

Oracle® Retail Advanced Inventory Planning
Order Management User Guide
Release 12.0

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Primary Author: Randy Kapelke

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Preface

The Oracle Retail Advanced Inventory Planning Order Management User Guide describes the application's user interface and how to navigate through it.

Audience

This document is intended for the users and administrators of Oracle Retail Advanced Inventory Planning. This may include merchandisers, buyers, and business analysts.

Related Documents

For more information, see the following documents in the Oracle Retail Advanced Inventory Planning Release 12.0 documentation set:

- Oracle Retail Advanced Inventory Planning Release Notes
- Oracle Retail Advanced Inventory Planning Data Management Online - Online Help
- Oracle Retail Advanced Inventory Planning Data Management Online User Guide
- Oracle Retail Advanced Inventory Planning Order Management - Online Help
- Oracle Retail Advanced Inventory Planning Data Model Volume 1 Oracle Database Data Model
- Oracle Retail Advanced Inventory Planning Data Model Volume 2 Measure Reference Guide
- Oracle Retail Advanced Inventory Planning Installation Guide
- Oracle Retail Advanced Inventory Planning Operations Guide
- Oracle Retail Advanced Inventory Planning Implementation Guide
- Oracle Retail Advanced Inventory Planning Administration Guide
- Oracle Retail Advanced Inventory Planning Warehouse Replenishment Planning User Guide
- Oracle Retail Advanced Inventory Planning Store Replenishment Planning User Guide

Customer Support

- <https://metalink.oracle.com>

When contacting Customer Support, please provide:

- Product version and program/module name.
- Functional and technical description of the problem (include business impact).
- Detailed step-by-step instructions to recreate.
- Exact error message received.
- Screen shots of each step you take.

Conventions

Navigate: This is a navigate statement. It tells you how to get to the start of the procedure and ends with a screen shot of the starting point and the statement “the Window Name window opens.”

Note: This is a note. It is used to call out information that is important, but not necessarily part of the procedure.

This is a code sample
It is used to display examples of code

[A hyperlink appears like this.](#)

Welcome to Oracle Retail Advanced Inventory Planning

Oracle Retail Advanced Inventory Planning (AIP) is a suite of products designed to manage the supply chain needs of retailers, from interaction with their suppliers through various layers of warehouses down to individual stores and e-commerce sites. Oracle Retail Advanced Inventory Planning couples time-phased replenishment and allocation algorithms to produce an actionable receipt plan over time, based on demand forecasts, replenishment parameters, and inventory availability at the numerous points within the supply chain.

Oracle Retail Advanced Inventory Planning provides the tactical inventory plan needed to run the business. Its purpose is to optimally forecast consumer demand, source supply, and fulfill demand in a time-phased manner. Because of Oracle Retail Advanced Inventory Planning, the supply chain is aligned into a virtual enterprise, the retailer gains visibility across the supply chain to demand, supply and any constraints.

Oracle Retail Advanced Inventory Planning is composed of two parts:

- Oracle Retail Data Management online (DMo)
- Oracle Retail Order Management (OM)

Getting Started

How you access AIP depends on how the application is set up at your location. Contact your system administrator for instructions. After starting the application, you are prompted to log in. Your system administrator assigns a user name and a temporary password. You will need to change the password after you log on the first time. Additionally, your password periodically expires, in a period of time as determined by your system administrator.

The following rules apply when you change your password:

- Passwords must be a minimum of six (6) characters and maximum of 128.
- Passwords must contain at least five different characters.
- Passwords must not be a simple.
 - Cannot include sequences such as ABCDE or ABCXYZ.
 - Cannot contain more than four consecutive characters.
- Passwords cannot be based on your user name or your full name.
- Passwords cannot be based on a previous password.
- Passwords cannot be based on a dictionary entry.

Log on to Oracle Retail Advanced Inventory Planning (AIP)

1. On the Login window, enter your user ID in the User Name field.
2. In the Password field, enter your password.
3. Click **Log In**.
4. In the Applications area, click AIP Online. The User Console is displayed.

