-Jul-2010 00:00:00	
2	Goods LC-11	Plain Item	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 appears by default on the Landed Costs Simulations page.

Landed Cost Simulations page

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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 purchase order 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

The screenshot shows the Oracle Purchasing interface for Landed Cost Simulations. The search filters are set to Operating Unit: Vision Operations, Source Type: Purchase Order, and Source Order: 6188. The simulation details table is as follows:

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.

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 Landed Cost Simulations

To Review Landed Cost 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

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

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

Component	Percentage
Item	85.36%
FREIGHT	8.53%
INSURANCE	5.69%
Labor A2	0.42%

Simulated Amount

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

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

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

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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: Mfg - Hyderabad	Source Revision: 0	Shipment Type: General Shipments	Quantity: 10
	Simulation Version: 1	Shipment Status: Validated	UOM: Each
	Source Line: 1	Third Party: Allied Manufacturing	Total Amount: 115.50
	Source Shipment Line: 1	Third Party Site: LOS ANGELES	Total Unit Landed Cost: 11.55000
			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

■ FREIGHT ■ INSURANCE ■ Labor A2

Total Allocation Percentage

Amount

Unit Landed Cost

Calculation History

[Return to Simulation Version Details](#) Update

Requisitions Orders Agreements Deliverables Negotiations Suppliers Home Logout Preferences Help Personalize Page Diagnostics

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Managing 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

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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] [Copy] [Delete]
Show	Vision Operations	Abbott Laboratories, Inc.	CORP HQ	UPS	6188	0	2	USD	400.00	[Edit] [Copy] [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 Existing Landed Cost Simulation Version Into a New One:

1. Select Copy in the Actions field on the Simulation Version Details page and then click the Go button.

Simulation Version Details page

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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
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

85.35% (Item)
8.53% (FREIGHT)
5.69% (INSURANCE)
0.43% (Labor A2)

Simulated Amount

Component	Amount
FREIGHT	30.00
INSURANCE	20.00
Labor A2	1.50
Item	300.00

[Return to Landed Cost Simulations](#)

Actions: Copy Go

Requisitions Orders Agreements Deliverables Negotiations Suppliers Home Logout Preferences Personalize Page Diagnostics

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2. Select Version 2 in the Version field 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

Simulated Amount

Return to Landed Cost Simulations

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To Update the Simulation Version Information:

Landed Cost Management enables you to modify the simulation version information such as, third party and freight carrier information 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 the Apply button.

Update Simulation Version page

ORACLE Purchasing

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Requisitions Orders Agreements Deliverables Negotiations Suppliers

Update Simulation Version

Cancel Apply

Operating Unit: Vision Operations
Source Type: Purchase Order
Source Order: 6188

Source Revision: 0
Simulation Version: 2
Amount: 120.50

Currency: USD

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

Landed Cost Management enables you to change the simulated shipment information and also the charge information by using the same 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

ORACLE Purchasing

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Requisitions Orders Agreements Deliverables Negotiations Suppliers

Landed Cost Details Update

Operating Unit: **Vision Operations** Source Type: **Purchase Order** Shipment: **P0.6188.0.1.2** 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**
 Mfg Source Line: **1** Simulation Version: **1** Shipment Status: **Validated** UOM: **Each**
 Source Shipment Line: **1** Third Party: **Allied** Total Amount: **115.50**
 Total Unit Landed Cost: **11.55000**
 Third Party Site: **MANUFACTURING 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

FREIGHT	86.58%
INSURANCE	4.33%
Labor A2	0.43%

Allocation Amount

FREIGHT	10.00
INSURANCE	5.00
Labor A2	0.50
LC-01	100.00

Calculation History

Return to Simulation Version Details Update

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2. Select Manage Charges in the Actions field and click the Go button to display the Manage Charges page where you can update the desired Charge Line information. Please refer to the Managing Charge Lines for the Shipment, page 5-37 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 to view the new information in the simulation workbench pages.

Please refer to the Calculating Estimated Landed Cost for the Shipment, page 5-50. section on this guide for additional information.

1. On the Simulation Version Details page, select Generate Charges in the Actions field and click the Go button.

Simulation Version Details page

ORACLE Landed Cost Management

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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

Actions: Generate Charges Go

Version: 6058 - 0 - 1 Go

Summary Costs

Summarized Component Amounts

Component	Type	Amount	View Shipments
No results found.			
Total		0.00	

No graph generated because no data exists. No graph generated because no data exists.

Return to Landed Cost Simulations

Actions: Generate Charges Go

Workbench Setup Home Logout Preferences Diagnostics

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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	[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 firm'd.

Return to Purchase Order

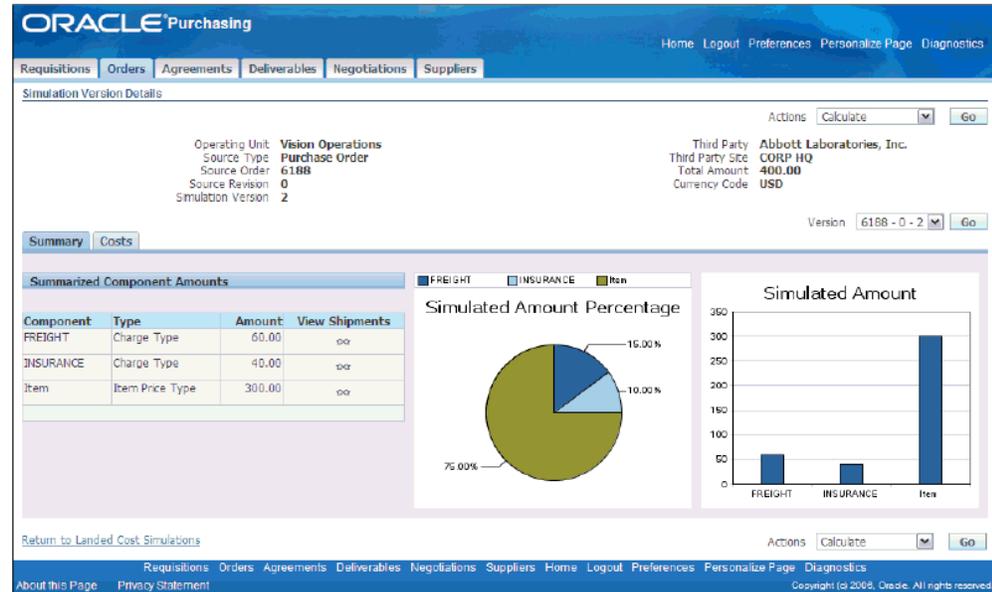
Requisitions Orders Agreements Deliverables Negotiations Suppliers Home Logout Preferences Personalize Page Diagnostics

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2. Select Calculate in Actions field and click the Go button. When you calculate the simulated version, Landed Cost Management 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 field values available there. Please refer to the section Managing Landed Cost for additional information.

Simulation Version Details page



To firm the best Landed Cost simulation:

Landed Cost Management enables 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. Select Submit in the Actions field on the Simulated Version Details page 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

Component	Percentage
Item	75.00%
FREIGHT	15.00%
INSURANCE	10.00%

Simulated Amount

Component	Amount
FREIGHT	60.00
INSURANCE	40.00
Item	300.00

- You have the option to firm the simulation from 2 pages. You can select Firm from the Actions field of the Simulation Version Details page:

Simulation Version Details page

Actions: **Copy** (dropdown), **Go** (button)

Third Party: **Allied Man**
 Third Party Site: **LOS ANGE**
 Total Amount: **351.50**
 Currency Code: **USD**

Actions dropdown menu options:
 Copy

 Generate Charges
 Calculate
 Submit

 Firm

Or you can click the Firm icon in the Actions column on the Landed Cost Simulations page.

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

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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- 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: 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

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	400.00	[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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During the firming process, Landed Cost Management performs a synchronized validation between the data from the simulation and the source document (for example, purchase order). When a discrepancy is recognized by the system, a warning is displayed.

Creating the Estimated Landed Cost Shipment

After 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 5-8.

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 field 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: **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: Schedule:

Release:

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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3. Select Calculate in the Actions field 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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4. Select View Landed Cost in the Actions field and click the Go button.

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:

[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:

[Return to Shipment](#)

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Managing Landed Cost as a Pre-Receiving Application

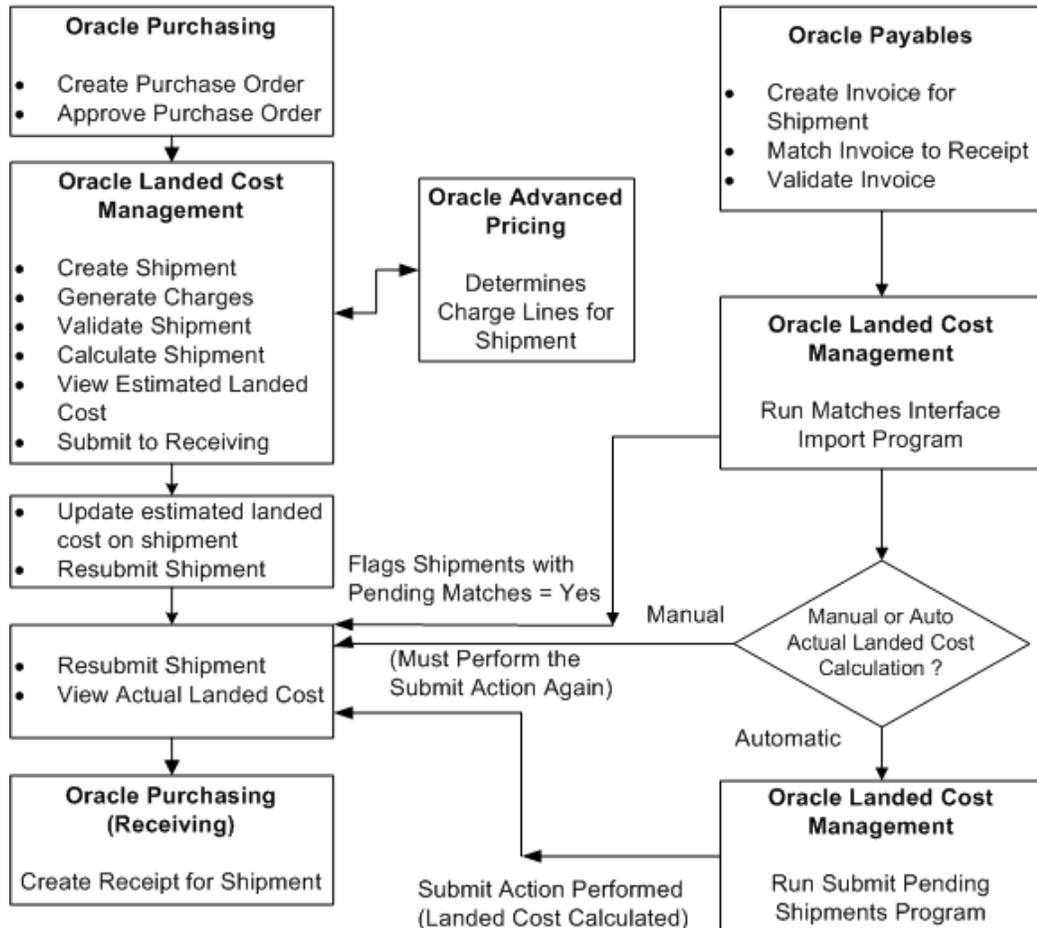
This chapter covers the following topics:

- 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
- Updating Estimated Landed Cost Information on Completed Shipments
- Calculating and Importing Actual Landed Cost for the Shipment

- Viewing Actual Landed Cost for the Shipment

Understanding Landed Cost as a Pre-Receiving Application

Landed Cost 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 Oracle Landed Cost Management functionality. After the estimated landed cost is finalized in Oracle Landed Cost Management that information is passed to Receiving during the receipt of the item based on the landed cost management shipment. Oracle 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 Oracle 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 Oracle 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 Oracle 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 Oracle Landed Cost Management for its processing.

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

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

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

Following is a basic process flow when using Oracle 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 2-7.

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 Oracle Landed Cost Management Shipments Workbench.

For more information, see Creating Landed Cost Management Shipments, page 5-8.

4. Create shipment lines for the items referenced on the purchase order using the Oracle Landed Cost Management Shipments Workbench.

For more information, see Entering Shipment Lines for the Shipment, page 5-13.

5. (Optional) Generate charges for the shipment using the Oracle Landed Cost

Management Shipments Workbench.

For more information, see *Generating Charges for the Shipment*, page 5-36.

6. (Optional) Manage charges for the shipment using the Oracle 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 5-37.
7. (Optional) Manage associations for the shipment using the Oracle Landed Cost Management Shipments Workbench.
For more information, see *Managing Associations for the Shipment*, page 5-44.
8. (Optional) Validate the shipment (price tolerance and so on) using the Oracle Landed Cost Management Shipments Workbench.
For more information, see *Validating the Shipment*, page 5-49.
9. Calculate estimated landed cost for the shipment using the Oracle 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 5-50.
10. (Optional) View the estimated landed cost that was calculated using the Oracle Landed Cost Management Shipments Workbench.
For more information, see *Viewing Estimated Landed Cost for the Shipment*, page 5-52.
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 Oracle Landed Cost Management Shipments Workbench.
For more information, see *Submitting the Shipment to Receiving*, page 5-55.
13. (Optional) Update estimated landed cost information on a completed shipment using the Oracle Landed Cost Management Update Shipment, Update Shipment Line, Manage Charges, Manage Charge Line, and Manage Associations pages.
For more information, see *Understanding the Estimated Landed Cost Update Process*, page 7-1 and the *Updating Estimated Landed Cost on Completed Shipments* chapter in this guide.

14. (Optional) Resubmit the estimated landed cost updates using the Oracle Landed Cost Management Shipments Workbench or the Update Shipment page.
For more information, see Processing Estimated Landed Cost Updates, page 7-22.
15. (Optional) Repeat steps 13-14 until the estimated landed cost is satisfactory for the shipment.
16. 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

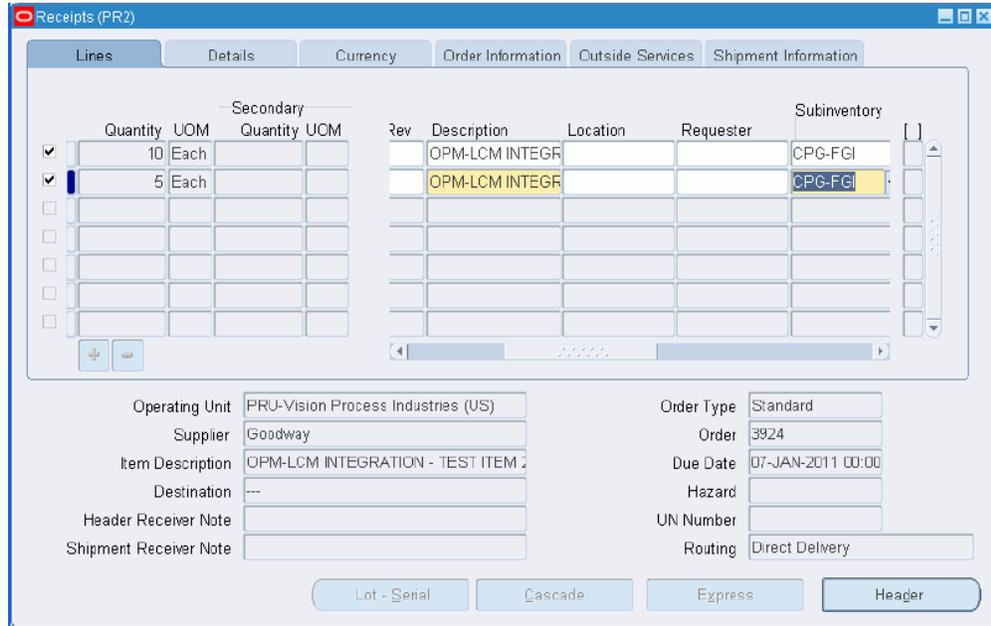
The screenshot shows the 'Find Expected Receipts (PR2)' window. It has two tabs: 'Supplier and Internal' and 'Customer'. Under 'Supplier and Internal', there are input fields for Operating Unit (PRU-Vision Process Ind), Source Type (LCM), Purchase Order, Line, Requisition, Line, Supplier (Goodway), Supplier Site, and Receiving Location. Under 'Customer', there are input fields for Release, Shipment, and Shipment (8.1). There is also a checkbox for 'Include Closed POs'. Below these sections are tabs for 'Item', 'Date Ranges', 'Shipments', and 'Destination'. The 'Item' tab is active, showing fields for Item, Rev, Category, Description, and Supplier Item. At the bottom of the page are buttons for 'Unordered', 'Clear', and '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 Oracle Landed Cost Management is implemented as a service application, then the receiving activities are initiated in Purchasing Receiving and can be used for all items. If Oracle Landed Cost Management is implemented as a pre-receiving

application, the user should not use Purchasing Receiving for initiating the receiving activities.

Receipts page - Lines tab



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 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.

17. 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*.

18. 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*.

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

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

20. Repeat Steps 17-19 for all other invoices (freight, insurance and so on) that pertain to the shipment.

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

This program imports the matched information from the Oracle 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 5-57.

22. Run the Submit Pending Shipments concurrent program using Oracle 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 Oracle 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 22, 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 5-57.

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.

23. 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 Oracle Landed Cost Management Shipments Workbench.

For more information, see *Viewing Actual Landed Cost for the Shipment*, page 5-59.

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.

Use the Create Shipment page to create the shipment header and the shipment lines.

Use this procedure to create a landed cost management shipment:

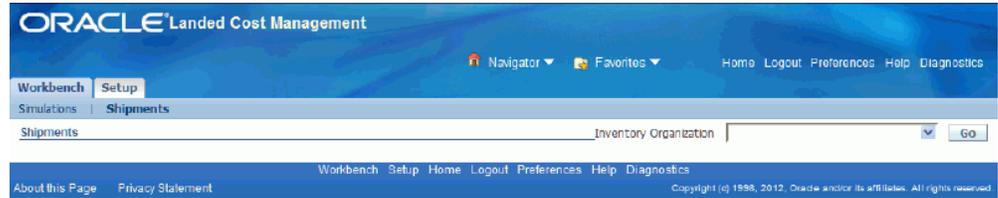
Prerequisites

- 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 the Inventory Organization field in which you want to receive the items and click the Go button.

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

Shipments Workbench

The screenshot shows the Oracle Landed Cost Management Shipments Workbench. The page title is "ORACLE Landed Cost Management". The user is logged in as "JLINEBER" and is in the "Inventory Organization" "L02-Seattle Mfg (Pre-Receiving)". The "Display" dropdown is set to "Shipment". The "Find Shipments" section includes fields for "Operating Unit", "Receiving Location", "Shipment Date", "Shipment Type", "Shipment Status", "Shipment", "Pending Matching", and "Pending Update". The "Line Groups" section includes fields for "Group", "Group Reference", "Third Party", "Third Party Site", and "Source Type" (set to "Purchase Order"). The "Shipment Lines" section has "Go" and "Clear" buttons. Below the "Shipment Lines" section is a table with columns: "Select Operating Unit", "Shipment", "Type", "Date", "Status", "Pending Matching", "Pending Update", and "Actions". The table content shows "No search conducted." The footer contains "About this Page", "Privacy Statement", "Workbench Setup Home Logout Preferences Help Diagnostics", and "Copyright (c) 1998, 2012, Oracle and/or its affiliates. All rights reserved."