Note: The User Console may be displayed when you log in.
If this is the case, proceed to the next step.

5. Select the application you want to use.
6. Click **Start**. The application opens in a new window.

Change Your Password

1. Log on to Oracle Retail Advanced Inventory Planning (AIP).
2. On the User Console, click **Applications**.
3. Click **Change Password**.
4. In the Current Password field, enter the password you used to log in to the applications
5. In the New Password field, enter the password you want to use in the future.
6. In the Retype password field, enter the password you entered in the New Password field.
7. Click **Change Password**.

Note: You can click the "Return to front page without changing password" link to cancel your changes.

Exit AIP

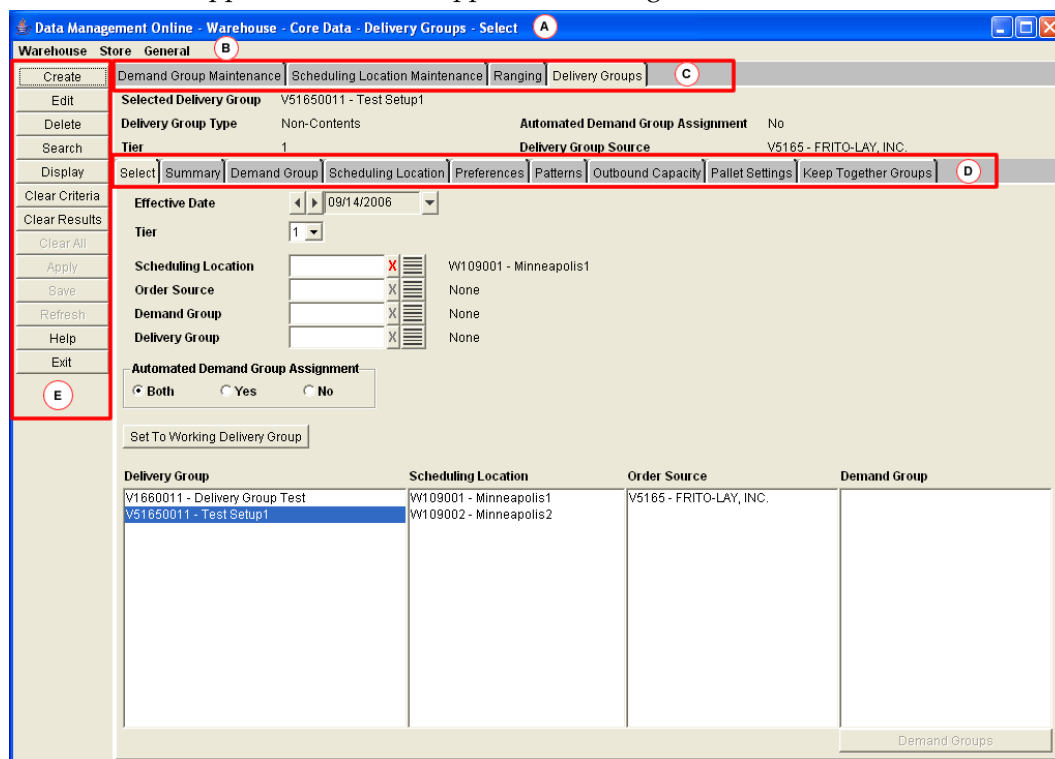
1. Click **Exit**. You are returned to the User Console.

Note: The Exit button is located on the standard button bar in the AIP workspace.

2. Click **Log Out**.

The AIP Workspace

After logging into AIP, you have access to the application window. The primary elements in the application window appear in the image below.



Element	Description
A	Title Bar Located at the top of the application window. The title bar displays the product name and the area you are currently working in. The three buttons at the far right on the title bar allow you to minimize, restore, maximize, and close the application window.
B	Menu Bar Located below the title bar. The menu bar provides access to different areas of the application.