The complete Shipments Workbench appears.

3. Click the Create button.

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 2-7

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.
Shipment Status	Displays the current status for the shipment. A shipment status of <i>Incomplete</i> displays when creating a shipment.

Field Name	Description
Shipment Number	<p>Enter a shipment number.</p> <p>This field only appears if the Shipment Number Generation is set to Manual in the LCM Options page for this Inventory organization.</p> <p>Otherwise, the system will automatically create the shipment number for you.</p>
Pending Matching check box	Displays whether Oracle Payables invoice matching is pending or not.
Pending Update check box	<p>Displays whether estimated landed cost updates are pending or not.</p> <p>This field is only available if you have set the profile option INL: Allow Updates to Completed Shipment to Yes.</p>

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

Field Name	Description
Group	<p>The system automatically creates group numbers in numeric sequence.</p> <p>At least one line group is required for each shipment</p>
Group Reference	Enter a group reference. You can enter any value in this field.
Source Type	<p>The Source Type appears by default from the shipment type.</p> <p>After you select a shipment type, the Source Type appears.</p>
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 the Save button to save your work and stay on the page.

Click the Apply button 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 interface for creating a shipment. At the top, there's a confirmation message: "The Shipment 201202021433 has been saved successfully." Below this, the "Create Shipment" header is visible, showing various fields: Operating Unit (Vision Operations), Receiving Location (L02-Seattle Mfg), Shipment Date (02-Feb-2012), Shipment Type (ST-01), and Shipment Status (Incomplete). A table for "Line Groups" is shown with one row: Group 1, Reference JL, Source Type Purchase Order, Third Party Allied Manufacturing, and Third Party Site LOS ANGELES. The page includes navigation buttons like "Cancel", "Actions", "Generate Charges", "Go", "Save", and "Apply".

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 page - Lines tab

The screenshot displays the Oracle Landed Cost Management interface for creating a shipment. The 'Lines' tab is active. Key information includes:

- Operating Unit:** Vision Operations
- Receiving Location:** 1PA
- 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
- Third Party Site:** LOS ANGELES
- Third Party:** Manufacturing

 The 'Find Expected Shipment Lines' section contains search criteria:

- Third Party Site: LOS ANGELES
- Purchase Order: [Empty]
- Release: [Empty]
- Line: [Empty]
- Schedule: [Empty]

 Below the search fields is a table titled 'Shipment Lines' with columns: Select, *Line, *Type, Purchase Order, Release, Line, Schedule, Item, Rev, Description, *Qty, *UOM, *Price Amount, *Currency, and Actions. The table currently shows 'No results found.'

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.

Field Name	Description
Release	Select a blanket purchase agreement release.
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 the Go button 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 the Go button.

Create Shipment page - 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 page - 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	  

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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 (revision), 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 (quantity), UOM (unit of measure), 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 the Apply button.
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 the Save button to save your work and stay on the page.

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

Create Shipment page - Lines tab

ORACLE Landed Cost Management

Home Logout Preferences Diagnostics

Workbench Setup

Shipments

Confirmation
The Shipment has been saved successfully.

Create Shipment Inventory Organization **1PA - 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 **1PA** 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

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	100	Each	10.38	1,038.00	USD	
<input checked="" type="checkbox"/>	2	GOODS	5891		2	2	LCM-A2	LCM-A2 ASSET ITE	50	Each	20.38	1,019.00	USD	

Cancel Actions Generate Charges Go Save Apply

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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.

Note: If Oracle Endeca is installed and licensed in your environment, then refer to the *Oracle E-Business Suite Endeca Integration and System Administration Guide* for detailed information about the Endeca enhancements to your product.

Use this procedure to update shipments:

To Update Shipments:

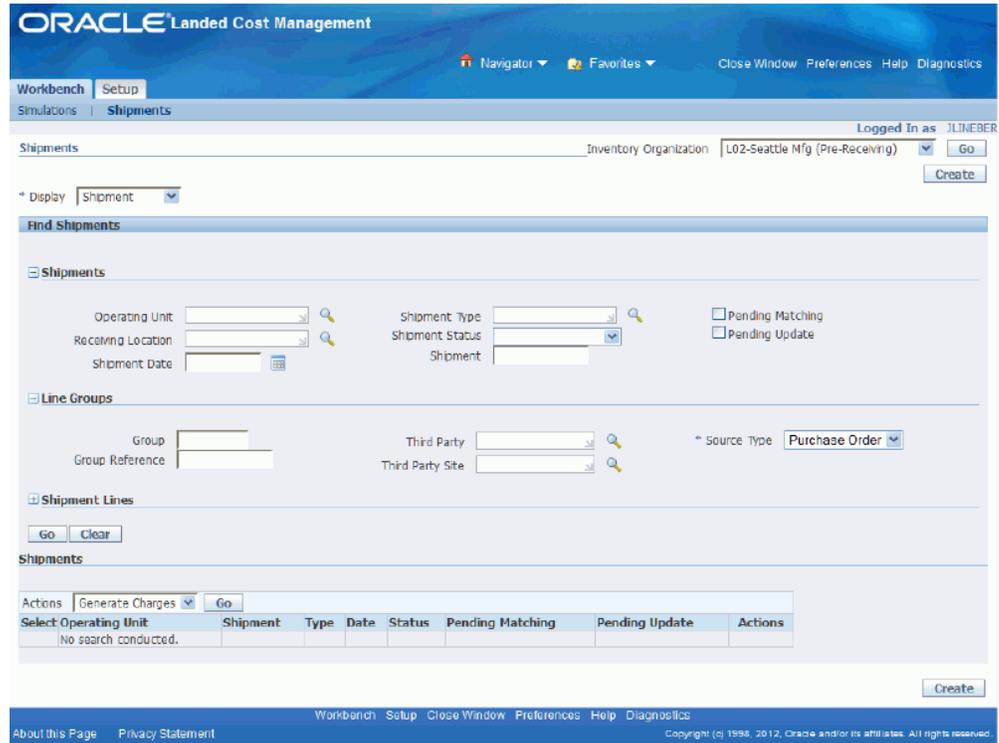
1. Navigate to the Shipments Workbench, page A-1.

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 the Go button.

Shipments Workbench



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.
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 check box	Select this check box if you want to search for shipments that are pending invoice matching in Oracle Payables.
Pending Update check box	Select this check box if you want to search for shipments that have estimated landed cost updates pending. This field is only available if you have set the profile option INL: Allow Updates to Completed Shipment to Yes.

Otherwise, you can click the Go button 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.
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.
Source Order	Select the source order (purchase order) associated with the shipment line.
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 (revision)	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 the Go button.

Shipments Workbench

The screenshot shows the Oracle Landed Cost Management Shipments Workbench. The interface includes a top navigation bar with 'Workbench' and 'Setup' tabs. Below this, there are search filters for 'Shipments', 'Line Groups', and 'Shipment Lines'. The 'Shipments' section has fields for Operating Unit, Receiving Location, Shipment Date, Shipment Type, Shipment Status, and Shipment. The 'Line Groups' section has fields for Group, Group Reference, Third Party, Third Party Site, and Source Type. The 'Shipment Lines' section has fields for Third Party, Third Party Site, Source Order, and Shipment Line Type. A 'Go' button is present at the bottom of the search criteria. Below the search criteria, a table displays the results of the search.

Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Pending Update	Actions
<input type="checkbox"/>	Vision Operations	012012	All Shipments	03-Feb-2012	Incomplete	No	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.

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

Workbench Setup

Simulations Shipments

Update Shipment 012012 Inventory Organization L02-Seattle Mfg (Pre-Receiving)

* Indicates required field

Cancel Actions Generate Charges Go Save Apply

Header Lines

* Operating Unit: Vision Operations

Receiving Location: L02-Seattle Mfg

* Shipment Date: 03-Feb-2012 (example: 19-Jan-2012)

* Shipment Type: All

Shipment Status: Incomplete

Pending Matching

Pending Update

Line Groups

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

Add 5 Rows

Cancel Actions Generate Charges Go Save Apply

Workbench Setup Close Window Preferences Help 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 5-8.

11. Save your work.

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

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

Update Shipment page

ORACLE Landed Cost Management

Workbench Setup
Simulations Shipments

Confirmation
The Shipment 012012 has been saved successfully.

Update Shipment 012012 Inventory Organization L02-Seattle Mfg (Pre-Receiving)
* Indicates required field

Cancel Actions Generate Charges Go Save Apply

* Operating Unit: Vision Operations
Receiving Location: L02-Seattle Mfg
* Shipment Date: 03-Feb-2012 (example: 15-Jan-2012)

* Shipment Type: All
Shipment Status: Incomplete
 Pending Matching
 Pending Update

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

Add 5 Rows

Cancel Actions Generate Charges Go Save Apply

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Updating Shipment Lines

Use the Update Shipment page to 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 the Go button.

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 5-18.

5. Click the Go button.

Shipments Workbench

The screenshot shows the Oracle Landed Cost Management Shipments Workbench. The 'Find Shipments' section is active, with search criteria entered. The 'Display' dropdown is set to 'Shipment'. The search results table is as follows:

Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Pending Update	Actions
<input checked="" type="radio"/>	Vision Operations	012012	All Shipments	03-Feb-2012	Incomplete	No	No	[Update] [Delete]
<input type="radio"/>	Vision Operations	201202021438	SE-01	03-Feb-2012	Completed	No	No	[Update] [Delete]
<input type="radio"/>	Vision Operations	201202021437	SE-01	03-Feb-2012	Completed	No	Yes	[Update] [Delete]
<input type="radio"/>	Vision Operations	201202021436	SE-01	03-Feb-2012	Incomplete	No	No	[Update] [Delete]
<input type="radio"/>	Vision Operations	201202021435	Domestic Shipment	03-Feb-2012	Completed	No	No	[Update] [Delete]
<input type="radio"/>	Vision Operations	201202021434	Domestic Shipment	03-Feb-2012	Completed	No	No	[Update] [Delete]
<input type="radio"/>	Vision Operations	201202021433	SE-01	02-Feb-2012	Incomplete	No	No	[Update] [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.

6. Navigate to the Update Shipment page.

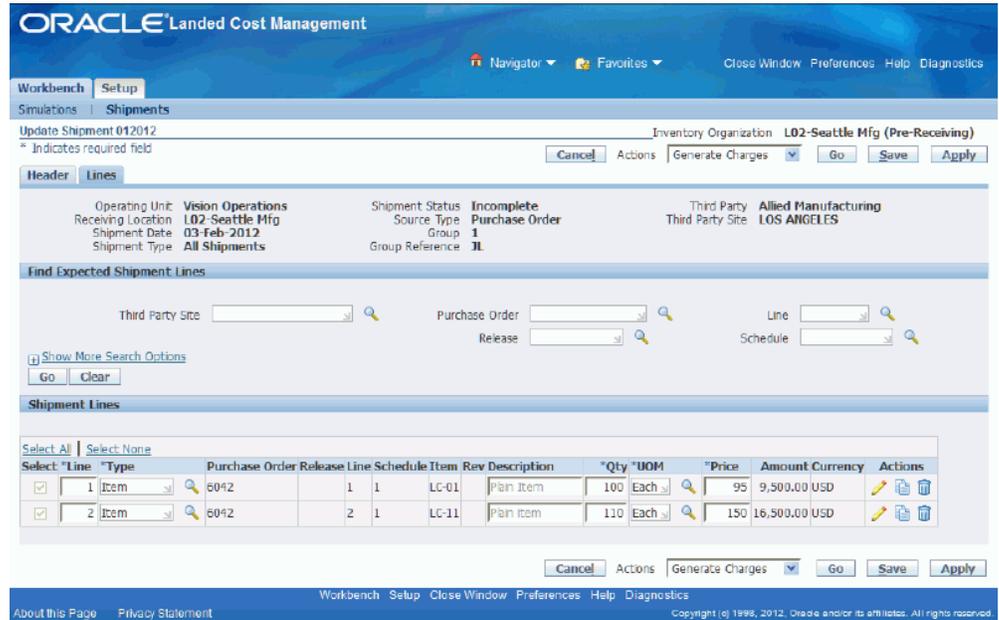
If the Display option is *Shipment*, click the Update icon in the Actions column for a shipment.

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

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

Update Shipment page

ORACLE Landed Cost Management

Workbench | Setup | Simulations | Shipments

Confirmation: The Shipment: 012012 has been saved successfully.

Update Shipment 012012 | Inventory Organization: L02-Seattle Mfg (Pre-Receiving)

Header | Lines

Operating Unit: Vision Operations | Shipment Status: Incomplete | Third Party: Allied Manufacturing
Receiving Location: L02-Seattle Mfg | Source Type: Purchase Order | Third Party Site: LOS ANGELES
Shipment Date: 03-Feb-2012 | Group: 1
Shipment Type: All Shipments | Group Reference: JL

Find Expected Shipment Lines

Third Party Site: [] | Purchase Order: 6042 | Line: []
Release: [] | Schedule: []

Show More Search Options
Go Clear

Shipment Lines

Select	*Line	*Type	Purchase Order	Release	Line	Schedule	Item	Rev	Description	*Qty	*UOM	*Price	Amount	Currency	Actions
<input checked="" type="checkbox"/>	1	Item	6042	1	1		LC-01		Plain Item	10	Each	95	950.00	USD	[] [] []
<input checked="" type="checkbox"/>	2	Item	6042	2	1		LC-11		Plain item	10	Each	150	1,500.00	USD	[] [] []

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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 the Go button 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 the Go button.

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 (quantity), UOM (unit of measure), 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 the Apply button.

The Update Shipment page reappears to the Lines tab.

11. Save your work.

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

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

Updating a Specific Shipment Line

Use the Update Shipment Line page to 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 the Go button.

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 5-18.

5. Click the Go button.

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.

Update Shipment Line page

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

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

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

Viewing Shipments

Use the View Shipment page and all of its related view pages to 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 the Go button.
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 5-18.

5. Click the Go button.

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 shows the Oracle Landed Cost Management interface. At the top, there's a blue header with the Oracle logo and 'Landed Cost Management'. Below that, there are navigation tabs for 'Workbench' and 'Setup'. The main content area is titled 'Shipment 012012' and shows details for 'Inventory Organization: LO2-Seattle Mfg (Pre-Receiving)'. There are 'Header' and 'Lines' tabs. The 'Header' tab is active, showing fields for 'Operating Unit: Vision Operations', 'Receiving Location: LO2-Seattle Mfg', and 'Shipment Date: 03-Feb-2012'. Below this is a 'Line Groups' table with the following data:

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

At the bottom of the page, there are navigation links for 'Return to Find Shipments' and 'Actions' with a dropdown menu showing 'View Charges', 'Go', and 'Update'.

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 for this page are:

- View Charges
 - View Associations
 - View Landed Cost
7. (Optional) Select a particular Action and click the Go button.
 8. (Optional) Click the Update button to navigate to the Update Shipment page where you can update the shipment or shipment lines.

Viewing Shipment Lines

Use the View Shipment page and all of its related view pages to 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 the Go button.
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 5-18.

5. Click the Go button.

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. The top navigation bar includes 'ORACLE Landed Cost Management', 'Navigator', 'Favorites', 'Close Window', 'Preferences', 'Help', and 'Diagnostics'. Below this, there are tabs for 'Workbench' and 'Setup', with 'Shipments' selected. The main content area displays 'Shipment 012012' and 'Inventory Organization: L02-Seattle Mfg (Pre-Receiving)'. There are 'View Charges', 'Go', and 'Update' buttons. The 'Header' tab is selected, showing details for 'Operating Unit: Vision Operations', 'Receiving Location: L02-Seattle Mfg', 'Shipment Date: 03-Feb-2012', 'Shipment Type: All Shipments', 'Shipment Status: Incomplete', 'Source Type: Purchase Order', 'Group: 1', 'Group Reference: JL', 'Third Party: Allied Manufacturing', and 'Third Party Site: LOS ANGELES'. Below the header, the 'Lines' tab is selected, displaying a table of shipment lines:

Line	Type	Purchase Order	Release	Line	Schedule	Item	Rev	Description	Qty	UOM	Price	Amount	Currency	View	Details
1	Item	6042		1	1	LC-01		Plain Item	10	Each	95	950.00	USD	oo	
2	Item	6042		2	1	LC-11		Plain Item	10	Each	150	1,500.00	USD	oo	

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) 1998, 2012, Oracle and/or its affiliates. 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 button.

The Update Shipment page appears where you can update the shipment line.

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 the Update button on the View Shipment Line page to update the shipment line details.

The Update Shipment Line page appears where you can update the information for a specific shipment line.

Viewing a Specific Shipment Line

Use the View Shipment page and all of its related view pages to 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 5-18.

5. Click the Go button.

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 shows the Oracle Landed Cost Management interface. At the top, there's a navigation bar with 'Workbench' and 'Setup' tabs. Below that, the 'Shipments' section is active. The main content area displays details for 'Shipment Line 1'. Key information includes: Operating Unit: Vision Operations, Shipment Number: 012012, Shipment Date: 03-Feb-2012, Shipment Type: All Shipments, Source Type: Purchase Order, Group: 1, Group Reference: JL, Third Party: Allied Manufacturing, and Third Party Site: LOS ANGELES. A 'Main Information' section provides further details: Type: Item, Purchase Order: 6042, Line: 1, Schedule: 1, Item: LC-01, Rev: Plain Item, Description: Plain Item, and checkboxes for 'Associable Line' (unchecked) and 'Included in the Landed Cost' (checked). On the right, it shows Quantity: 10, UOM: Each, Primary Quantity: 10, Primary UOM: Each, Secondary Quantity, Secondary UOM, Price: 95, Amount: 950.00, and Currency: USD. There are 'Update' buttons and a 'Return to Shipment' link.

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

Generating Charges for the Shipment

Use the Shipments Workbench, Create Shipment, or Update Shipment pages in Oracle Landed Cost Management to initiate the Generate Charges process. The Generate Charges process integrates with Oracle Advanced Pricing. This process is responsible for getting charges from Oracle Advanced Pricing and creating those charges in Oracle Landed Cost Management; in a way they can be associated to line groups or shipment lines, depending on the setup in Oracle Advanced Pricing. After the charge lines are generated you can manage those charges using the Manage Charges page in Oracle Landed Cost Management. The running of this process is optional if you are not

integrating with Oracle Advanced Pricing.

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 the Go button.

Update Shipment page

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

Use the Manage Charges page to maintain the charge lines for a shipment. After you

run the Generate Charges process (manually or through the Shipments Interface Import program), 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 the Go button.