Element		Description
C	Primary Tabs	Located at the top of the workspace. The primary tabs give you access to the functional areas available for the selections you made from the menu.
D	Secondary Tabs	Located in the workspace, beneath the primary tabs. The secondary tabs give you access to the functional area within each primary tab, if they exist for a specific tab.
E	Standard Buttons	Located at the left of the workspace. The standard buttons are enabled based on the work you have done or the selections you make in the workspace.

Navigating AIP

The basic method for entering data in a text field is to type the text in the field. Some fields are restricted, however, as to the type of data that may be entered. The options for entering or selecting data depend on the type of data that may be required or permitted in the field. For example, some fields permit only numeric data, while others permit only alphabetic or alphanumeric data. Some fields require a date to be entered in a specific format. Some fields permit only one value, while others permit multiple values.

Calendars, drop-down lists and lists of value provide you with access to preformatted, predefined values. Instructions for using these tools are provided below.

Use a Calendar Button

To look up the date, you can access a date picker window.



Date Picker Window

Select a Date

1. Click the calendar button next to a date field. The calendar window opens.

Note: The calendar button appears as a drop down button to the right of the date field.

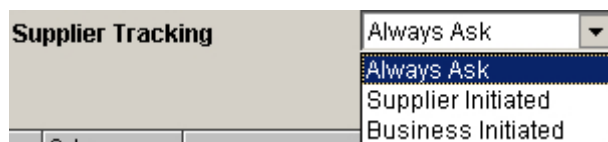
2. Select the desired date:
 - To select a year, press the left or right arrows next to the year field.
 - To select a month, click on the appropriate month abbreviation.
 - To select a day of the month, click the day on the calendar.
3. Click **OK**. The date field is automatically filled in when you select the day of the month.

Move the Date

You can move the selected date forward or backward.

Use a Drop-down List

Some fields are restricted to a predefined list of values. You access a drop-down list from which you can pick the desired value.



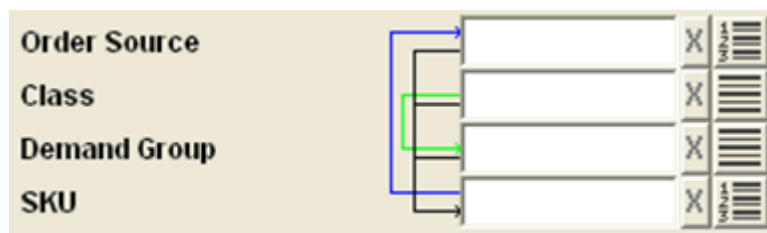
Drop down List

1. Click on the drop-down button next to a field. A list of predefined values appears.
2. If necessary, scroll through the list until the appropriate value appears.
3. Select the value. The field is automatically filled in with the selected value.

Field-Level Filtering in AIP

Some fields are filtered by the selections you have made in previous field. These fields are indicated by arrows pointing to them from other fields.

Note: Any fields that are required when searching are indicated with an asterisk (*).




Example of Field Level Filters


In the example

Field	Limits the results of	Indicated by the following arrow
Order Source, Class, and Demand Group	SKU	Black arrow
Class	Demand Group	Green arrow
SKU	Order Source	Blue arrow

Note: The colors indicated are specific to this example. The arrows in the window you are working in may be colored differently and serve only to help you distinguish the different lines.

Clear a Selection

After you make a selection, the clear LOV  button is enabled. If two fields filter each other as part of a field-level filter, you must clear your selections before you can make additional selections.

1. To clear the field, click the clear LOV  button.



Locked filter Field



Sorting Rules

When the following is selected	This field is filtered	Impact to the filtered field
Demand Group	SKU	Only SKUs that have a pack size in the selected demand group are displayed.
Profile	Class	Only classes that contain a SKU assigned to the selected profile are displayed.
SKU	Demand Group	Only demand groups that contain a pack size of the selected SKU are displayed.
SKU	Order Source	Only suppliers that supply a pack size of the selected SKU and warehouses that are ranged for a pack size of the selected SKU are displayed.
Class	Demand Group	Only demand groups that contain a SKU that belongs to the selected class are displayed.
Class	SKU	Only SKUs that belong to the selected class are displayed.
Supplier	Demand Group	Only demand groups that contain a SKU -pack size that is supplied by the selected supplier are displayed.
Supplier	SKU	Only SKUs that have a pack size supplied by the selected supplier are displayed.

When the following is selected	This field is filtered	Impact to the filtered field
Supplier	Class	Only classes that contain a SKU that has a pack size supplied by the selected supplier are displayed.
Order source	SKU	If the selected order source is a supplier, only SKUs that have a pack size supplied by the supplier are displayed. If the selected order source is a warehouse, only SKUs that have a pack size ranged to the warehouse are displayed.
Store format	Store	Only stores of the selected store format are displayed.
Warehouse	SKU	For warehouses, only SKUs that are ranged to the warehouse are displayed.

List of Values (LOV) Buttons


Some fields need to filter a large amount of information. To help you select the information, there are two types of LOV buttons:

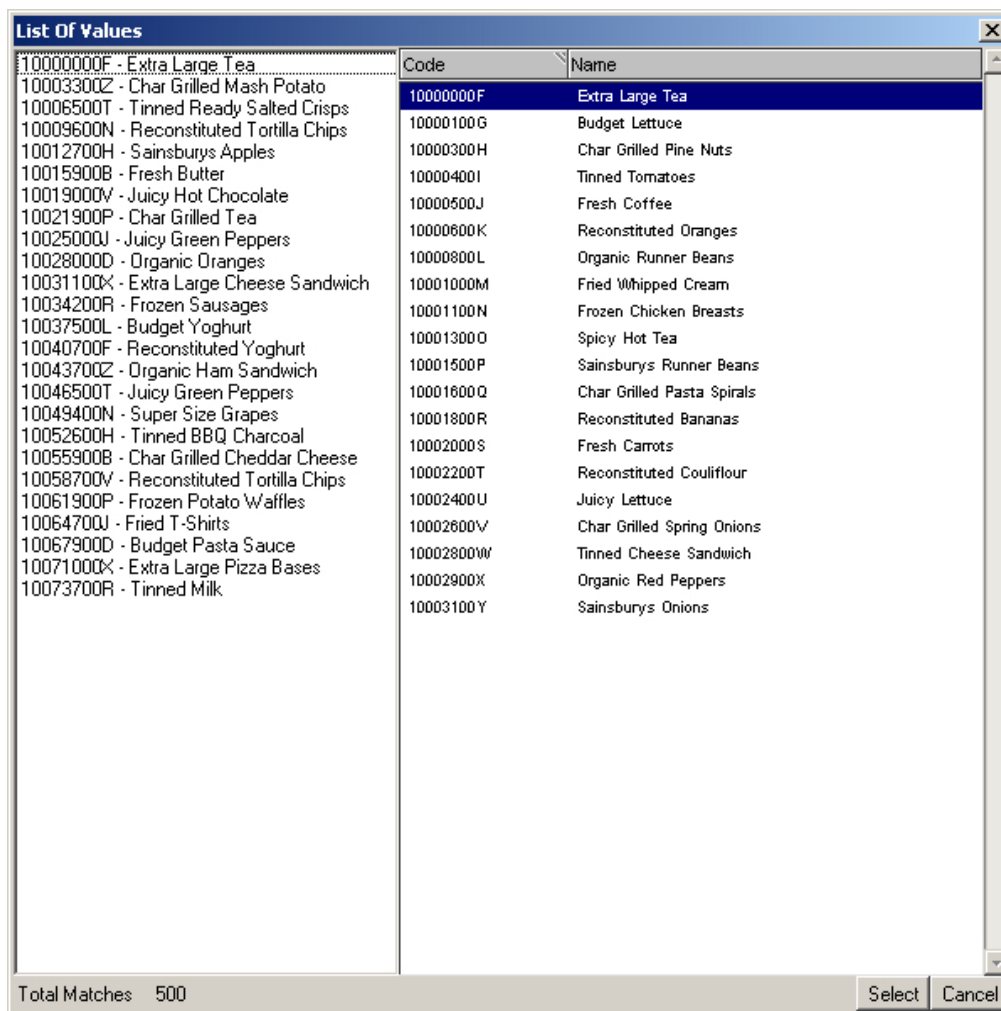
- **LOV  buttons:** Allow you to pick from a list of valid data that can be used in the field. A LOV button only allows you to make one selection.
- **Multi-select LOV  buttons:** For fields that permit multiple values, you can access a list of value window in multi-select view. The box contains two blocks. One block contains the predefined values that are available to you. The second block contains the values that have already been assigned to the field, if any. You have the option of:
 1. Removing assigned values, which places them back in the available list.
 2. Adding values, which places them in the selected list.