Manage Charges page

ORACLE Landed Cost Management Home Logout Preferences Diagnostics

Workbench **Setup**

Shipments

Manage Charges Cancel Apply

* Indicates required field

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

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

To Component		
*Type	*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 page

ORACLE Landed Cost Management Home Logout Preferences Diagnostics

Workbench Setup

Shipments

Update Charge Line 1

* Indicates required field

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

Main Information

* Type * Amount
Name **INSURANCE** * Currency Code
Third Party
Third Party Site
 Included in the Landed Cost

Associations

*Type	To Component	*Number	Delete
Line Group		1	

Add Another Row

Apply

Workbench Setup Home Logout Preferences Diagnostics

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

5. Modify any of the fields that appear.
6. Click the Apply button.

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 Yes when you receive the message are your want do delete the record.
9. Click the Apply button.

The charge lines are removed.

To Add a Charge Line

10. Access a blank row in the Charge Lines table.
Click the Add 5 Rows button to add additional rows to the Charge Lines table.
11. Select the blank row by selecting the Select option next to the charge line.
12. 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.

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

A row is added in the Associations section.

14. 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.

15. 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.

16. 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.

17. Click the Apply button.

The new charge line is added.

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

The Update Charge Line page appears.

19. (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.

20. 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.

21. 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.

22. Click the Apply button.

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

23. Click the Apply button.

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

Use the View Shipment page and all of its related view pages to 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 the Go button.

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 5-18.

5. Click the Go button.

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 the Go button.

View Manage Charges page

ORACLE Landed Cost Management Home Logout Preferences Diagnostics

Workbench Setup

Shipments

Manage Charges

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

Charge Lines

Select	Line Type	Third Party	Third Party Site	Amount	Currency	Allocation Basis	View Details
<input checked="" type="radio"/>	1 INSURANCE			200.00	USD	Value	ⓘ
<input type="radio"/>	2 FREIGHT			10.38	USD	Value	ⓘ
<input type="radio"/>	3 SPECIAL HANDLING WEIGHT			1.04	USD	Weight	ⓘ
<input type="radio"/>	4 FREIGHT			20.38	USD	Value	ⓘ
<input type="radio"/>	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** Shipment Number: **012102** Shipment Type: **Shipments**
 Receiving Location: **IPA** Shipment Date: **21-Jan-2009** Shipment Status: **Incomplete**

Main Information

Type	INSURANCE	Amount	200.00
Name	INSURANCE	Currency Code	USD
Third Party			
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

Use the Manage Associations page to maintain the charge line associations for a shipment. Associations can be made from charge lines to shipments, shipment line groups, or shipment lines. 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 Oracle 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 the Go button.

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 'Workbench' and 'Setup' tabs. Below that, the page title is 'Manage Associations'. The main content area shows a table with the following data:

From Component		To Component		Allocation Basis	Actions
*Type	*Number	*Type	*Number		
Charge Line	1	Line Group	1	Value	[Trash]
Charge Line	2	Shipment Line	1	Quantity	[Trash]
Charge Line	3	Shipment Line	2	Quantity	[Trash]
Charge Line	4	Line Group	2	Value	[Trash]
Charge Line	5	Shipment Line	1	Quantity	[Trash]
Charge Line	6	Shipment Line	2	Quantity	[Trash]

Additional page details include: Operating Unit: Vision Operations, Receiving Location: L02-Seattle Mfg, Shipment Number: 012012, Shipment Date: 03-Feb-2012, Shipment Type: All Shipments, Shipment Status: Incomplete. The page also has 'Cancel' and 'Apply' buttons at the top right and bottom right.

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.

- 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.

- Click the Apply button.

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

- 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.

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

Field Name	Description
From Component Type	Select the from charge line type. Value is: 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: Quantity, Value, Volume, and Weight.</p> <p>Allocation basis is automatically defaulted from the cost factors definition.</p>

9. Click the Apply button.

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

Use the View Shipment page and all of its related view pages to 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 the Go button.

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 5-18.

5. Click the Go button.

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 the Go button.

View Manage Associations page

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

Validating the Shipment

Use the Shipments Workbench, Create Shipment, or Update Shipments page to initiate the Validate process. The Validate process is responsible for validating a given landed cost management shipment. 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*. You 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 Oracle Landed Cost Management.

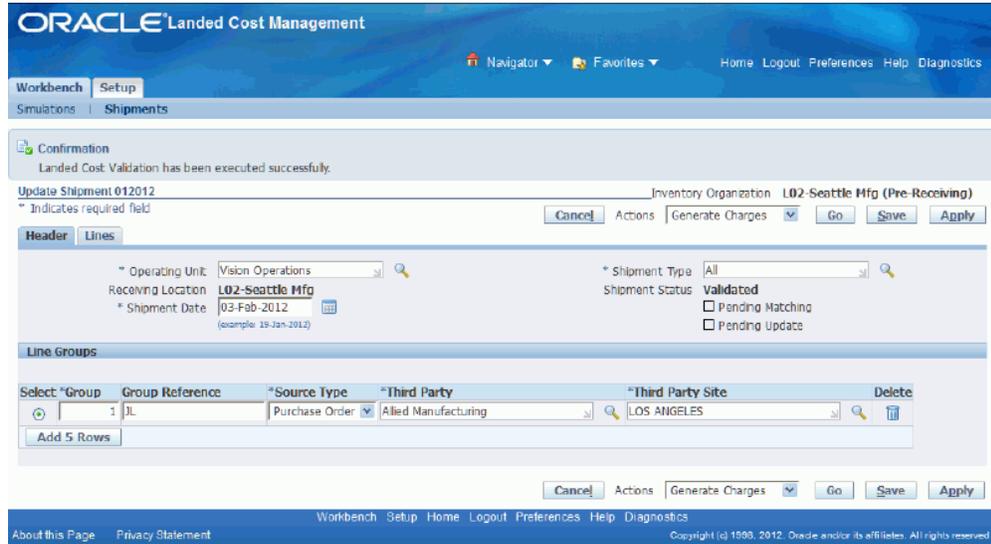
Use the procedure to validate a shipment:

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 the Go button.

Update Shipment page



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

Use the Shipments Workbench, Create Shipment, or Update Shipment pages to initiate the Calculate process. 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: Oracle Landed Cost Management captures the non-recoverable tax amount calculated by EB-Tax for the purchase order shipment lines.

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

Prerequisites

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

For information, see *Generating Charges for the Shipment*, page 5-36

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 the Go button.

Create Shipment page

ORACLE Landed Cost Management

Workbench Setup
Simulations Shipments

Confirmation
Landed Cost Calculation has been executed successfully.

Update Shipment 012012 Inventory Organization L02-Seattle Mfg (Pre-Receiving)
* Indicates required field

Cancel Actions Generate Charges Go Save Apply

Header Lines

* Operating Unit: Vision Operations
Receiving Location: L02-Seattle Mfg
* Shipment Date: 03-Feb-2012 (example: 15-Jan-2012)

* Shipment Type: All
Shipment Status: Validated
 Pending Matching
 Pending Update

Line Groups

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

Add 5 Rows

Cancel Actions Generate Charges 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 for a shipment, you can use the Shipment Hierarchy and Landed Cost Details pages to view the estimated landed cost for the shipment. 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:

1. 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
2. Select *View Landed Cost* in the Actions field and click the Go button.

Shipment Hierarchy page

Allocations

Operating Unit: Vision Operations
 Organization: L02-Seattle Mfg (Pre-Receiving)
 Receiving Location: L02-Seattle Mfg

Shipment: 102111
 Shipment Date: 03-Feb-2012
 Shipment Type: All Shipments
 Shipment Status: Validated

Currency Code: USD

Actions: Submit

Expand All | Collapse All

Focus Component Number	Details	Component Type	Component Reference	Item	Estimated Amount	Primary Qty	Primary UOM	Unit Landed Cost
102111		Shipment	All Shipments					
1		Line Group	JL					
1		Shipment Line	Item	LC-01	1,127.55	10	Each	112,255.0
		Shipment Line Allocation	Item	LC-01	950.00			
		Charge Line Allocation	LCM Freight Charges		100.00			
		Charge Line Allocation	LCM Insurance Charges		77.55			
2		Shipment Line	Item	LC-11	1,722.45	10	Each	172,249.0
		Shipment Line Allocation	Item	LC-11	1,500.00			
		Charge Line Allocation	LCM Freight Charges		100.00			
		Charge Line Allocation	LCM Insurance Charges		122.45			

Actions: Submit

Return to Shipment

Workbench Setup Home Logout Preferences Help Diagnostics

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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.

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

For more information on submitting the landed cost, see Submitting the Shipment to Receiving, page 5-55.

- (Optional) To view shipment or shipment line details, click the View Details icon in the Details column next to a shipment or shipment line.

The View Shipment page or the View Shipment Line page appear displaying the details for the shipment or shipment line.

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

Landed Cost Details page

The screenshot displays the Oracle Landed Cost Management interface. At the top, it shows the Oracle logo and 'Landed Cost Management' title. Below this are navigation tabs for 'Workbench' and 'Setup', and a 'Shipments' section. The main area is titled 'Landed Cost Details' and contains a summary of shipment information:

- Operating Unit: Vision Operations
- Organization: L02-Seattle Mfg (Pre-Receiving)
- Receiving Location: L02-Seattle Mfg
- Source Type: Purchase Order
- Source Order: 6042
- Source Line: 1
- Source Shipment Line: 1
- Shipment: 102111
- Shipment Date: 03-Feb-2012
- Shipment Type: All Shipments
- Shipment Status: Validated
- Third Party: Allied
- Third Party Site: Manufacturing
- Shipment Line Item: LOS ANGELES 1 LC-01
- Quantity: 10 Each
- UOM: Each
- Total Amount: 1,127.55
- Total Unit Landed Cost: 112.75500
- Currency Code: USD

Below the summary is a table of cost components:

Component Reference	Type	Analysis Code	Component Class	Amount	Unit Landed Cost
LCM Freight Charges	Charge			100.00	10.00000
LCM Insurance Charges	Charge			77.55	7.75510
LC-01	Item Price			950.00	95.00000

At the bottom of the page, there are three charts:

- Total Allocation Percentage:** A pie chart showing the distribution of costs: OTHERS (84.25%), LCM Freight Charges (9.87%), and LCM Insurance Charges (5.88%).
- Allocation Amount:** A bar chart showing the total amount for each component class: LCM Freight Charges (~100), LCM Insurance Charges (~77.55), and OTHERS (950).
- Calculation History:** A line chart showing the unit landed cost for each component class: LCM Freight Charges (~10), LCM Insurance Charges (~7.755), and OTHERS (95).

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 charges (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 and not updated this chart will display just as individual points on the graph. After estimated landed cost has been updated or actual landed cost is calculated, you will be able to view lines in this graph that depict the calculation history.

6. (Optional) Select another cost adjustment using the Unit Landed Cost History field.

Note: The Unit Landed Cost History field is only available when viewing estimated landed costs after estimated landed cost information has been updated on a completed shipment and processed.

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 and the Calculation History graph will display as a line.

Submitting the Shipment to Receiving

Use the Shipments Workbench, Create Shipment page, Update Shipment page, or the Shipment Hierarchy pages to initiate the Submit process. 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.

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 the Go button.

View Shipment page

ORACLE Landed Cost Management

Workbench Setup

Simulations Shipments

Shipment 102111 Inventory Organization L02-Seattle Mfg (Pre-Receiving)

Header Lines

Operating Unit: Vision Operations
Receiving Location: L02-Seattle Mfg
Shipment Date: 03-Feb-2012

Shipment Type: All Shipments
Shipment Status: Completed

Pending Matching
 Pending Update

Line Groups

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

Return to Find Shipments

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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 unless you have set the Profile Option INL: Allow Updates to Completed Shipments to *Yes*.

Updating Estimated Landed Cost Information on Completed Shipments

After a shipment is completed but before the actual landed cost is calculated you can go back to the shipment and modify the estimated landed cost information for the shipment. This gives you the ability to make changes or corrections to the estimated landed cost before the invoice arrives. Updating the estimated landed cost information after shipment completion enables you to keep the landed cost updated with new pricing information sent by the supplier and to accommodate the changes in freight charges, shipping methods and so on.

For more information on updating estimated landed cost information on completed shipments, see *Understanding the Estimated Landed Cost Update Process*, page 7-1 and the *Updating Estimated Landed Cost Information on Completed Shipments* chapter in this guide.

Calculating and Importing Actual Landed Cost for the Shipment

Before you can view the actual landed cost for a shipment in Oracle 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 Oracle 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 Matching" 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 Oracle 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 submit 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 initiating the Submit process through the Oracle Landed Cost Management Shipments Workbench, see *Submitting the Shipment to Receiving*, page 5-55.

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 the OK button.
The Submit Request window appears.
3. Select *Matches Interface Import* in the Name field.
4. Click the Submit button.
5. Click the No button 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 the Find button 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.

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.

9. Select the Single Request option and click the OK button.
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 the OK button.

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

12. Click the Submit button.

The Submit Pending Shipments program will skip the shipments that have pending updates and will finish with a warning status.

A message is included in the log stating that the shipment has not been processed and the "Submit" or "Discard Updates" action must be performed from the Shipments Workbench.

For more information on shipments that have pending updates, see the *Updating Estimated Landed Cost on Completed Shipments* chapter in this guide.

13. Click the No button 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 the Find button 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 the Go button.

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

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

Shipment Hierarchy page

Component Number	Details	Component Type	Component Reference	Item	Estimated Amount	Billed Amount	Actual Amount	Actual History	Primary Qty	Primary UOM	Unit Landed Cost
201202021435		Shipment	Domestic Shipment								
1		Line Group									
1		Shipment Line	Item	LC-01	999.47	999.47	1,004.47		10	Each	100.44737
		Shipment Line Allocation	Item	LC-01	900.00	900.00	900.00				
		Charge Line Allocation	LCM Freight Charges		90.00	90.00	95.00				
		Charge Line Allocation	LCM Insurance Charges		9.47	9.47	9.47				
2		Shipment Line	Item	LC-11	1,055.53	1,110.53	1,105.53		10	Each	110.55263
		Shipment Line Allocation	Item	LC-11	950.00	1,000.00	1,000.00				
		Charge Line Allocation	LCM Freight Charges		95.00	100.00	95.00				
		Charge Line Allocation	LCM Insurance Charges		10.53	10.53	10.53				

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 Oracle 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.
3. (Optional) To view shipment or shipment line details, click the View Details icon in the Details column next to a shipment or shipment line.

The View Shipment page or the View Shipment Line page appear displaying the details for the shipment or shipment line.

4. 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, there is a navigation bar with 'Workbench' and 'Setup' tabs. Below this, the 'Actual Matching History' section is visible. It includes a 'Context Information' table and an 'Actual Summary' table.

Context Information	
Operating Unit: Vision Operations Receiving Location: L02-Seattle Mfg	Shipment Number: 201202021435 Component Type: Shipment Line Allocation Component Reference: Item LC-01

Actual Summary								
Actual Match Source	Actual Reference	Third Party	Third Party Site	Date	Matched Quantity	UOM	Billed Amount	Currency
AP Invoice Distribution	LC-01 - 1	Allied Manufacturing	LOS ANGELES	03-Feb-2012	10	Each	850.00	USD
AP Invoice Distribution	LC-01 - 2	Allied Manufacturing	LOS ANGELES	03-Feb-2012			50.00	USD

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.

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

Landed Cost Details page

ORACLE Landed Cost Management

Workbench | Setup

Simulations | Shipments

Landed Cost Details

Operating Unit	Vision Operations	Source Type	Purchase Order	Shipment Type	Domestic	Quantity	10
Organization	L02-Seattle Mfg (Pre-Receiving)	Source Order	6041	Shipment Status	Shipment Completed	UOM	Each
Receiving Location	L02-Seattle Mfg	Source Line	1	Third Party	Allied	Total Amount	1,004.47
		Source Shipment Line	1	Third Party Site	Manufacturing	Total Unit Landed Cost	100.44700
		Shipment	201202021435	Shipment Line	LOS ANGELES	Currency Code	USD
		Shipment Date	03-Feb-2012	Item	LC-01		

Unit Landed Cost History: 4 - 03-FEB-2012 [Go]

Component Reference	Type	Analysis Code	Component Class	Amount	Unit Landed Cost
LCM Freight Charges	Charge			95.00	9.50000
LCM Insurance Charges	Charge			9.47	0.94737
LC-01	Item Price			900.00	90.00000

Total Allocation Percentage

Component	Percentage
LCM Freight Charges	9.46%
LCM Insurance Charges	0.94%
OTHERS	89.60%

Allocation Amount

Component	Amount
LCM Freight Charges	95.00
LCM Insurance Charges	9.47
OTHERS	900.00

Calculation History

Date	LCM Freight Charges	LCM Insurance Charges	OTHERS
0 - 02-FEB	95.00	9.47	900.00
1 - 03-FEB	95.00	9.47	900.00
2 - 03-FEB	95.00	9.47	900.00
3 - 03-FEB	95.00	9.47	900.00
4 - 03-FEB	95.00	9.47	900.00

Return to Shipment Hierarchy

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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.
6. (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

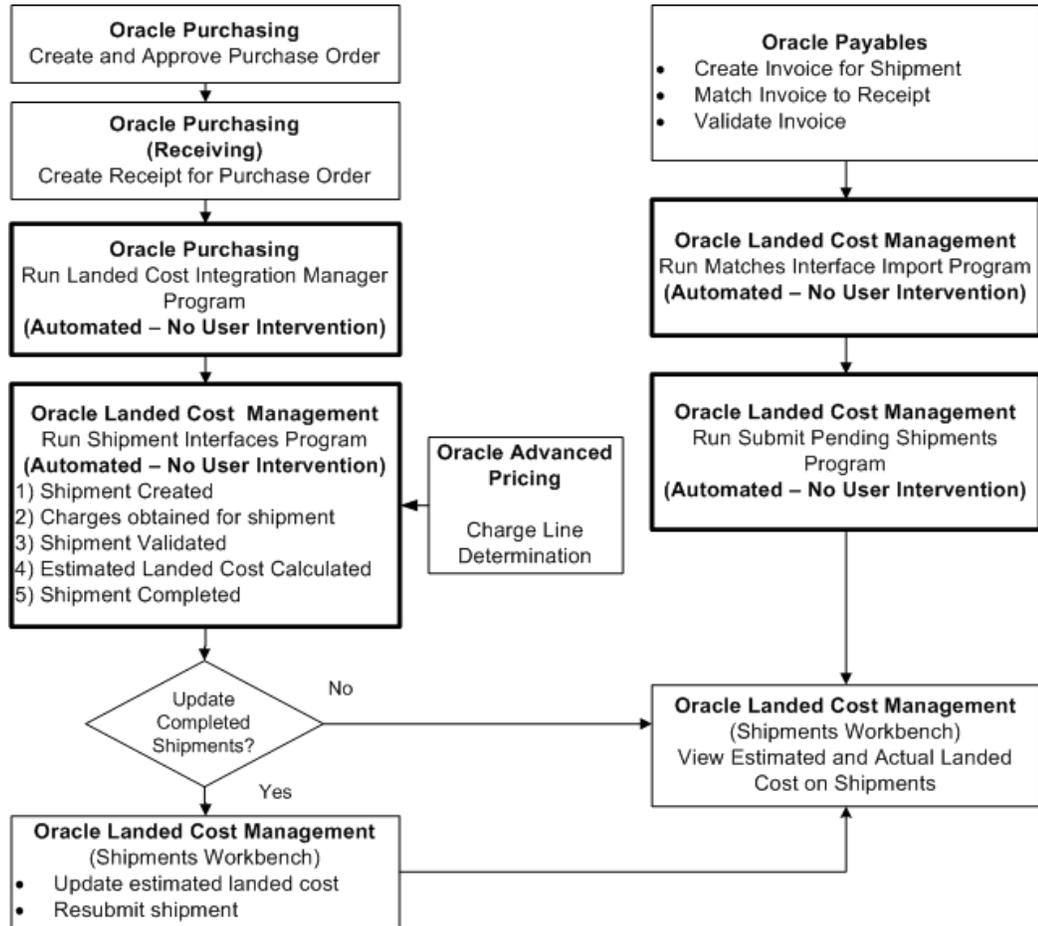
This chapter covers the following topics:

- 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
- Generating Charges for a Shipment that is Not Completed
- Maintaining Charge Lines for a Shipment that is Not Completed
- Updating Associations for a Shipment that is Not Completed
- Validating a Shipment that is Not Completed
- Calculating Estimated Landed Cost for a Shipment that is Not Completed
- Submitting a Shipment that is Not Completed to Receiving
- Updating Estimated Landed Cost Information on Completed Shipments
- Calculating and Importing Actual Landed Cost for the Shipment
- Viewing Actual Landed Cost for the Shipment

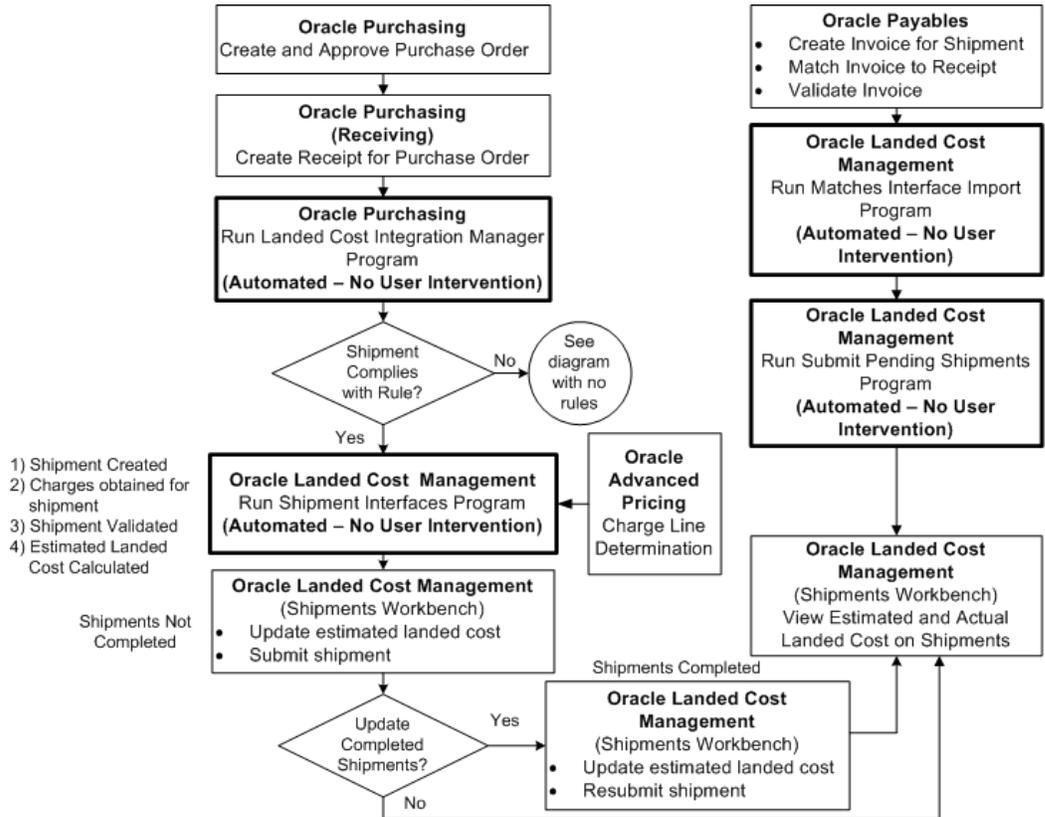
Understanding Landed Cost as a Service

These diagrams illustrate the use of Oracle Landed Cost Management as a Service flow without the use of rules and with the use of rules:

Landed Cost as a Service Process Flow (No Rules)



Landed Cost as a Service Process Flow (Rules)



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. After the programs have completed successfully you can access the Oracle Landed Cost Management (Shipments Workbench) to:

- View the estimated landed costs for a landed cost management shipment.
- Update the estimated landed cost for a shipment that is not completed, if you are using rules and the shipment complies with the rule.
- Update the estimated landed cost information for a shipment that is completed, if the Profile Option INL: Allow Updates to Completed Shipments is set to Yes.

Then, after invoices are created and matched for the receipt of the item in Oracle Payables that actual landed cost information is passed to Oracle Landed Cost

Management using two concurrent programs (Matches Interface Import and Submit Pending Shipments). The actual landed cost calculation is based on the information collected from Payables invoices

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. 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.

Landed Cost as a Service High-Level Process Flow

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

1. (Optional) Create a rule for the system to follow during the processing of imported shipments from Receiving using the Oracle Landed Cost Management Rule page.
For information on creating rules, see *Maintaining Rules*, page 2-19.
2. (Optional) Assign the rule to an LCM as a service Inventory organization using the Oracle Landed Cost Management LCM Options page.
For information on assigning the rule, see *Setting Up Oracle Landed Cost Management Options*, page 2-35.
3. 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*.
4. Approve the purchase order in Oracle Purchasing.
For information on approving a purchase order, see the *Approval, Security, and Control* chapter in the *Oracle Purchasing User's Guide*.
5. Create a receipt for the items on the purchase order using Oracle Purchasing.
Important: If Oracle Landed Cost Management is implemented as a service application, then the receiving activities are initiated in Receiving (Oracle Purchasing) and can be used for all items. If Oracle Landed Cost Management is implemented as a pre-receiving application, the user should not use Receiving (Oracle Purchasing) for initiating the receiving activities.

For information on creating a receipt, see the *Receiving* chapter in the *Oracle*

Purchasing User's Guide.

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

This program picks up purchase order receipt lines and sends them to the Oracle 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 6-8.

7. Run the Shipments Interface concurrent program using Oracle Landed Cost Management.

The Shipments Interface program operates differently depending on whether a rule has been assigned to an Inventory organization or not. If no rule has been assigned to the Inventory organization, then this program picks up the Oracle 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.

If a rule has been assigned, the program picks up the Oracle Landed Cost Management interface lines and processes them into landed cost management shipments. If the shipments comply with the rule, the concurrent program will call the routines for charge calculation, recovering taxes calculated for the purchase order lines, validation, and landed cost calculation. These shipments are not submitted for completion giving you the ability to manually update the estimated landed cost information using the Shipments Workbench pages. These shipments will have a *Validated* shipment status. The rest of the shipments that do not comply with the rule will process as if no rule was assigned.

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 6-8.

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

For more information, see *Viewing Estimated Landed Cost for the Shipment*, page 6-15.

9. Generate charges for a shipment that is not completed using the Oracle Landed Cost Management Shipments Workbench or the Update Shipment page.

This step is only available if you are using a rule, and the shipment complies with the rule.

For more information, see *Generating Charges for a Shipment that is Not Completed*, page 6-19.

10. Maintain charge lines for a shipment that is not completed using the Oracle Landed Cost Management Manage Charges and the Update Charge Line pages.

This step is only available if you are using a rule, and the shipment complies with the rule.

For more information, see *Maintaining Charge Lines for a Shipment that is Not Completed*, page 6-22.

11. Update associations for a shipment that is not completed using the Oracle Landed Cost Management Manage Charges, Update Charge Line, or Manage Associations pages.

This step is only available if you are using a rule, and the shipment complies with the rule.

For more information, see *Updating Associations for a Shipment that is Not Completed*, page 6-31.

12. Validate a shipment that is not completed using the Oracle Landed Cost Management Shipments Workbench or the Update Shipment page.

This step is only available if you are using a rule, and the shipment complies with the rule.

For more information, see *Validating a Shipment that is Not Completed*, page 6-36.

13. Calculate estimated landed cost information for a shipment that is not completed using the Oracle Landed Cost Management Shipments Workbench or the Update Shipment page.

This step is only available if you are using a rule, and the shipment complies with the rule.

For more information, see *Calculating Estimated Landed Cost Information for a Shipment that is Not Completed*, page 6-41.

14. Repeat steps 10-14 or a combinations of those steps until the estimated landed cost is satisfactory for the shipment that is not completed.

15. Submit a shipment that is not completed using the Oracle Landed Cost Management Shipments Workbench or the Update Shipment page.

This step is only available if you are using a rule, and the shipment complies with the rule.

For more information, see *Submitting a Shipment that is Not Completed*, page 6-45

16. (Optional) Update estimated landed cost information on a completed shipment using the Oracle Landed Cost Management Update Shipment, Update Shipment Line, Manage Charges, Manage Charge Line, and Manage Associations pages.

For more information, see Understanding the Estimated Landed Cost Update Process, page 7-1 and the *Updating Estimated Landed Cost on Completes Shipments* chapter in this guide.
17. (Optional) Resubmit the estimated landed cost updates using the Oracle Landed Cost Management Shipments Workbench or the Update Shipment page.

For more information, see Processing Estimated Landed Cost Updates, page 7-22.
18. (Optional) Repeat steps 16-17 until the estimated landed cost is satisfactory for the shipment.
19. 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*.
20. 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*.
21. Validate the invoices using Oracle Payables. After validation the actual invoice information is interfaced to the Oracle Landed Cost Management interface tables.

For information on validating see, the Invoices chapter in the *Oracle Payables User's Guide*.
22. Repeat Steps 19 - 21 for all other invoices (freight, insurance and so on) that pertain to the shipment.
23. Run the Matches Interface Import concurrent program using Oracle Landed Cost Management.

This program moves the matched information from Oracle Payables into the Oracle 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 6-49.

24. Run the Submit Pending Shipments concurrent program using Oracle 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 Oracle 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 6-49.

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.

25. 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 Oracle Landed Cost Management Shipments Workbench.

For more information see, Viewing Actual Landed Cost for the Shipment, page 6-51.

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 Oracle 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 program picks up the pending Oracle Landed Cost Management interface lines and processes them into landed cost management shipments. This program operates differently depending on whether a rule has been assigned to the Inventory organization or not in Oracle Landed Cost Management. If a rule *has not* been assigned to the Inventory organization, the Shipment Interface Import concurrent program will pick up the pending Oracle Landed Cost Management interface lines and process them into landed cost management shipments. This concurrent program will also call the routines for charges calculation, recovering taxes calculated for the purchase order lines, validation, landed cost calculation, and submission. By default, the records are created in the Oracle 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. These shipments will have an *On Hold* Shipment Status.

If a rule *has* been assigned to the Inventory organization, then the Shipments Interface Import concurrent program will also pick up the pending Oracle Landed Cost Management interface lines and process them into landed cost management shipments. If the shipments comply with the rule, this concurrent program will also call the routines for charges calculation, recovering taxes calculated for the purchase order lines, validation, and landed cost calculation. The shipments that do comply with the rule are not submitted for completion giving you the ability to manually update the estimated landed cost information using the Shipments Workbench. These shipments will have a *Validated* shipment status. By default, the records are created in the Oracle Landed Cost Management Shipments Header interface table in a way that all tasks (get charges, get taxes, perform validation, and calculate landed cost) are automatically performed for the interfaced data. The rest of the shipments that do not comply with the rule will process as if no rule was assigned. Again, 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. These shipments will have an *On Hold* Shipment Status.

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

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

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 the OK button.
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 the OK button.
To run the program for all of the available data do not enter any parameters.
5. Click the Submit button.
6. Click the No button 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 the Find button to view the status of all the requests.
The Requests window appears displaying all of the requests.

Searching for Automatically Created Shipments

Use the Shipments Workbench to search for shipments that were automatically created by the Shipments Interface Import program. 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 or update the estimated landed cost if the shipment complies with the rule.

The Group Reference field is automatically populated in the database with the Receipt Number in the case of using Landed Cost Management as a Service. Plus, if a rule is not

being used or if a shipment does not comply with the rule, the Shipments Interface Import program will assign a *Completed* shipment status to the shipment. If a rule is being used and the shipment does comply with the rule, the Shipments Interface Import program will assign a *Validated* shipment status to the shipment.

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 the Go button.

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 a operating unit for the shipment.

Field Name	Description
Receiving Location	Select a receiving location for the shipment.
Shipment Date	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.
Pending Update	Select this check box if you want to search for shipments that have estimated landed cost updates pending. This field is only available if you have set the profile option INL: Allow Updates to Completed Shipment to Yes.

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

- 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.

Field Name	Description
Group Reference/Receipt Number	When using Landed Cost as Service, enter the receipt number.
Third Party	Select a third party associated with the line group.
Third Party Site	Select a third party site associated with the 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.
Source Order	Select the source order (purchase order) associated with the shipment line.
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.

Field Name	Description
Description	Enter a description for the item.
Rev (revision)	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 the Go button.

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

Use the Shipment Hierarchy and Landed Cost Details pages to view the estimated landed cost for a shipment. After the shipment is automatically created you can 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 6-10.

Shipments Workbench

The screenshot shows the Oracle Landed Cost Management Shipments Workbench interface. The page title is "ORACLE Landed Cost Management". The user is logged in as "JLNEBER". The page is divided into sections for "Shipments", "Line Groups", and "Shipment Lines".

Shipments Section:

- Inventory Organization: L01-Seattle Mfg (LCM as a Service)
- Display: Shipment
- Find Shipments: Search filters for Group Reference/Receipt Number (6), Group, Third Party, Third Party Site, and Source Type (Purchase Order).

Shipment Lines Section:

- Search filters for Third Party, Third Party Site, Source Order (6030), and Shipment Line Type.

Shipments Table:

Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Pending Update	Actions
	Vision Operations	5	St-01	02-Feb-2012	Completed	No	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, 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 the Go button.
- 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 the Go button.

- 1. Select the shipment in the table on the Shipments Workbench.
- 2. Click the Update icon next to the shipment.
The Update Shipment page appears.
- 3. Select View Landed Cost in the Actions field.
- 4. Click the Go button.

Shipment Hierarchy page

ORACLE Landed Cost Management

Workbench | Setup | Navigator | Favorites | Home | Logout | Preferences | Help | Diagnostics

Simulations | Shipments | Logged In as JLINBERG

Shipment Hierarchy

Allocations

Operating Unit: Vision Operations
Organization: L02-Seattle Mfg (Pre-Receiving)
Receiving Location: L02-Seattle Mfg

Shipment: 102111
Shipment Date: 03-Feb-2012
Shipment Type: All Shipments
Shipment Status: Validated

Currency Code: USD

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
	102111		Shipment	All Shipments					
	1		Line Group	JL					
	1		Shipment Line	Item	LC-01	1,127.55	10	Each	112,255.0
			Shipment Line Allocation	Item	LC-01	950.00			
			Charge Line Allocation	LCM Freight Charges		100.00			
			Charge Line Allocation	LCM Insurance Charges		77.55			
	2		Shipment Line	Item	LC-11	1,722.45	10	Each	172,244.9
			Shipment Line Allocation	Item	LC-11	1,500.00			
			Charge Line Allocation	LCM Freight Charges		100.00			
			Charge Line Allocation	LCM Insurance Charges		122.45			

Actions: Submit [Go]

Return to Shipment

Workbench: Setup Home Logout Preferences Help Diagnostics

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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.

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

Landed Cost Details page

The screenshot displays the Oracle Landed Cost Management interface. At the top, it shows 'ORACLE Landed Cost Management' with navigation links like 'Navigator', 'Favorites', 'Home', 'Logout', 'Preferences', 'Help', and 'Diagnostics'. Below this, there are tabs for 'Workbench' and 'Setup', and a sub-tab for 'Shipments'. The main section is titled 'Landed Cost Details' and contains several key-value pairs: Operating Unit (Vision Operations), Organization (L02-Seattle Mfg), Receiving Location (L02-Seattle Mfg), Source Type (Purchase Order), Source Order (6042), Source Line (1), Source Shipment Line (1), Shipment (102111), Shipment Date (03-Feb-2012), Shipment Type (All Shipments), Shipment Status (Validated), Third Party (Manufacturing), Third Party Site (LOS ANGELES), Shipment Line Item (LC-01), Quantity (10), UOM (Each), Total Amount (1,127.55), Total Unit Landed Cost (112,75500), and Currency Code (USD). Below this is a table with columns for Component Reference, Type, Analysis Code, Component Class, Amount, and Unit Landed Cost. The table lists LCM Freight Charges (Amount: 100.00, Unit Landed Cost: 10.00000), LCM Insurance Charges (Amount: 77.55, Unit Landed Cost: 7,75510), and LC-01 (Amount: 950.00, Unit Landed Cost: 95.00000). At the bottom, there are three charts: a pie chart showing 'Total Allocation Percentage' (LCM Freight Charges: 8.87%, LCM Insurance Charges: 6.98%, OTHERS: 84.25%), a bar chart showing 'Allocation Amount' for LCM Freight Charges, LCM Insurance Charges, and OTHERS, and a 'Calculation History' chart showing 'Unit Landed Cost' for LCM Freight Charges, LCM Insurance Charges, and OTHERS.

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 and not updated this chart will display just as individual points on the graph. After estimated landed cost has been updated or actual landed cost is calculated, you will be able to view lines in this graph that depict the calculation history.

5. (Optional) Select another cost adjustment using the Unit Landed Cost History field.

Note: The Unit Landed Cost History field is only available when viewing estimated landed costs after estimated landed cost information has been updated on a completed shipment and processed.

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 and the Calculation History graph will display as a line.

Generating Charges for a Shipment that is Not Completed

Use the Shipments Workbench or the Update Shipment page in Oracle Landed Cost Management to generate the charges associated with the shipment. For shipments that are not completed you can initiate the generate charges process.

The Generate Charges process integrates with Oracle Advanced Pricing and 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 Oracle Landed Cost Management.

The running of this process is optional if you are not integrating with Oracle Advanced Pricing.

Use this procedure to manually generate charges for a shipment that is not completed:

Workbench):

1. Navigate to the Shipments Workbench, page A-1
2. Search for a shipment that is not completed.

You will want to perform the search using the *Validated* Shipment Status.

For more information, see Searching for Automatically Created Shipments, page 6-10.