When a multi-select LOV button has multiple values selected, the first value that was selected is displayed followed by an ellipsis.


The list of values window displays the first set of 20 values and a paging mechanism. To view additional sets of information, select from the list on the left side.

Using an LOV Button

1. Click the LOV  button next to a text field. The list of values window opens. The total number of values appears on the footer of the window.



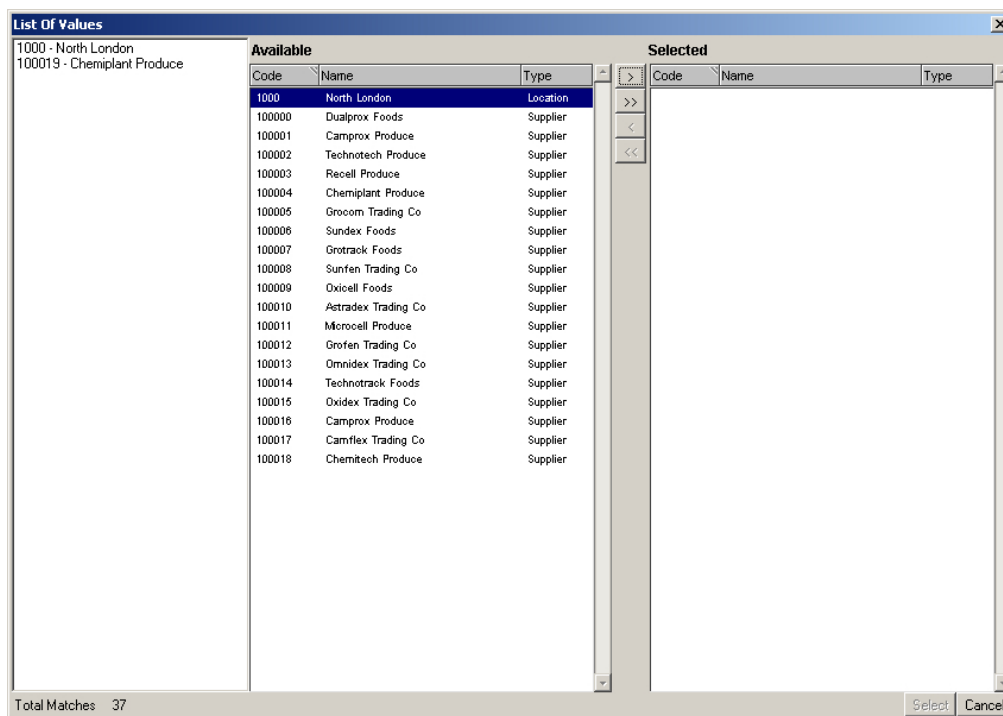
List of Values Window

Note: You can enter information into the field before you click the LOV  button. A partial list of values is return that matches the information you entered. If you enter a complete, valid value and press Enter, the information is displayed without opening the list of values window.


2. Select a value. Page as necessary to find your value.
3. Click **Select**. The field is automatically filled in with the selected value.


Using a Multi-Select LOV Button


1. Click the multi-select LOV  button next to a text field. The list of values window opens. The total number of values appears on the footer of the window.





List of Values Window - Multi-select View

Note: You can enter information into the field before you click the multi-select LOV  button. A partial list of values is return that matches the information you entered. If you enter a complete, valid value and press Enter, the information is displayed without opening the list of values window.