Shipments Workbench

The screenshot shows the Oracle Landed Cost Management Shipments Workbench. The page title is "ORACLE Landed Cost Management". The navigation bar includes "Workbench" and "Setup" tabs, and "Simulations" and "Shipments" sub-tabs. The user is logged in as "DOC". The page displays a search form for shipments with the following fields and options:

- Inventory Organization: L01-Seattle Mfg (LOM as a Service)
- Display: Shipment
- Find Shipments section:
 - Operating Unit: []
 - Receiving Location: []
 - Shipment Date: []
 - Shipment Type: []
 - Shipment Status: Validated
 - Shipment: []
 - Pending Matching:
 - Pending Update:
- Line Groups section:
 - Group: []
 - Group Reference/Receipt Number: 33
 - Third Party: []
 - Third Party Site: []
 - Source Type: Purchase Order
- Shipment Lines section:
 - Go: []
 - Clear: []
- Shipments table:
 - Actions: Generate Charges
 - Table with columns: Select, Operating Unit, Shipment, Type, Date, Status, Pending Matching, Pending Update, Actions.
 - Table content:

Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Pending Update	Actions
<input checked="" type="radio"/>	Vision Operations	30	SE-01	07-May-2013 11:33:38	Validated	No	No	[] []

3. Select a shipment in the Shipments table.
4. Select *Generate Charges* in the Actions field and click the Go button.

Shipments Workbench

ORACLE Landed Cost Management

Workbench Setup

Simulations Shipments

Logged In as: DOC

Confirmation
The Generate Charges action has been executed successfully.

Shipments Inventory Organization: L01-Seattle Mfg (LOM as a Service) Go Create

* Deploy Shipment

Find Shipments

Shipments

Operating Unit Receiving Location Shipment Date Shipment Type Shipment Status Shipment

Pending Matching Pending Update

Line Groups

Group Group Reference/Receipt Number 33 Third Party Third Party Site * Source Type Purchase Order

Shipment Lines

Go Clear

Shipments

Actions Generate Charges Go

Select	Operating Unit	Shipment Type	Date	Status	Pending Matching	Pending Update	Actions
<input type="radio"/>	Vision Operations	30	07-May-2013 11:33:38	Validation Required	No	No	

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 goes from a *Validated* status to a *Validation Required* status.

To Generate Charges for a Shipment that is Not Completed (Update Shipment page):

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

2. Search for a non completed shipment.

You will want to perform the search using the *Validated* Shipment Status.

For more information, see Searching for Automatically Created Shipments, page 6-10.

3. Select a shipment in the Shipments table.

4. Click the Update icon next to the shipment in the Shipments table.

Update Shipment page

ORACLE Landed Cost Management

Workbench Setup
Simulations Shipments

Update Shipment 30 Inventory Organization L01-Seattle Mfg (LCM as a Service)

* Indicates required field

Cancel Actions Generate Charges Go Save Apply

Header Lines

* Operating Unit Vision Operations
Receiving Location L01-Seattle Mfg
* Shipment Date 07-May-2013 11:11
(example: 21-Apr-2013 15:45:00)

* Shipment Type ST-01
Shipment Status Validated
 Pending Matching
 Pending Update

Line Groups

Select	*Group	Group Reference	*Source Type	*Third Party	*Third Party Site	Delete
<input type="radio"/>	1	33	Purchase Order	Allied Manufacturing	LOS ANGELES	

Cancel Actions Generate Charges Go Save Apply

Workbench Setup Home Logout Preferences Help Diagnostics

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The Update Shipment page appears displaying the shipment information.

5. Select *Generate Charges* in the Actions field and click the Go button.

Update Shipment page

ORACLE Landed Cost Management

Workbench Setup
Simulations Shipments

Confirmation
The Generate Charges action has been executed successfully.

Update Shipment 30 Inventory Organization L01-Seattle Mfg (LCM as a Service)

* Indicates required field

Cancel Actions Generate Charges Go Save Apply

Header Lines

* Operating Unit Vision Operations
Receiving Location L01-Seattle Mfg
* Shipment Date 07-May-2013 11:11
(example: 21-Apr-2013 15:45:00)

* Shipment Type ST-01
Shipment Status Validation Required
 Pending Matching
 Pending Update

Line Groups

Select	*Group	Group Reference	*Source Type	*Third Party	*Third Party Site	Delete
<input type="radio"/>	1	33	Purchase Order	Allied Manufacturing	LOS ANGELES	

Cancel Actions Generate Charges Go Save Apply

Workbench Setup Home Logout Preferences Help Diagnostics

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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 goes from a *Validated* status to a *Validation Required* status.

Maintaining Charge Lines for a Shipment that is Not Completed

Use the Manage Charges page to maintain the charge lines for a shipment that is not

completed.

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 manually maintain charge lines for a shipment that is not completed:

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 Maintain Charge Lines for a Shipment that is Not Completed:

To Update Charge Lines for a Shipment that is Not Completed

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

2. Search for a shipment that is not completed.

You will want to search for shipments using a Shipment Status of *Validated*.

For more information, see Searching for Automatically Created Shipments, page 6-10.

3. Select a shipment in the Shipments table.

4. Click the Update icon next to the shipment in the Shipments table.

Update Shipment page

ORACLE Landed Cost Management

Workbench Setup

Simulations Shipments

Update Shipment 30 Inventory Organization L01-Seattle Mfg (LCM as a Service)

* Indicates required field

Cancel Actions Generate Charges Go Save Apply

Header Lines

* Operating Unit Vision Operations
Receiving Location L01-Seattle Mfg
* Shipment Date 07-May-2013 11:11
(example: 22-Apr-2013 19:45:00)

* Shipment Type ST-01
Shipment Status Validated
 Pending Matching
 Pending Update

Line Groups

Select	*Group	Group Reference	*Source Type	*Third Party	*Third Party Site	Delete
<input type="radio"/>	1	33	Purchase Order <input checked="" type="checkbox"/>	Allied Manufacturing	LOS ANGELES	<input type="image"/>

Cancel Actions Generate Charges Go Save Apply

Workbench Setup Home Logout Preferences Help Diagnostics

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The Update Shipment page appears displaying the shipment information. You cannot change the shipment line or header information for the shipment.

5. Navigate to the Manage Charges page by selecting *Manage Charges* in the Actions field and click the Go button.

Manage Charges page

ORACLE Landed Cost Management

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Workbench Setup

Simulations Shipments

Manage Charges

Indicates required field

Operating Unit: Vision Operations Shipment Number: 30 Shipment Type: ST-01
 Receiving Location: 101-Seattle Mfg Shipment Date: 07-May-2013 11:33:38 Shipment Status: Validated

Cancel Apply

Charge Lines

Select	*Line	*Type	Third Party	Third Party Site	*Amount	*Currency	*Allocation Basis	Actions
<input checked="" type="radio"/>	1	LCMInsurance	Allied Manufacturing		275.00	USD	Value	
<input type="radio"/>	2	LCMFreight			250.00	USD	Quantity	
<input type="radio"/>	3	LCMFreight			250.00	USD	Quantity	
<input type="radio"/>	4	LCMFreight			250.00	USD	Quantity	
<input type="radio"/>	5	LCMFreight			250.00	USD	Quantity	
<input type="radio"/>	6	LCMFreight			750.00	USD	Quantity	
<input type="radio"/>	7	LCMFreight			750.00	USD	Quantity	

Add 5 Rows

Associations

To Component	Delete	
*Type	*Number	
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.

6. Select a charge line and modify any of the fields that appear. You can also modify the charge line associations.

Manage Charges page (Amount Changed for Line 6 and 7)

ORACLE Landed Cost Management

Workbench | **Setup** | Simulations | Shipments

Manage Charges

* Indicates required field

Operating Unit: **Vision Operations** | Shipment Number: **30** | Shipment Type: **SI-01**
 Receiving Location: **L01-Seattle Mfg** | Shipment Date: **07-May-2013 11:33:38** | Shipment Status: **Validated**

Charge Lines

Select	*Line	*Type	Third Party	Third Party Site	*Amount	*Currency	*Allocation Basis	Actions
<input checked="" type="radio"/>	1	LCMInsurance	Allied Manufacturing		275.00	USD	Value	
<input type="radio"/>	2	LCMFreight			250.00	USD	Quantity	
<input type="radio"/>	3	LCMFreight			250.00	USD	Quantity	
<input type="radio"/>	4	LCMFreight			250.00	USD	Quantity	
<input type="radio"/>	5	LCMFreight			250.00	USD	Quantity	
<input type="radio"/>	6	LCMFreight			500.00	USD	Quantity	
<input type="radio"/>	7	LCMFreight			500.00	USD	Quantity	

Add 5 Rows

Associations

*Type	To Component *Number	Delete
Line Group	1	

Add Another Row

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- 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 page

ORACLE Landed Cost Management

Workbench Setup Navigator Favorites Home Logout Preferences Help Diagnostics

Simulations Shipments

Update Charge Line 1
* Indicates required field

Operating Unit: **Vision Operations** Shipment Number: **30** Shipment Type: **ST-01**
Receiving Location: **L01-Seattle Mfg** Shipment Date: **07-May-2013** Shipment Status: **Validated** [Apply](#)

Main Information

Type: LCMInsurance * Amount: 275.00
Name: LCM Insurance Charges * Currency Code: USD
Third Party: Allied Manufacturing
Third Party Site:
 Included in the Landed Cost

Associations

To Component		Delete
*Type	*Number	
Line Group	1	

[Add Another Row](#) [Apply](#)

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

8. Modify any of the fields that appear.

Update Charge Line page (Amount Changed)

ORACLE Landed Cost Management

Workbench Setup
Simulations Shipments

Update Charge Line 1
* Indicates required field

Operating Unit: **Vision Operations** Shipment Number: **30** Shipment Type: **ST-01**
Receiving Location: **L01-Seattle Mfg** Shipment Date: **07-May-2013** Shipment Status: **Validated**

Main Information

Type: LCMInsurance * Amount: 350.00
Name: LCM Insurance Charges * Currency Code: USD
Third Party: Allied Manufacturing
Third Party Site:
 Included in the Landed Cost

Associations

Type	To Component Number	Delete
Line Group	1	

Add Another Row

Apply

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9. Click the Apply button.

Manage Charges page

ORACLE Landed Cost Management

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Workbench Setup

Shipments

Manage Charges

Indicates required field

Operating Unit: Vision Operations Shipment Number: 30 Shipment Type: ST-01
 Receiving Location: 101-Seattle Mfg Shipment Date: 07-May-2013 11:33:38 Shipment Status: Validated

Cancel Apply

Charge Lines

Select	*Line	*Type	Third Party	Third Party Site	*Amount	*Currency	*Allocation Basis	Actions
<input checked="" type="radio"/>	1	LCMInsurance	Allied Manufacturing		350.00	USD	Value	
<input type="radio"/>	2	LCMFreight			250.00	USD	Quantity	
<input type="radio"/>	3	LCMFreight			250.00	USD	Quantity	
<input type="radio"/>	4	LCMFreight			250.00	USD	Quantity	
<input type="radio"/>	5	LCMFreight			250.00	USD	Quantity	
<input type="radio"/>	6	LCMFreight			500.00	USD	Quantity	
<input type="radio"/>	7	LCMFreight			500.00	USD	Quantity	

Add 5 Rows

Associations

To Component	Delete
*Type	*Number
Line Group	1

Add Another Row

Cancel Apply

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The Manage Charges page reappears.

To Delete a Charge Line or Association

- To delete a charge line or association, click the Delete icon next to a charge line or association.
- Click Yes when you receive the message are your want do delete the record.
- Click the Apply button.

The charge lines are removed.

To Add a Charge Line

- Access a blank row in the Charge Lines table.
Click the Add 5 Rows button to add additional rows to the Charge Lines table.
- Select the blank row by selecting the Select option next to the charge line.
- 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.

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

A row is added in the Associations section.

17. 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.

18. 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.

19. 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.

20. Click the Apply button.

The new charge line is added.

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

The Update Charge Line page appears.

22. (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.

23. 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.

24. 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.

25. Click the Apply button.

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

26. Click the Apply button.

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. Shipment Status goes from *Validated* to *Validation Required*.

Updating Associations for a Shipment that is Not Completed

Use the Manage Associations page to maintain the charge line associations for a shipment that is not completed. Associations can be made from charge lines to shipments, shipment line groups, or shipment lines. 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 manually update associations for a shipment that is not completed:

To Update Associations for a Shipment that is Not Completed:

To Update Associations for a Shipment that is Not Completed

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

2. Search for a shipment that is not completed.

You will want to search for shipments using a Shipment Status of *Validated*.

For more information, see Searching for Automatically Created Shipments, page 6-10.

3. Select a shipment in the Shipments table.

4. Click the Update icon next to the shipment in the Shipments table.

Update Shipment page

The screenshot displays the Oracle Landed Cost Management interface for updating a shipment. The header section includes the following fields:

- * Operating Unit: Vision Operations
- Receiving Location: L01-Seattle Mfg
- * Shipment Date: 07-May-2013 11:00 (example: 22-Apr-2013 19:45:00)
- * Shipment Type: ST-01
- Shipment Status: Validated
- Pending Matching
- Pending Update

The 'Line Groups' table is as follows:

Select	*Group	Group Reference	*Source Type	*Third Party	*Third Party Site	Delete
<input type="radio"/>	1	33	Purchase Order	Allied Manufacturing	LOS ANGELES	

The Update Shipment page appears displaying the shipment information.

5. Navigate to the Manage Associations page by selecting *Manage Associations* in the Actions field and click the Go button.

Manage Associations page

ORACLE Landed Cost Management

Navigator Favorites Home Logout Preferences Help Diagnostics

Workbench Setup

Simulations Shipments

Manage Associations

Operating Unit: Vision Operations Shipment Number: 30 Shipment Type: ST-01
Receiving Location: L01-Seattle Mfg Shipment Date: 07-May-2013 11:33:38 Shipment Status: Validated

Cancel Apply

Association Lines

From Component		To Component		Allocation Basis Actions	
*Type	*Number	*Type	*Number		
Charge Line	1	Line Group	1	Value	
Charge Line	2	Shipment Line	1	Quantity	
Charge Line	3	Shipment Line	2	Quantity	
Charge Line	4	Shipment Line	3	Quantity	
Charge Line	5	Shipment Line	4	Quantity	
Charge Line	6	Shipment Line	5	Quantity	
Charge Line	7	Shipment Line	6	Quantity	

Add 5 Rows

Cancel Apply

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

6. Modify any of the fields associated to an association line.

Manage Associations page (Charge Line 1 Modified)

Operating Unit: Vision Operations
Receiving Location: L01-Seattle Mfg
Shipment Number: 30
Shipment Date: 07-May-2013 11:33:38
Shipment Type: ST-01
Shipment Status: Validated

From Component		To Component		Allocation Basis	Actions
*Type	*Number	*Type	*Number		
Charge Line	1	Shipment	30	Value	
Charge Line	2	Shipment Line	1	Quantity	
Charge Line	3	Shipment Line	2	Quantity	
Charge Line	4	Shipment Line	3	Quantity	
Charge Line	5	Shipment Line	4	Quantity	
Charge Line	6	Shipment Line	5	Quantity	
Charge Line	7	Shipment Line	6	Quantity	

7. 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.

8. Click the Apply button.

Update Shipment page

The screenshot shows the Oracle Landed Cost Management interface. At the top, there's a confirmation message: "Confirmation: The Association Lines have been saved successfully." Below that, the "Update Shipment 30" header is displayed, showing fields for Operating Unit (Vision Operations), Receiving Location (L01-Seattle Hfg), and Shipment Date (07-May-2013 11:11). The "Line Groups" table below has one row with Group Reference 33, Source Type Purchase Order, and Third Party Allied Manufacturing. The Shipment Status is "Validation Required".

The association line is updated and you are returned back to the previous page. The Shipment Status changes from *Validated* to *Validation Required*.

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 a Shipment that is Not Completed

9. 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.

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

Field Name	Description
From Component Type	Select the from charge line type. Value is: Charge Line.
From Component Number	Select the from charge line number.

Field Name	Description
To Component Type	Select the type of charge line. Values are: Shipment, Line Group, or Shipment Line.
To Component Number	Select the to component number that corresponds with the To Component Type. 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. If you select a To Component Type of Shipment, the To Component Number is automatically populated with the shipment number.
Allocation Basis	Displays the charge line allocation basis. Values are: Quantity, Value, Volume, and Weight. Allocation basis is automatically defaulted from the cost factors definition.

12. Click the Apply button.

The association line is added and you are returned back to the previous page. The Shipment Status changes from *Validated* to *Validation Required*.

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.

Validating a Shipment that is Not Completed

Use the Shipments Workbench or the Update Shipment page to validate the landed cost management shipment after charge modifications have been made to the shipment. The Validate process is responsible for validating a given landed cost management shipment and 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 passes the validation, the Shipment Status is changed to *Validated*. 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 Oracle Landed Cost Management.

Use this procedure to manually validate a shipment that is not completed:

To Validate a Shipment that is Not Completed (Shipments Workbench):

1. Navigate to the Shipments Workbench, page A-1.
2. Search for a shipment that is not completed.

You will want to search for shipments using a Shipment Status of *Validation Required*

For more information, see Searching for Automatically Created Shipments, page 6-10.

Shipments Workbench

The screenshot displays the Oracle Landed Cost Management Shipments Workbench. The interface includes a top navigation bar with 'Workbench' and 'Setup' tabs, and a 'Simulations' | 'Shipments' breadcrumb. The main area is titled 'Shipments' and shows the 'Inventory Organization' as 'L01-Seattle Mfg (LOM as a Service)'. A search filter is set to 'Display: Shipment'. The 'Find Shipments' section contains several filters: Operating Unit, Receiving Location, Shipment Date, Shipment Type, Shipment Status (set to 'Validation Required'), Pending Matching, and Pending Update. The 'Line Groups' section includes Group Reference/Receipt Number (33), Third Party, and Third Party Site. The 'Shipment Lines' section has a 'Go' button. Below these filters is a table with the following data:

Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Pending Update	Actions
<input checked="" type="radio"/>	Vision Operations	30	St-01	07-May-2013 11:33:38	Validation Required	No	No	

3. Select a shipment in the Shipments table.
4. Select *Validate* in the Actions field and click the Go button.

Shipments Workbench

ORACLE Landed Cost Management

Workbench Setup
Simulations Shipments

Logged In as: DOC

Confirmation
Landed Cost Validation has been executed successfully.

Shipments
Inventory Organization: L01-Seattle Mfg (LOM as a Service) Go Create

* Deploy Shipment

Find Shipments

Shipments

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

Line Groups

Group Group Reference/Receipt Number 33 Third Party Third Party Site * Source Type Purchase Order

Shipment Lines

Go Clear

Shipments

Actions Validate Go

Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Pending Update	Actions
<input type="radio"/>	Vision Operations	30	SC-01	07-May-2013 11:33:38	Validated	No	No	

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

To Validate a Shipment that is Not Completed (Update Shipment page):

1. Navigate to the Shipments Workbench, page A-1.
2. Search for a shipment that is not completed.

You will want to search for shipments using a Shipment Status of *Validated*.

For more information, see Searching for Automatically Created Shipments, page 6-10.

3. Select a shipment in the Shipments table.
4. Click the Update icon next to the shipment in the Shipments table.

Update Shipment page

ORACLE Landed Cost Management

Workbench Setup
Simulations Shipments

Update Shipment 30 Inventory Organization L01-Seattle Mfg (LCM as a Service)

* Indicates required field

Cancel Actions Generate Charges Go Save Apply

Header Lines

* Operating Unit Vision Operations
Receiving Location L01-Seattle Mfg
* Shipment Date 07-May-2013 11:45:00
(example: 22-Apr-2013 15:45:00)

* Shipment Type ST-01
Shipment Status Validation Required
 Pending Matching
 Pending Update

Line Groups

Select	*Group	Group Reference	*Source Type	*Third Party	*Third Party Site	Delete
<input type="radio"/>	1	33	Purchase Order	Allied Manufacturing	LOS ANGELES	

Cancel Actions Generate Charges Go Save Apply

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The Update Shipment page appears displaying the shipment information.

5. Select *Validate* in the Actions field and click the Go button.

Update Shipment page

ORACLE Landed Cost Management

Workbench Setup
Simulations Shipments

Confirmation
Landed Cost Validation has been executed successfully.

Update Shipment 30 Inventory Organization L01-Seattle Mfg (LCM as a Service)

* Indicates required field

Cancel Actions Generate Charges Go Save Apply

Header Lines

* Operating Unit Vision Operations
Receiving Location L01-Seattle Mfg
* Shipment Date 07-May-2013 11:45:00
(example: 22-Apr-2013 15:45:00)

* Shipment Type ST-01
Shipment Status Validated
 Pending Matching
 Pending Update

Line Groups

Select	*Group	Group Reference	*Source Type	*Third Party	*Third Party Site	Delete
<input type="radio"/>	1	33	Purchase Order	Allied Manufacturing	LOS ANGELES	

Cancel Actions Generate Charges 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 passes 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 a Shipment that is Not Completed

Use the Shipments Workbench or the Update Shipment page to initiate the estimated landed cost calculation process. 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: Oracle Landed Cost Management captures the non-recoverable tax amount calculated by EB-Tax for the purchase order shipment lines.

Use this procedure to manually calculate estimated landed cost for a shipment that is not completed:

To Calculate Estimated Landed Cost for a Shipment that is Not Completed (Shipments Workbench):

1. Navigate to the Shipments Workbench, page A-1.
2. Search for a shipment that is not completed.

You will want to search for shipments using a Shipment Status of *Validated*, *Validation Required*, or *On Hold*.

For more information, see *Searching for Automatically Created Shipments*, page 6-10.

Shipments Workbench

ORACLE Landed Cost Management

Workbench Setup
Simulations Shipments

Inventory Organization: L01-Seattle Mfg (LOM as a Service) Logged In as: DOC

* Display: Shipment

Find Shipments

Shipments

Operating Unit: [] Shipment Type: []
Receiving Location: [] Shipment Status: Validation Required []
Shipment Date: []

Pending Matching
 Pending Update

Line Groups

Group: [] Third Party: [] * Source Type: Purchase Order []
Group Reference/Receipt Number: 33 Third Party Site: []

Shipment Lines

Go Clear

Shipments

Actions: Generate Charges [] Go

Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Pending Update	Actions
<input checked="" type="radio"/>	Vision Operations	30	St-01	07-May-2013 11:33:38	Validation Required	No	No	[] []

Shipments Results

Create

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3. Select a shipment in the Shipments table.
4. Select *Calculate* in the Actions field and click the Go button.

Shipments Workbench

ORACLE Landed Cost Management

Workbench Setup

Simulations Shipments

Logged In as DOC

Confirmation
Landed Cost Calculation has been executed successfully.

Shipments Inventory Organization: L01-Seattle Mfg (LOM as a Service) Go Create

* Deploy Shipment

Find Shipments

Shipments

Operating Unit Receiving Location Shipment Date Shipment Type Shipment Status Shipment

Pending Matching Pending Update

Line Groups

Group Group Reference/Receipt Number 33 Third Party Third Party Site * Source Type Purchase Order

Shipment Lines

Go Clear

Shipments

Actions Calculate Go

Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Pending Update	Actions
<input type="radio"/>	Vision Operations	20	SC-01	07-May-2013 11:33:38	Validated	No	No	

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.

For more information on viewing estimated landed cost, see *Viewing Estimated Landed Cost for the Shipment*, page 6-15.

To Calculate Estimated Landed Cost for a Shipment that is Not Completed (Update Shipment page):

1. Navigate to the Shipments Workbench, page A-1.
2. Search for a shipment that is not completed.

You will want to search for shipments using a Shipment Status of *Validated*, *Validation Required*, or *On Hold*.

For more information, see *Searching for Automatically Created Shipments*, page 6-10.

3. Select a shipment in the Shipments table.

- Click the Update icon next to the shipment in the Shipments table.

Update Shipment page

ORACLE Landed Cost Management

Workbench Setup
Simulations Shipments

Update Shipment 30 Inventory Organization L01-Seattle Mfg (LCM as a Service)
* Indicates required field

Header Lines

* Operating Unit Vision Operations * Shipment Type ST-01
Receiving Location L01-Seattle Mfg Shipment Status Validation Required
* Shipment Date 07-May-2013 11:00
(example: 22-Apr-2013 15:45:00)

Line Groups

Select	*Group	Group Reference	*Source Type	*Third Party	*Third Party Site	Delete
<input type="radio"/>	1	33	Purchase Order	Allied Manufacturing	LOS ANGELES	

Cancel Actions Generate Charges Go Save Apply

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The Update Shipment page appears displaying the shipment information.

- Select *Calculate* in the Actions field and click the Go button.

Update Shipment page

ORACLE Landed Cost Management

Workbench Setup
Simulations Shipments

Confirmation
Landed Cost Calculation has been executed successfully.

Update Shipment 30 Inventory Organization L01-Seattle Mfg (LCM as a Service)
* Indicates required field

Header Lines

* Operating Unit Vision Operations * Shipment Type ST-01
Receiving Location L01-Seattle Mfg Shipment Status Validated
* Shipment Date 07-May-2013 11:00
(example: 22-Apr-2013 15:45:00)

Line Groups

Select	*Group	Group Reference	*Source Type	*Third Party	*Third Party Site	Delete
<input type="radio"/>	1	33	Purchase Order	Allied Manufacturing	LOS ANGELES	

Cancel Actions Generate Charges 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.

For more information on viewing estimated landed cost, see Viewing Estimated Landed Cost for the Shipment, page 6-15.

Submitting a Shipment that is Not Completed to Receiving

Use the Shipments Workbench or the Update Shipment page to initiate the Submit process. The Submit process performs all the tasks necessary to complete a landed cost management shipment related to estimated landed costs.

Use this procedure to submit a shipment that is not completed 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 a Shipment that is Not Completed to Receiving (Shipments Workbench):

1. Navigate to the Shipments Workbench, page A-1.
2. Search for a shipment that is not completed.

You will want to search for shipments using a Shipment Status of *Validated*.

For more information, see Searching for Automatically Created Shipments, page 6-10.

Shipments Workbench

ORACLE Landed Cost Management

Workbench Setup | Simulations | Shipments | Logged In as DOC

Inventory Organization: L01-Seattle Mfg (LOM as a Service) | Go | Create

* Display: Shipment

Find Shipments

Shipments

Operating Unit: [] | Shipment Type: [] | Pending Matching
Receiving Location: [] | Shipment Status: Validated | Pending Update
Shipment Date: [] | Shipment: []

Line Groups

Group: [] | Third Party: [] | * Source Type: Purchase Order
Group Reference/Receipt Number: 33 | Third Party Site: []

Shipment Lines

Go | Clear

Shipments

Actions: Generate Charges | Go

Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Pending Update	Actions
<input checked="" type="radio"/>	Vision Operations	30	SE-01	07-May-2013 11:33:38	Validated	No	No	[] []

Workbench Setup Home Logout Preferences Help Diagnostics

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3. Select a shipment in the Shipments table.
4. Select *Submit* in the Actions field and click the Go button.

Shipments Workbench

The screenshot displays the Oracle Landed Cost Management Shipments Workbench. At the top, there is a navigation bar with 'Workbench' and 'Setup' tabs, and a 'Simulations | Shipments' breadcrumb. A confirmation message states 'Landed Cost Completion has been executed successfully.' Below this, the 'Inventory Organization' is set to 'L01-Seattle Mfg (LOM as a Service)'. The 'Find Shipments' section includes search filters for Operating Unit, Receiving Location, Shipment Date, Shipment Type, Shipment Status (set to 'Validated'), and Shipment. There are also checkboxes for 'Pending Matching' and 'Pending Update'. The 'Line Groups' section has fields for Group, Group Reference/Receipt Number (33), Third Party, and Third Party Site, along with a 'Source Type' dropdown set to 'Purchase Order'. The 'Shipment Lines' section has 'Go' and 'Clear' buttons. At the bottom, a table shows a list of shipments with columns for Operating Unit, Shipment, Type, Date, Status, Pending Matching, Pending Update, and Actions.

Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Pending Update	Actions
<input type="radio"/>	Vision Operations	33	St-01	07-May-2013 11:33:38	Completed	No	No	 

The Submit process is initiated and after the process completes the shipment status changes to *Completed*.

To Submit a Shipment that is Not Completed to Receiving (Update Shipment page):

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

2. Search for a non completed shipment.

You will want to search for shipments using a Shipment Status of *Validated*.

For more information, see Searching for Automatically Created Shipments, page 6-10.

3. Select a shipment in the Shipments table.

4. Click the Update icon next to the shipment in the Shipments table.

Update Shipment page

ORACLE Landed Cost Management

Workbench Setup
Simulations Shipments

Update Shipment 31 Inventory Organization L01-Seattle Mfg (LCM as a Service)

* Operating Unit Vision Operations
Receiving Location L01-Seattle Mfg
* Shipment Date 07-May-2013 15:00
(example: 20-4p-2013 15:45:00)

* Shipment Type ST-01
Shipment Status Validated
 Pending Matching
 Pending Update

Select	Group	Group Reference	Source Type	Third Party	Third Party Site	Delete
<input type="radio"/>	1	34	Purchase Order	Allied Manufacturing	LOS ANGELES	

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The Update Shipment page appears displaying the shipment information.

5. Select *Submit* in the Actions field and click the Go button.

View Shipment page

ORACLE Landed Cost Management

Workbench Setup
Simulations Shipments

Shipment 31 Inventory Organization L01-Seattle Mfg (LCM as a Service)

Operating Unit Vision Operations
Receiving Location L01-Seattle Mfg
Shipment Date 07-May-2013 15:30:26

Shipment Type ST-01
Shipment Status Completed
 Pending Matching
 Pending Update

Select	Group	Group Reference/Receipt Number	Source Type	Third Party	Third Party Site
<input type="radio"/>	1	34	Purchase Order	Allied Manufacturing	LOS ANGELES

Return to Find Shipments

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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 unless you have set the Profile Option INL: Allow Updates to Completed Shipments to *Yes*.

Updating Estimated Landed Cost Information on Completed Shipments

After a shipment is completed but before the actual landed cost is calculated you can go back to the shipment and modify the estimated landed cost information for the

shipment. This give you the ability to make changes or corrections to the estimated landed cost before the invoice arrives. Updating the estimated landed cost information after shipment completion enables you to keep the landed cost updated with new pricing information sent by the supplier and to accommodate the changes in freight charges, shipping methods and so on.

For more information on updating estimated landed cost information on completed shipments, see *Understanding the Estimated Landed Cost Update Process*, page 7-1 and the *Updating Estimated Landed Cost Information on Completed Shipments* chapter in this guide.

Calculating and Importing Actual Landed Cost for the Shipment

Before you can view the actual landed cost for a shipment in Oracle Landed Cost Management a couple of concurrent programs (Matches Interface Import and Submit Pending Shipments) need to be executed. When using Landed Cost 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 Oracle 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 the OK button.

The Submit Request window appears.

3. Select *Matches Interface Import* in the Name field.
4. Click the Submit button.
5. Click the No button 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 the Find button 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 the OK button.

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 the OK button.

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

12. Click the Submit button.

The Submit Pending Shipments program will skip the shipments that have pending updates and will finish with a warning status.

A message is included in the log stating that the shipment has not been processed and the "Submit" or "Discard Updates" action must be performed from the Shipments Workbench.

For more information on shipments that have pending updates, see the *Updating Estimated Landed Cost on Completed Shipments* chapter in this guide.

13. Click the No button 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 the Find button to view the status of all the requests.

The Requests window appears displaying all of the requests.

Viewing Actual Landed Cost for the Shipment

Use the Shipment Hierarchy and Landed Cost Details pages to 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 6-10.

Shipments Workbench

The screenshot shows the Oracle Landed Cost Management Shipments Workbench interface. The page title is "ORACLE Landed Cost Management". The user is logged in as "JLNEBER". The page is divided into sections for "Shipments", "Line Groups", and "Shipment Lines".

Shipments Section:

- Inventory Organization: L01-Seattle Mfg (LCM as a Service)
- Display: Shipment
- Find Shipments: Search filters for Group Reference/Receipt Number (6), Group, Third Party, Third Party Site, and Source Type (Purchase Order).

Shipment Lines Section:

- Search filters for Third Party, Third Party Site, Source Order (6030), and Shipment Line Type.

Shipments Table:

Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Pending Update	Actions
	Vision Operations	5	St-01	02-Feb-2012	Completed	No	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, 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 the Go button.
 - 1. Select the Shipment link in the table for a shipment on the Shipments Workbench.
The View Shipment page appears.
 2. Select View Landed Cost in the Actions field.
 3. Click the Go button.

Shipment Hierarchy page

Component Number	Details	Component Type	Component Reference	Item	Estimated Amount	Billed Amount	Actual Amount	Actual History	Primary Qty	Primary UOM	Unit Landed Cost
201202021435		Shipment	Domestic Shipment								
1		Line Group									
1		Shipment Line	Item	LC-01	999.47	999.47	1,004.47		10	Each	100.44737
		Shipment Line Allocation	Item	LC-01	900.00	900.00	900.00				
		Charge Line Allocation	LCM Freight Charges		90.00	90.00	95.00				
		Charge Line Allocation	LCM Insurance Charges		9.47	9.47	9.47				
2		Shipment Line	Item	LC-11	1,055.53	1,110.53	1,105.53		10	Each	110.55263
		Shipment Line Allocation	Item	LC-11	950.00	1,000.00	1,000.00				
		Charge Line Allocation	LCM Freight Charges		95.00	100.00	95.00				
		Charge Line Allocation	LCM Insurance Charges		10.53	10.53	10.53				

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.
4. (Optional) To view the shipment or shipment line details, click the View Details icon in the Details column next to a shipment or shipment line.
The View Shipment page or the View Shipment Line page appear displaying the shipment or shipment line details.
5. 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

Context Information

Operating Unit	Vision Operations	Shipment Number	201202021435	Component Reference	Item
Receiving Location	I.02-Seattle Mfg	Component Type	Shipment Line Allocation	Item	LC-01

Actual Summary

Actual Match Source	Actual Reference	Third Party	Third Party Site	Date	Matched Quantity	UOM	Billed Amount	Currency
AP Invoice Distribution	LC-01 - 1	Allied Manufacturing	LOS ANGELES	03-Feb-2012	10	Each	850.00	USD
AP Invoice Distribution	LC-01 - 2	Allied Manufacturing	LOS ANGELES	03-Feb-2012			50.00	USD

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.

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

Landed Cost Details page

ORACLE Landed Cost Management

Workbench | Setup | Simulations | Shipments

Landed Cost Details

Operating Unit	Vision Operations	Source Type	Purchase Order	Shipment Type	Domestic	Quantity	10
Organization	L02-Seattle Mfg (Pre-Receiving)	Source Order	6041	Shipment Status	Shipment Completed	UOM	Each
Receiving Location	L02-Seattle Mfg	Source Line	1	Third Party	Allied	Total Amount	1,004.47
		Source Shipment Line	1	Third Party Site	Manufacturing	Total Unit Landed Cost	100.44700
		Shipment	201202021435	Shipment Line	LOS ANGELES	Currency Code	USD
		Shipment Date	03-Feb-2012	Item	LC-01		

Unit Landed Cost History: 4 - 03-FEB-2012 [Go]

Component Reference	Type	Analysis Code	Component Class	Amount	Unit Landed Cost
LCM Freight Charges	Charge			95.00	9.50000
LCM Insurance Charges	Charge			9.47	0.94737
LC-01	Item Price			900.00	90.00000

Total Allocation Percentage

Component	Percentage
LCM Freight Charges	9.46%
LCM Insurance Charges	0.94%
OTHERS	89.60%

Allocation Amount

Component	Amount
LCM Freight Charges	95.00
LCM Insurance Charges	9.47
OTHERS	900.00

Calculation History

Date	LCM Freight Charges	LCM Insurance Charges	OTHERS
0 - 02-FEB	95.00	9.47	900.00
1 - 03-FEB	95.00	9.47	900.00
2 - 03-FEB	95.00	9.47	900.00
3 - 03-FEB	95.00	9.47	900.00
4 - 03-FEB	95.00	9.47	900.00

Return to Shipment Hierarchy

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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.

Updating Estimated Landed Cost on Completed Shipments

This chapter covers the following topics:

- Understanding the Estimated Landed Cost Update Process
- Searching for Completed Shipments
- Updating Estimated Landed Cost Information on Shipment Lines
- Updating Estimated Landed Cost Information on Shipment Line Details
- Updating Estimated Landed Cost Information on Charge Lines
- Updating Estimated Landed Cost Information on Charge Line Details
- Processing Estimated Landed Cost Updates
- Discarding Estimated Landed Cost Updates to a Completed Shipment
- Viewing Estimated Landed Cost Information After Updates

Understanding the Estimated Landed Cost Update Process

Oracle Landed Cost Management enables you to update the estimated landed cost information associated with a completed shipment but before actual landed costs are calculated. This update process gives you flexibility to make changes or corrections to a shipment before the invoice arrives. This will provide you with the ability to keep the estimated landed cost up to date with the new pricing information sent by the supplier prior to the invoice or to adjust the estimated charge amount to accommodate changes such as, change of freight provider, shipping methods, and so on.

You can update estimated landed cost on completed shipments if you are managing landed cost as a pre-receiving application or as a service.

Important: The ability to update the estimated landed cost information on completed shipments is not supported by Oracle Process

Manufacturing (OPM) organizations.

To enable this update process all you need to do is set the Profile Option INL: Allow Updates to Completed Shipments to *Yes*. After this profile option is set you will be able to see and use the new estimated landed cost update functionality. Otherwise, this update functionality will not be available. The types of estimated landed cost information you can modify include:

- Item price
- Charge amount
- Currency exchange information
- Associations

Estimated Landed Cost Update High-Level Process Flow

Following is a basic estimated landed cost update process flow:

1. Set the Profile Option INL: Allow Updates to Completed Shipments to *Yes* for the appropriate level (site, application, responsibility, or user).

For more information on setting up profile options, see *Setting Up Landed Cost Management Profile Options*, page 2-37 and *Landed Cost Management Profile Options*, page B-1.
2. Create a landed cost shipment and complete it using the Landed Cost Management application.