2. Select the appropriate values:
 - Select one or more values in the selected values box. Page as necessary to find your value.
 - Click the move right  button. The values are displayed in the selected values box.

Note: To move all values displayed in the available area, click the move all right  button.

3. Remove unneeded values:
 - Select one or more values in the selected values box.
 - Click the move left  button. The values are removed from the selected values box

Note: To move all values displayed in the selected area, click the move all left  button.

4. Click **Select**. The field is automatically filled in with the selected values.


Transfer Boxes


For fields that permit multiple values, you can use a transfer box. The box contains two blocks. One block contains the predefined values that are available to you. The second block contains the values that have already been assigned to the field, if any. You have the option of

1. Removing assigned values, which places them in the available list.
2. Adding values, which places them in the selected list.


Using a Transfer Box

Select the appropriate values:

1. Select one or more values in the available values box.
2. Click the move right  button. The values are moved to the selected values box.

Note: To move all displayed values, click the move all right  button.

Remove Unneeded Values:

1. Select one or more values in the selected values box.
2. Click the move left  button. The values are returned to the available values list.

Note: To move all displayed values, click the move all left  button.

Moving Top Level Folders and Folder Components

- Select the top level folder to move the folder and all components contained within the folder.
- Select the individual component of the folder to move the folder component without including the entire folder.

Sorting a Table

In a table you can sort the results:

- To sort the list, click any column heading. Hatch marks indicates the column that is currently sorted, as well as the order: ascending or descending.
- To reverse the current sort order, click the same column heading again.
- To sort on multiple columns, where allowed, click the column heading to select the sort order and then right-click the column heading. The column heading turns red to indicate the column is locked. Repeat this process for other columns displayed on screen.

Alert Status	Alert	Priority	Alert Type	Alert Date
Closed	A source split was assigned to a single source when more than one source exists for: Effective Date 11-APR-06, Source 100139, Demand Group 100556 , 2	New Source Split		04/12/2006

Example of Table Data Sorted by Multiple Columns - Alert Status and Priority





Paging through Records

On some tabs, like the Alerts tab where numerous records may be displayed, paging controls appear at the bottom of the tab. This feature allows you to page through the records as needed. The total number of pages appears to the left of the paging controls.



Example of Paging Controls

Using the Paging Controls

- To page forward, click the Next  button. The next page of records appears.
- To page backward, click the Previous  button. The previous page of records appears.
- To view the first page of records, click the First Page  button. The first page of records appears.
- To view the last page of records, click the Last Page  button. The last page of records appears.

Using the Oracle Retail Advanced Inventory Planning Online Help

Welcome to the online help for Oracle Retail Advanced Inventory Planning.

About the Online Help

The online help system uses JavaScript for some of its functionality. Make sure you have enabled JavaScript for your Web browser. Refer to the online help in your Web browser for instructions on enabling JavaScript.

Introduction

This help site provides step-by-step procedures as well as other information about using Oracle Retail Advanced Inventory Planning. We have implemented some tools to assist your navigation of this help site. This page explains these tools.

Formatting Conventions

This section provides information about the documentation conventions used in the online help.

Notes are displayed using this convention. Notes contain additional information about the process or procedure that you are performing.

Navigate: The navigation sections of a procedure provide information about how to access the window that is the starting point of a procedure.

Navigating the Online Help

This help site provides several ways for you to navigate to your topic.

Using the Table of Contents

The table of contents is the most common way that you will navigate to your topic.

1. Select the **Contents** tab to display the table of contents on the left side of your screen.
2. Double-click on a book to expand it and view the topics.
3. Select a topic from the table of contents to view it.

Using the Search Feature

Use the search feature to explore the contents of your topics and find matches to queries that you define. There are some basic rules for making queries in full-text searches.

- You can type your search in uppercase or lowercase characters. Searches are not case sensitive.
- You can search for any combination of letters (a-z) and numbers (0-9).
- Punctuation marks such as the period, colon, semicolon, comma, and hyphen are ignored during a search.
- Group the elements of your search using double quotes or parentheses.
- You cannot search for quotation marks.