For more information, see *Understanding Landed Cost as a Pre-Receiving Application*, page 5-2 and *Understanding Landed Cost as a Service*, page 6-1.
3. Search for a completed landed cost shipment you want to update the estimated landed cost information for using the Shipments Workbench.

For more information, see *Searching for Completed Shipments*, page 7-3.
4. Click the Update icon next to a shipment or shipment line group using the Shipments Workbench.
5. (Optional) Update estimated landed cost information on the shipment lines for the shipment using the Update Shipment page and the Shipment Line Detail page.

You can enter a new item price and new currency conversion information for the shipment line.

For more information, see:

- Updating Estimated Landed Cost Information on Shipment Lines, page 7-7
 - Updating Estimated Landed Cost Information on Shipment Line Details, page 7-10
6. (Optional) Update estimated landed cost information on the charge lines for the shipment using the Manage Charges page and the Manage Charge Line page.
- You can enter a new charge amount and new currency conversion information for the existing charge lines on the shipment. Plus, you can create new charge lines or delete charge lines for the shipment.
- For more information, see:
- Updating Estimated Landed Cost Information on Charge Lines, page 7-14
 - Updating Estimated Landed Cost Information on Charge Line Details, page 7-18
7. (Optional) Discard the changes you made to the estimated landed cost information for the shipment using the Update Shipment page or the Shipments Workbench.
- For more information, see Discarding Estimated Landed Cost Updates to a Completed Shipment, page 7-23.
8. Submit the shipment again to process the updates made to the estimated landed cost information using the Update Shipment page or the Shipments Workbench page.
- This submit process performs these processes:
- Validates the shipment to make sure the updated information that was entered is correct.
 - Recalculates the estimated landed cost for the shipment (Landed Cost Calculation Engine).
 - Creates the estimated landed cost information adjustment lines that can be viewed using the Shipment Hierarchy and Landed Cost Details pages.
9. Continue with the processing of the landed cost shipment.

Searching for Completed Shipments

Use the Shipments Workbench to search for completed shipments and to search for completed shipments where the estimated landed cost information has been updated but the changes are pending (Submit action has not been performed again).

Use this procedure to search for completed shipments:

Prerequisites

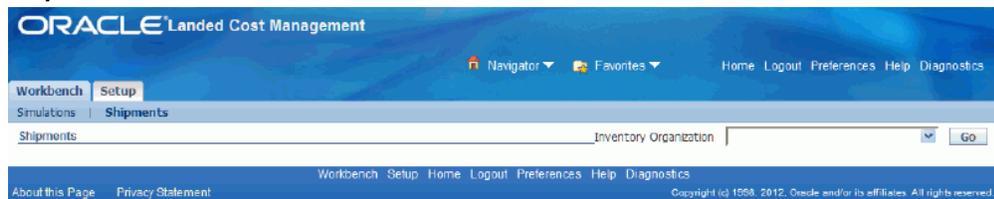
- A landed cost shipment has been created and completed (Shipment Status is Completed).

For more information, see *Understanding Landed Cost as a Pre-Receiving Application*, page 5-2 and *Understanding Landed Cost as a Service*, page 6-1.

To Search for Completed Shipments:

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

Shipments Workbench



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

2. Select the inventory organization for the shipments in the Inventory Organization field and click the Go button.

Shipments Workbench

ORACLE Landed Cost Management

Navigator Favorites Home Logout Preferences Help Diagnostics

Workbench Setup

Simulations Shipments

Logged In as JLINEBER

Shipments Inventory Organization L02-Seattle Mfg (Pre-Receiving) Go Create

* Display Shipment

Find Shipments

Shipments

Operating Unit Receiving Location Shipment Date

Shipment Type Shipment Status Shipment

Pending Matching
 Pending Update

Line Groups

Group Group Reference Third Party Third Party Site * Source Type Purchase Order

Shipment Lines

Go Clear

Shipments

Actions Generate Charges Go

Select Operating Unit	Shipment	Type	Date	Status	Pending Matching	Pending Update	Actions
No search conducted.							

Create

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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 search criteria for the completed shipments. At a minimum enter one or both of these fields:

Shipment Status	Select <i>Completed</i> as the status of the shipment.
Pending Update	Select this check box if you want to search for shipments that have previously had estimated landed cost information updated on them but the changes are pending.

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

For more information on all the search criteria fields, see *Updating Shipments*, page 5-18.

5. (Optional) In the Find Shipments region, expand the Line Groups section and enter the search criteria for the completed shipments.

For more information on all the search criteria fields, see *Updating Shipments*, page 5-18.

6. (Optional) In the Find Shipments region, expand the Shipment Lines section and enter the search criteria for the completed shipments.

For more information on all the search criteria field, see *Updating Shipments*, page 5-18.

7. Click the Go button.

Shipments Workbench

The screenshot shows the Oracle Landed Cost Management Shipments Workbench. The top navigation bar includes 'Workbench' and 'Setup' tabs. The main area is titled 'Shipments' and shows the 'Inventory Organization' as 'L02-Seattle Mfg (Pre-Receiving)'. The 'Display' dropdown is set to 'Shipment'. The 'Find Shipments' section contains search filters for Operating Unit, Receiving Location, Shipment Date, Shipment Type, and Shipment Status (set to 'Completed'). There are checkboxes for 'Pending Matching' and 'Pending Update'. Below the search area, there are sections for 'Line Groups' and 'Shipment Lines'. The 'Shipment Lines' table is displayed below, showing a list of shipment lines with columns for Select, Operating Unit, Shipment, Type, Date, Status, Pending Matching, Pending Update, and Actions.

Select	Operating Unit	Shipment	Type	Date	Status	Pending Matching	Pending Update	Actions
<input checked="" type="radio"/>	Vision Operations	6	All Shipments	26-Jan-2012	Completed	No	No	
<input type="radio"/>	Vision Operations	5	All Shipments	26-Jan-2012	Completed	No	No	
<input type="radio"/>	Vision Operations	4	St-01	26-Jan-2012	Completed	No	No	
<input type="radio"/>	Vision Operations	3	Domestic Shipment	26-Jan-2012	Completed	No	No	
<input type="radio"/>	Vision Operations	2	All Shipments	26-Jan-2012	Completed	No	Yes	
<input type="radio"/>	Vision Operations	1	All Shipments	29-Aug-2011	Completed	No	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, Line Groups, or Shipment Lines.

If *Shipment* was selected as the Display option, a *Yes* will display in the Pending Update column of the table if estimated landed cost changes are pending for the shipment.

Updating Estimated Landed Cost Information on Shipment Lines

Use the Update Shipment page to modify the estimated landed cost information (item price) on shipment lines.

Use this procedure to update estimated landed cost information on shipment lines:

Prerequisites

- A landed cost shipment has been created and completed (Shipment Status is Completed).

For more information, see Understanding Landed Cost as a Pre-Receiving

Application, page 5-2 and Understanding Landed Cost as a Service, page 6-1.

To Update Estimated Landed Cost Information on Shipment Lines:

1. Navigate to the Shipments Workbench, page A-1.
2. Search for a completed shipment.

For more information, see Searching for Completed Shipments, page 7-3.

3. 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

The screenshot displays the Oracle Landed Cost Management interface for updating a shipment. The page is titled "Update Shipment 6" and is part of the "Shipments" workbench. It features a header section with several fields: "Operating Unit" (Vision Operations), "Receiving Location" (LO2-Seattle Mfg), "Shipment Date" (25-Jan-2012), "Shipment Type" (All), and "Shipment Status" (Completed). There are also checkboxes for "Pending Matching" and "Pending Update". Below the header is a "Line Groups" table with columns for "Group", "Group Reference", "Source Type", "Third Party", and "Third Party Site". The table contains one row with Group 1, Group Reference 'ab', Source Type 'Purchase Order', and Third Party 'Allied Manufacturing'. The page includes navigation buttons like "Cancel", "Go", "Save", and "Apply".

The Update Shipment page appears displaying a Header tab and a Lines tab. You cannot update any of the fields on the Header tab of the page.

Note: The Pending Update check box will be display as selected if changes have been previously made to this shipment but the changes are pending. The check box will be clear if there are no pending updates to the estimated landed cost information for the shipment.

4. Click the Lines tab.

All of the shipment lines for the shipment appear. If there are pending updates for the shipment, the previous changes will display in the New Price and New Amount fields.

5. Enter the new item price in the New Price field for each shipment line that needs to be changed.

Note: Not available for shipment lines already containing actual information.

The screenshot shows the Oracle Landed Cost Management interface. The main heading is "ORACLE Landed Cost Management". Below the heading, there are navigation tabs for "Workbench" and "Setup". The "Shipment" section is active, showing "Update Shipment 6". The page includes a header with "Cancel", "Actions", "Manage Charges", "Go", "Save", and "Apply" buttons. The main content area displays shipment details such as "Operating Unit: Vision Operations", "Receiving Location: L02-Seattle Mfg", "Shipment Date: 26-Jan-2012", and "Shipment Type: All Shipments". Below this, there is a table titled "Shipment Lines" with columns for "Line", "Type", "Purchase Order", "Release Line", "Schedule Item", "Rev", "Description", "Qty", "UOM", "Price", "New Price", "Amount", "New Amount", "Currency", and "Actions". The table contains one row with the following data: Line 1, Type Item, Purchase Order 5986, Release Line 1, Schedule Item 1, Rev LC-01, Description Plain Item, Qty 10, UOM Each, Price 300, New Price 301.5, Amount 3,000.00, New Amount 3,015.00, Currency USD. The "New Price" field is highlighted in yellow.

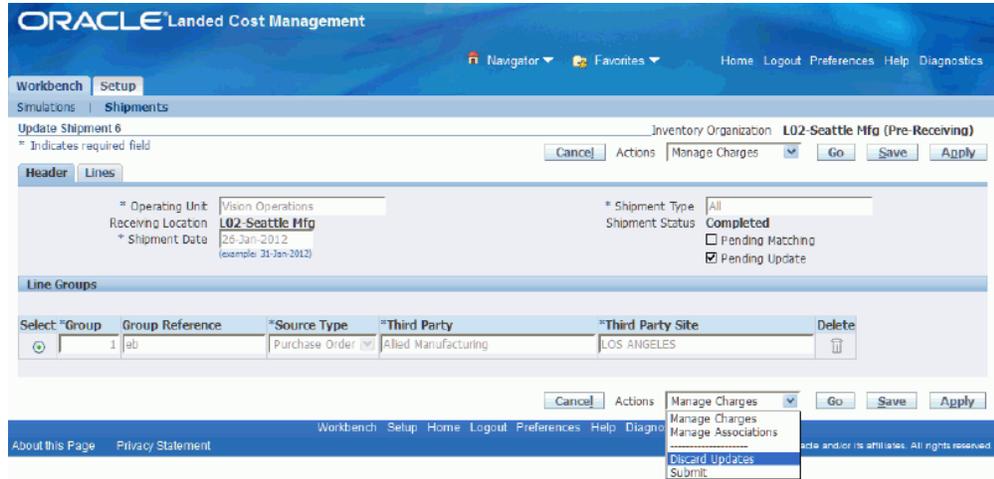
Select	Line	Type	Purchase Order	Release Line	Schedule Item	Rev	Description	*Qty	*UOM	*Price	New Price	Amount	New Amount	Currency	Actions
<input checked="" type="checkbox"/>	1	Item	5986	1	1	LC-01	Plain Item	10	Each	300	301.5	3,000.00	3,015.00	USD	

As soon as you leave the New Price field, the system will automatically calculate the new amount for the shipment line and display it in the New Amount field.

6. Save your work.

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

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



After you save the changes, the Pending Update check box will be selected for the shipment on the Update Shipment page - Header tab. The Pending Update check box indicates that changes have been made to the shipment but the changes have not been processed yet. In addition, the *Discard Updates* and *Submit* actions become available in the Actions field on the Update Shipment page.

7. Process your changes.

For information, see *Processing Estimated Landed Cost Updates*, page 7-22.

Updating Estimated Landed Cost Information on Shipment Line Details

Use the Update Shipment Line page to modify the estimated landed cost information (item price and currency conversion type, date and rate) on shipment lines.

Use this procedure to update estimated landed cost information on shipment line details:

Prerequisites

- A landed cost shipment has been created and completed (Shipment Status is Completed).

For more information, see *Understanding Landed Cost as a Pre-Receiving Application*, page 5-2 and *Understanding Landed Cost as a Service*, page 6-1.

To Update Estimated Landed Cost Information on Shipment Line Details:

1. Navigate to the Shipments Workbench, page A-1.
2. Search for a completed shipment.

For more information, see Searching for Completed Shipments, page 7-3.

3. Navigate to the Update Shipment page.

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

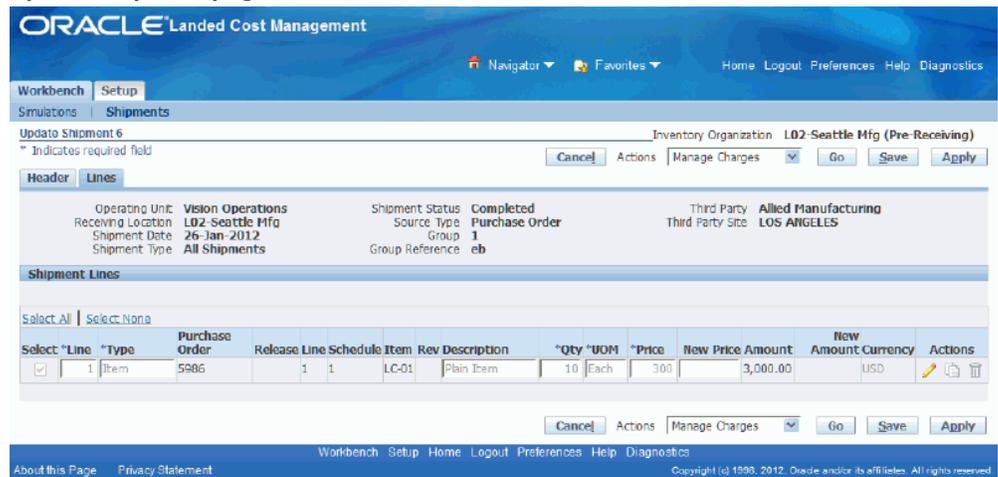
If the Display option is *Line Group*, click the Update icon in the Actions column for a shipment line group.

The Update Shipment page appears displaying a Header tab and a Lines tab. You cannot update any of the fields on the Header tab of the page.

Note: The Pending Update check box will be display as selected if changes have been previously made to this shipment but the changes are pending. The check box will be clear if there are no pending updates to the estimated landed cost information for the shipment.

4. Click the Lines tab.

Update Shipment page



All of the shipment lines for the shipment appear. If there are pending updates for the shipment, the previous changes will display in the new price and new amount fields.

5. Click the Update icon in the Actions column next to the individual shipment line you want to update the estimated landed cost information for.

Update Shipment Line page

The Update Shipment Line page appears. If there are pending updates for the shipment, the previous changes will display in the New Price and New Amount fields and the New Conversion Type, New Conversion Date, and New Conversion Rate fields.

6. Update the estimated landed cost information associated with the shipment line details:

Note: Not available for shipment lines already containing actual information.

- Enter a new item price in the New Price field.
- Enter a new currency conversion type in the New Conversion Type field.

Note: The New Conversion Type field is only available when the purchase order currency is different than the functional currency.

- Enter a new currency conversion date in the New Conversion Date field.

Note: The New Conversion Date field is only available when the purchase order currency is different than the functional currency.

- Enter a new currency conversion rate in the New Conversion Rate field.

Note: The New Conversion Rate field is only available when the purchase order currency is different than the functional currency.

Important: The Currency field cannot be updated for the shipment line only the currency conversion information.

Update Shipment Line page

ORACLE Landed Cost Management

Workbench Setup Navigator Favorites Home Logout Preferences Help Diagnostics

Simulations Shipments

Update Shipment Line 1

* Indicates required field

Operating Unit: **Vision Operations** Shipment Type: **All Shipments** Group Reference: **eb**
Shipment Number: **6** Source Type: **Purchase Order** Third Party: **Allied Manufacturing**
Shipment Date: **26-Jan-2012** Group: **1** Third Party Site: **LOS ANGELES**

Main Information

Type: <input type="text" value="Item"/>	Quantity: <input type="text" value="10"/>	New Price: <input type="text" value="301.5"/>
Purchase Order: 5986	UOM: <input type="text" value="Each"/>	New Amount: 3,015.00
Line: 1	Primary Quantity: 10	Primary UOM: Each
Schedule: 1	Secondary Quantity:	Secondary UOM:
Item: LC-01	* Price: <input type="text" value="300"/>	Amount: 3,000.00
Rev:	Currency: USD	
Description: Plain Item		
<input type="checkbox"/> Associable Line		
<input checked="" type="checkbox"/> Included in the Landed Cost		

Cancel Apply

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As soon as you leave the New Price field, the system will automatically calculate the new amount for the shipment line and display it in the New Amount field.

7. Save your work.

Click the Apply button to save your work and return to the Update Shipment page.

Update Shipment page

ORACLE Landed Cost Management

Workbench Setup

Simulations Shipments

Update Shipment 6 Inventory Organization LO2-Seattle Mfg (Pre-Receiving)

* Indicates required field

Cancel Actions Manage Charges Go Save Apply

Header Lines

Operating Unit: Vision Operations Shipment Status: Completed Third Party: Allied Manufacturing
Receiving Location: LO2-Seattle Mfg Source Type: Purchase Order Third Party Site: LOS ANGELES
Shipment Date: 26-Jan-2012 Group: 1
Shipment Type: All Shipments Group Reference: eb

Shipment Lines

Select All Select None

Select	Line	Type	Purchase Order	Release	Line	Schedule	Item	Rev	Description	Qty	UOM	Price	New Price	Amount	New Amount	Currency	Actions
<input checked="" type="checkbox"/>	1	Item	5086		1	1	LC-01		Plain Item	10	Each	300	301.5	3,000.00	3,015.00	USD	

Cancel Actions Manage Charges Go Save Apply

Workbench Setup Home Logout Preferences Help Diagnostics

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The Update Shipment page reappears. The changes you made to the shipment line details will appear on the Update Shipment page - Lines tab. In addition, the Pending Update check box will be selected for the shipment on the Header tab.

8. Process your changes.

For information, see Processing Estimated Landed Cost Updates, page 7-22.

Updating Estimated Landed Cost Information on Charge Lines

Use the Manage Charges page to modify the estimated landed cost information (new charge amount, add or delete charge lines, and add or delete associations) on shipment lines.

Use this procedure to update estimated landed cost information on charge lines:

Prerequisites

- A landed cost shipment has been created and completed (Shipment Status is Completed).

For more information, see Understanding Landed Cost as a Pre-Receiving Application, page 5-2 and Understanding Landed Cost as a Service, page 6-1.

To Update Estimated Landed Cost Information on Charge Lines:

- Navigate to the Shipments Workbench, page A-1.
- Search for a completed shipment.

For more information, see Searching for Completed Shipments, page 7-3.