Follow this procedure to use the search feature.

1. Select the **Search** tab to display the search feature on the left side of your screen.
2. In the Search field, enter the word or words that you want to find.
3. Press the Enter key. Topics that match your search criteria display in the left pane.
4. Select a topic to view it.

Order Management

Introduction to Oracle Retail Order Management

Order management allows you to create, edit, and view orders from suppliers and warehouses. An order can be a purchase order or a transfer.

- **Purchase orders** are orders sourced directly from suppliers.
- **Transfers** are orders sourced directly from a warehouse.

Orders exist in Order Management as a result of the following processes.

- You can manually create a purchase order in order management.
- Orders are automatically generated by AIP.

Order Quantities

When you create or edit an order, there are several rules that apply to the quantity you enter:

- The quantity must be greater than zero.
- You must order a full case or SKU-pack size.
- If you use eaches as your order quantity, you must order multiples of a full SKU-pack size.

Note: As best practice, Oracle Retail recommends ordering in quantities that complete the pallet/order multiple. If you order a quantity that is not a valid pallet/order multiple, you will receive a warning.

Security

You are assigned permissions to the windows in Order Management by your system administrator. The windows and buttons that are available depend on your system settings. Contact your system administrator for details.

Business Process

Order Management

Create orders
Maintain orders
Review orders

Create an Order

The Order Creation window allows you to manually create into-store and into-warehouse purchase orders. When you create purchase orders, you can enter quantities as cases or eaches.

After you create a purchase order, the purchase order is displayed on the table in green until it is saved.

Once you save a purchase order, it is:

- Validated against the destination's order cycle
- Validated for the destination's ability to receive
- Verified for valid release dates.
- Released immediately to the merchandising system

Conditions to Create a Purchase Order



The following conditions must be met before you can create a purchase order for a warehouse:

- A delivery group must exist in AIP for the supplier, destination, SKU-pack, and delivery date
- The source of the order must be a supplier.
- The warehouse selected for the purchase order has a chamber in either release or closing down status and the warehouse is ranged for the SKU type.


Create a Purchase Order

Navigate: Log on to Order Management. Select the Order Creation tab.

Order Creation Tab

1. In the Delivery Date field, select the date you want the order delivered.
2. In the Supplier field, enter a supplier ID, or click the LOV  button and select the supplier.
3. In the Destination field, enter the destination ID, or click the LOV  button and select a destination from the list.

Note: All destinations with ranged or on-supply SKU pack-sizes from the supplier are displayed.

4. In the SKU Pack Size field, enter the SKU pack-size you want to order, or click the LOV  button and select a SKU pack size from the list.
5. In the Unit of Measure area, select how you want to enter the order quantity for this purchase order.
6. Click **Create**. This populates the table with the purchase order information.

Note: An unsaved order with the same supplier, destination, SKU-pack, and delivery date cannot be duplicated.

7. In the Quantity field, double-click the column to enter the quantity for the purchase order.

Note: If you are ordering by eaches, you must enter multiples of the pack size.

8. To delete an unsaved purchase order:
 - a. Select the order.
 - b. Click **Delete**. The purchase order is removed from the table.
9. Click **Save**. You are prompted to confirm your decision.
10. Click **OK**. An order number is assigned to your purchase order.

Maintain Orders

The Order Maintenance window allows you maintain, cancel, and release purchase orders for:

- into-store orders
- into-warehouse orders

Into-store and into-warehouse orders are displayed in Order Management if they are created manually or are automatically generated by AIP. The orders can be purchase orders or transfers, with received or unreceived quantities. On the Order Maintenance window, the pallet/order multiple for the order is displayed in the lower right corner of the window when you select an order.

Any purchase orders with unsaved changes are displayed in green. Once you save a purchase order, your changes are immediately communicated to the merchandising system.