3. Navigate to the Update Shipment page.

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

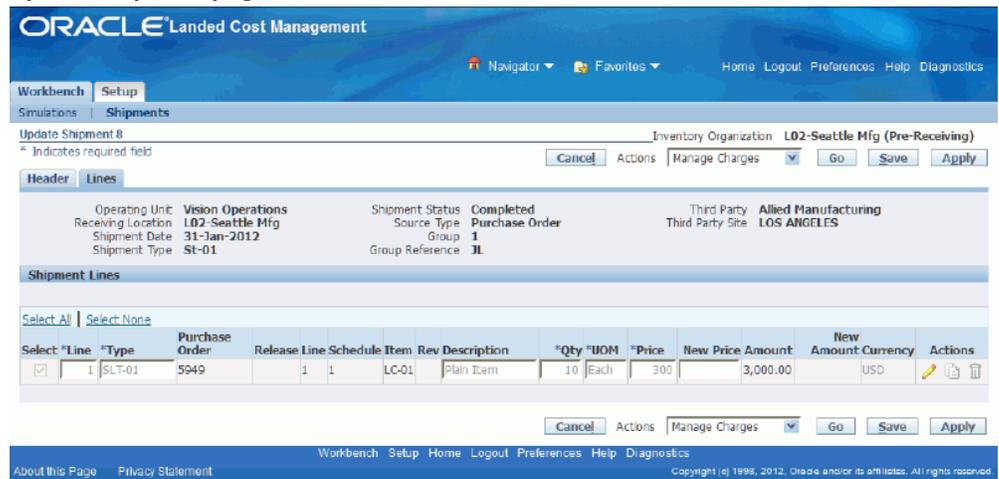
If the Display option is *Line Group*, click the Update icon in the Actions column for a shipment line group.

The Update Shipment page appears displaying a Header tab and a Lines tab. You cannot update any of the fields on the Header tab of the page.

Note: The Pending Update check box will be display as selected if changes have been previously made to this shipment but the changes are pending. The check box will be clear if there are no pending updates to the estimated landed cost information for the shipment.

4. Click the Lines tab.

Update Shipment page



5. Select a shipment line and then select *Manage Charges* in the Actions field and click the Go button.

The *Manage Charges* action can be access from the Header tab or the Lines tab on the Update Shipment page.

Manage Charges page

ORACLE Landed Cost Management

Workbench Setup

Simulations Shipments

Manage Charges

* Indicates required field

Operating Unit: Vision Operations Shipment Number: 8 Shipment Type: ST-01
 Receiving Location: L02-Seattle Mfg Shipment Date: 31-Jan-2012 Shipment Status: Completed

Cancel Apply

Charge Lines

Select	*Line	*Type	Third Party	Third Party Site	*Amount	New Amount	*Currency	*Allocation Basis	Actions
<input checked="" type="radio"/>	1	LCHInsurance			200.00		USD	Value	
<input type="radio"/>	2	LCHFreight			100.00		USD	Quantity	
<input type="radio"/>	3	LCHInsurance			200.00		USD	Value	
<input type="radio"/>	4	LCHFreight			100.00		USD	Quantity	

Add 5 Rows

Associations

*Type	To Component *Number	Delete
Line Group	1	

Add Another Row

Cancel Apply

Workbench Setup Home Logout Preferences Help Diagnostics

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The Manage Charges page appears displaying all of the current charge information for the shipment line. If there are pending updates for the shipment, the previous changes will display on this page.

- Update the estimated landed cost information associated with the charge lines by following one or more of these steps:

Note: Not available for charge lines already containing actual information.

- Enter a new charge amount associated with an existing charge line in the New Amount field.

Note: Not available for charges generated by Advanced Pricing with "override" flag unchecked.

- Add additional charge lines.

For more information, see Managing Charge Lines for a Shipment., page 5-37

- Delete existing charge lines.

Note: Not available for charges generated by Advanced Pricing

with "override" flag unchecked.

For more information, see *Managing Charge Lines for a Shipment.*, page 5-37

- Add additional associations.

For more information, see *Managing Charge Lines for a Shipment.*, page 5-37

- Delete existing associations.

For more information, see *Managing Charge Lines for a Shipment.*, page 5-37

Manage Charges page

ORACLE Landed Cost Management

Workbench Setup
Simulations Shipments

Manage Charges

* Indicates required field

Operating Unit: **Vision Operations** Shipment Number: **8** Shipment Type: **SI-01**
Receiving Location: **L02-Seattle Mfg** Shipment Date: **31-Jan-2012** Shipment Status: **Completed**

Cancel Apply

Charge Lines

Select	*Line	*Type	Third Party	Third Party Site	*Amount	New Amount	*Currency	*Allocation Basis	Actions
<input type="radio"/>	1	LMIInsurance			200.00	205.00	USD	Value	
<input type="radio"/>	2	LMPFreight			100.00	95.00	USD	Quantity	

Add 5 Rows

Associations

*Type	To Component	Delete
	*Number	
Line Group	1	
Line Group	2	

Add Another Row

Cancel Apply

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7. Save your work.

Click the Apply button to save your work and return to the Update Shipment page.

Update Shipment page

The screenshot displays the Oracle Landed Cost Management interface. At the top, there's a navigation bar with 'Workbench' and 'Setup' tabs. Below that, a confirmation message states 'The Charge Lines have been saved successfully.' The main section is titled 'Update Shipment 8' and includes fields for 'Inventory Organization' (L02-Seattle Mfg (Pre-Receiving)) and 'Update Shipment 8'. There are buttons for 'Cancel', 'Actions', 'Manage Charges', 'Go', 'Save', and 'Apply'. Below this, there's a 'Header' tab and a 'Lines' tab. The 'Header' section shows details like 'Operating Unit: Vision Operations', 'Receiving Location: L02-Seattle Mfg', 'Shipment Date: 31-Jan-2012', 'Shipment Type: ST-01', 'Shipment Status: Completed', 'Source Type: Purchase Order', 'Group: 1', 'Group Reference: JL', and 'Third Party Site: LOS ANGELES'. Below the header is a 'Shipment Lines' section with a table. The table has columns for 'Select', 'Line', 'Type', 'Purchase Order', 'Release', 'Line', 'Schedule', 'Item', 'Rev', 'Description', '*Qty', '*UOM', 'Price', 'New Price', 'Amount', 'New Amount', 'Currency', and 'Actions'. The first row is selected, showing Line 1, Type SLT-01, Purchase Order 5949, Release 1, Line 1, Schedule 1, Item LC-01, Rev 1, Description Plain Item, Qty 10, UOM Each, Price 300, New Price, Amount 3,000.00, and Currency USD. At the bottom, there are buttons for 'Cancel', 'Actions', 'Manage Charges', 'Go', 'Save', and 'Apply'. The footer contains 'About this Page', 'Privacy Statement', and 'Copyright (c) 1998, 2012, Oracle and/or its affiliates. All rights reserved.'

The Update Shipment page reappears. The Pending Update check box will now be selected on the Header tab.

8. Process your changes.

For information, see Processing Estimated Landed Cost Updates, page 7-22.

Updating Estimated Landed Cost Information on Charge Line Details

Use the Update Charge Line page to modify the estimated landed cost information (item price and currency conversion type, date and rate) on shipment lines.

Use this procedure to update estimated landed cost information on charge line details:

Prerequisites

- A landed cost shipment has been created and completed (Shipment Status is Completed).

For more information, see Understanding Landed Cost as a Pre-Receiving Application, page 5-2 and Understanding Landed Cost as a Service, page 6-1.

To Update Estimated Landed Cost Information on Charge Line Details:

1. Navigate to the Shipments Workbench, page A-1.
2. Search for a completed shipment.

For more information, see Searching for Completed Shipments, page 7-3.

3. Navigate to the Update Shipment page.

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

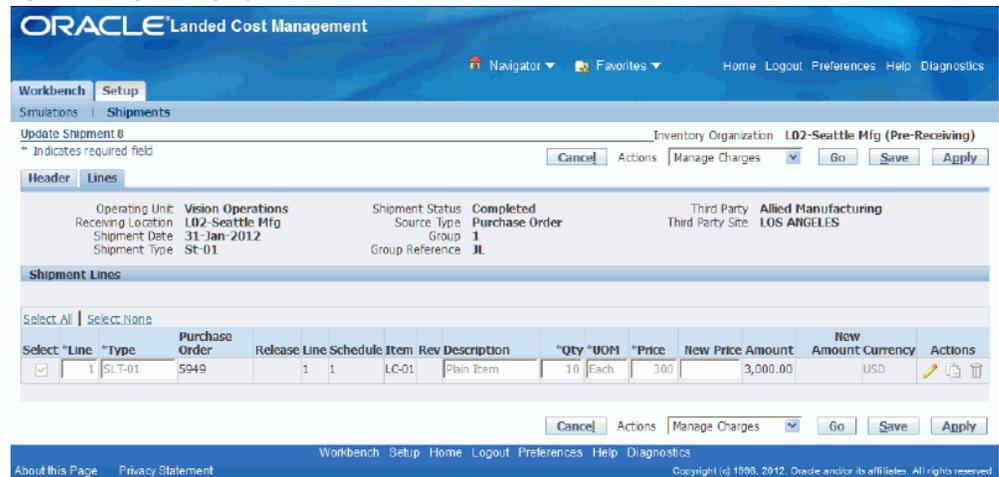
If the Display option is *Line Group*, click the Update icon in the Actions column for a shipment line group.

The Update Shipment page appears displaying a Header tab and a Lines tab. You cannot update any of the fields on the Header tab of the page.

Note: The Pending Update check box will be display as selected if changes have been previously made to this shipment but the changes are pending. The check box will be clear if there are no pending updates to the estimated landed cost information for the shipment.

4. Click the Lines tab.

Update Shipment page



5. Select a shipment line and then select *Manage Charges* in the Actions field and click the Go button.

The Manage Charges action can be access from the Header tab or the Lines tab.

Manage Charges page

The Manage Charges page appears displaying all of the current charge information for the shipment line. If there are pending updates for the shipment, the previous changes will display on this page.

- Click the Update icon in the Actions column next to the individual charge line you want to update the estimated landed cost information for.

The Update Charge Line page appears. If there are pending updates for the shipment, the previous changes will display in the New Amount field and the New Conversion Type, New Conversion Date, and New Conversion Rate fields.

- Update the estimated landed cost information associated with the charge line details:

Note: Not available for charge lines already containing actual information.

- Enter a charge amount in the New Amount field.
- Enter a new currency conversion type in the New Conversion Type field.

Note: The New Conversion Type field is only available when the charge line currency is different than the functional currency.

- Enter a new currency conversion date in the New Conversion Date field.

Note: The New Conversion Date field is only available when the charge line currency is different than the functional currency.

- Enter a new currency conversion rate in the New Conversion Rate field.

Note: The New Conversion Rate field is only available when the charge line currency is different than the functional currency.

- Add additional associations.

For more information, see *Managing Charge Lines for a Shipment.*, page 5-37

- Delete existing associations.

For more information, see *Managing Charge Lines for a Shipment.*, page 5-37

Important: The Currency field cannot be updated for the charge line only the currency conversion information.

Update Charge Line page

The screenshot displays the Oracle Landed Cost Management interface for updating a charge line. The page title is "ORACLE Landed Cost Management". The breadcrumb trail shows "Workbench" > "Setup" > "Shipments". The current page is "Update Charge Line 1".

Key information displayed includes:

- Operating Unit: Vision Operations
- Receiving Location: L02-Seattle Mfg
- Shipment Number: 8
- Shipment Date: 31-Jan-2012
- Shipment Type: ST-01
- Shipment Status: Completed

The "Main Information" section contains the following fields:

- * Type: LCM Insurance
- Name: LCM Insurance Charges
- * Amount: 200.00
- New Amount: 205.00
- * Currency Code: USD
- Third Party: (empty)
- Third Party Site: (empty)
- Included in the Landed Cost

The "Associations" section shows a table with columns for *Type, *Number, and Delete. One association is listed: Line Group (Type) with number 1. There is an "Add Another Row" button below the table.

An "Apply" button is located at the bottom right of the page.

8. Save your work.

Click the Apply button to save your work and return to the Manage Charges page.

Manage Charges page

The Manage Charges page reappears. The changes you made to the charge line details will appear on the Manage Charges page.

9. Process your changes.

For information, see Processing Estimated Landed Cost Updates, page 7-22.

Processing Estimated Landed Cost Updates

The Submit process performs all the tasks necessary to process the updates to the estimated landed cost information on a completed shipment.

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

Use this procedure to process estimated landed cost updates:

Prerequisites

- Estimated landed cost information has already been updated on a completed shipment.

To Process Estimated Landed Cost Updates:

1. Navigate to one of these pages:
 - Shipments Workbench, 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 the Go button.

This submit process is initiated and performs these processes:

- Validates the shipment to make sure the updated information that was entered is correct.
- Recalculates the estimated landed cost for the shipment (Landed Cost Calculation Engine).
- Creates the estimated landed cost information adjustment lines that can be viewed using the Shipment Hierarchy and Landed Cost Details pages.

The Shipment Hierarchy and Landed Cost Details pages will only display the new data after the landed cost recalculation. For example, if you enter \$110.00 USD in the New Price field of a shipment line that has \$100.00 USD in the Price field, the \$110.00 USD will only be reflected on the Shipment Hierarchy and Landed Cost Details pages after the landed cost recalculation, not before.

For more information on viewing estimated landed cost, see *Viewing Estimated Landed Cost for the Shipment*, page 5-52.

If you perform the Submit action from the Update Shipment page after the process completes you will be transferred to the View Shipment page for that shipment.

The system also clears the Pending Update check box from the Update Shipment page.

Discarding Estimated Landed Cost Updates to a Completed Shipment

Use the Shipments Workbench or the Update Shipment page to discard the changes you made to the estimated landed cost information on a completed shipment.

Use these procedures to discard estimated landed cost updates to a completed shipment:

Prerequisites

- A landed cost shipment has been created and completed (Shipment Status is Completed).

For more information, see *Understanding Landed Cost as a Pre-Receiving Application*, page 5-2 and *Understanding Landed Cost as a Service*, page 6-1.

- Estimated landed cost information has been changed on a completed shipment but

the changes have not been processed yet.

To Discard Estimated Landed Cost Updates to a Completed Shipment (Shipments Workbench):

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

2. Search for a completed shipment with updates pending.

For more information, see Searching for Completed Shipments, page 7-3.

3. Select the shipment or shipment line group in the results table.

4. Discard the estimated landed cost updates.

Select *Discard Updates* in the Actions field and click the Go button.

The system will undo the estimated landed cost changes you made to the shipment lines and put the shipment line information back to where it was when you started. In the upper portion of the page you will receive a confirmation message that the discard updates process was executed successfully. Plus, the Pending Update value for the shipment changes from Yes to No.

To Discard Estimated Landed Cost Updates to a Completed Shipment (Update Shipment Page):

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

2. Search for a completed shipment with updates pending.

For more information, see Searching for Completed Shipments, page 7-3.

3. 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 a Header tab and a Lines tab.

Note: The Pending Update check box will be display as selected if changes have been previously made to this shipment but the changes are pending. The check box will be clear if there are no pending updates to the estimated landed cost information for the shipment.

4. Click the Lines tab.

5. Discard the estimated landed cost updates.

Select a shipment line and then select *Discard Updates* in the Actions field and click the Go button.

The system will undo the estimated landed cost changes you made to the shipment lines and put the shipment line information back to where it was when you started. After the discard process completes you will be transferred to the View Shipment page for that shipment.

Viewing Estimated Landed Cost Information After Updates

After you have processed the updates to the estimated landed cost information on a shipment you can then view the new estimated landed cost for the shipment using the Shipment Hierarchy and Landed Cost Details pages.

For more information, see *Viewing Estimated Landed Cost for the Shipment*, page 5-52.

Part 4

Analyzing Landed Cost Information

Monitoring and Analyzing Landed Cost Information

This chapter covers the following topics:

- Monitoring Daily Operations
- Analyzing Landed Cost

Monitoring Daily Operations

The Monitor Daily Operations page displays the pending activities on the Landed Cost shipments and displays the necessary information for you to quickly identify transactions that must be corrected or require additional steps to complete the Landed Cost shipment life-cycle. You can filter and view transaction information from Oracle Landed Cost Management, Purchasing, and Receiving.

Note: If Oracle Endeca is installed and licensed in your environment, then refer to the *Oracle E-Business Suite Endeca Integration and System Administration Guide* for detailed information about the Endeca enhancements to the product.

Analyzing Landed Cost

The Landed Cost Analysis page provides an in-depth understanding of the landed cost distribution across inventories, and includes supply information, item information, and purchase order information.

Note: If Oracle Endeca is installed and licensed in your environment, then refer to the *Oracle E-Business Suite Endeca Integration and System Administration Guide* for detailed information about the Endeca enhancements to the product.

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 Rule	Setup > Rules > [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 Analysis	Workbench > Landed Cost Analysis
Landed Cost Details	Shipment Hierarchy > Unit Landed Cost link
LCM Options	Setup > Options
Location	Inventory: Setup > Organizations > Locations
Location Address	Location > Click Address field
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
Monitor Daily Operations	Workbench > Monitor Daily Operations

Window/Page	Navigator Menu Path
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 • Other > Profile
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
Rule	Rules > Click Rule Name link
Rules	Setup > Rules
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

Window/Page	Navigator Menu Path
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
Update Rule	Setup > Rules > (I) Update
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]

Window/Page	Navigator Menu Path
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
View Shipment Line	<ul style="list-style-type: none"> • Workbench > Shipments > Shipment link > (T) Lines > (I) View Details • 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: Allow Updates to Completed Shipments

This profile determines whether you can make changes to completed shipments.

LOV Values	Default Value	Where Used	Supported Levels
Yes or No	No	Managing Landed Cost as a Pre-Receiving Application Managing Landed Cost as a Service	S/A/R/U

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: Item Category Set

This system uses this profile option to restrict the purchase order shipments to be integrated with LCM based on item categories.

The system uses this profile option to define the category set used to extend the logic used during the purchase order approval process. If the profile option is enabled, the LCM calculation flag will be set for items belonging to this category set.

LOV Values	Default Value	Where Used	Supported Levels
All available category sets	Blank	Managing Simulated Landed Cost Managing Landed Cost as a Pre-Receiving Application Managing Landed Cost as a Service	S

INL: Number of Days Filter for Monitor Daily Operations

The system uses this profile option as the default number of days filter for the Monitor Daily Operations page.

Note: If Oracle Endeca is installed and licensed in your environment, then refer to the *Oracle E-Business Suite Endeca Integration and System Administration Guide* for detailed information about the Endeca enhancements to the product.

LOV Values	Default Value	Where Used	Supported Levels
Any number	28	Monitoring Daily Operations page	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

NL: Number of Days Filter for Landed Cost Analysis

The system uses this profile option as the default number of days filter for the Landed Cost Analysis page.

Note: If Oracle Endeca is installed and licensed in your environment, then refer to the *Oracle E-Business Suite Endeca Integration and System Administration Guide* for detailed information about the Endeca enhancements to the product.

LOV Values	Default Value	Where Used	Supported Levels
Any number	28	Landed Cost Analysis page	S/A/R/U

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