About Maintaining Your Orders

The AIP Online system can be configured to limit the functions a user can perform from the Order Maintenance tab. Based on the AIP configuration implemented at your location, the following functions may not be allowed or may be limited:

- The ability to move unreceived quantities of an order.
- The ability to move unreceived order quantities if the line item has an open order status and either a) the received quantity is less than the total quantity or b) the received quantity is zero.
- The ability to change the order destination when moving order quantities.
- The ability to input or require a new order number when moving an order. If a new order number is not required, users are allowed to choose whether to retain the existing order number or generate a new one when moving unreceived order quantities.
- The ability to cancel unreceived order quantities.
- The ability to release unreleased orders.
- The ability to edit the quantities or purchase orders.
- The ability to view all orders. The screen may only display purchase orders, only transfers, or both purchase order and transfers.

This section provides the procedures to perform all tasks available through the Order Maintenance tab, but the tasks you can perform or the options displayed on your system may vary based on your system configuration.

Purchase Orders

When you edit an open or overdue order, you can move the unreceived quantity on a purchase order, so that the unreceived quantity arrives on a new date or to a new destination. Alternatively, you can edit any unreceived quantity on the purchase order. You cannot move a purchase order that has been completely received.

To cancel unreceived quantities, your purchase order must be open or overdue. Additionally, the purchase order cannot be fully received.

Release a Purchase Order

You can manually release purchase orders that are forecasted. Once you release a purchase order, it is:

- Verified that the warehouse selected for the purchase order has a chamber in release or closing down status and the warehouse is ranged for the SKU type.

Note: This verification occurs only for warehouse destination types.

- Assigned an order number.
- Released immediately to the merchandising system.

Move a Purchase Order

The following conditions when you move a purchase order with a warehouse destination type:

- A delivery group must exist in AIP for the supplier, destination, SKU-pack, and delivery date.
- The new warehouse selected for the purchase order has a chamber in release or closing down status and the warehouse is ranged for the SKU type

When you are working with purchase orders, to retain a purchase order number you must select the entire order. To do so, in your search criteria you must:

- Select the Entire Order, and Tree view. On the results table, select the folder.
- Select the Entire Order and Grid. To retain purchase orders at this level, your system settings must be set up to define order numbers at the order source, destination, SKU-pack, and delivery date.
- Select the Matching Line Item and Grid. To retain purchase orders at this level, your system settings must be set up to define order numbers at the order source, destination, SKU-pack, and delivery date.

The status of a purchase order can provide you with various types of information. Purchase orders can exist in several statuses:

- **Open:** The order has been released.
- **Overdue:** The order has received less than the total order quantity and the delivery date has passed.
- **Closed:** The merchandising system has set the status to closed.

Transfers

Transfers can only be viewed from the Order Maintenance window. You cannot edit, release, or move the dates or destinations of a transfer.

Search for Orders

Navigate: Log on to Order Management. Select the Order Maintenance tab.


Delivery Date	Order Number	Order Status	Destination	Supply Source	SKU	Pack	Total Quantity	Received Quantity
02/08/2005	90000898	Open	4003_2102 - Biggleswade PCC	100029 - Oxiclean Produce	00100442 - Char Grilled Chili	1	30	0

Order Maintenance Tab


1. Click **Select Search Criteria**. The Select Search Criteria window opens.


Select Search Criteria


Order Number

Order Source  None

Destination Type



Destination  None



Class  None

SKU  None

Release Status

☒ All ☐ Released ☐ Unreleased

Release Date  to 

Delivery Date  to 

Order Type

☒ All ☐ Purchase Order ☐ Transfer

Display Results

☒ Matching Line Items ☐ Entire Order

Order Status

Display Format

☒ Tree ☐ Grid

Select Search Criteria Window

2. Enter your search criteria as necessary:
 - Order Number. No other criteria required.

OR

Select one of the following:		Select one of the following:	
Order Source and Destination		Release Dates	
		Note: Available dates are limited by the order purging period and release status selections.	
Order Source and Destination Type (Any selection except all)		Delivery Dates	
		Note: Available dates are limited by the order purging period and release status selections.	
SKU		Order Status	
		Note: This field is available only if you have selected Released in the Release Status area.	

3. You may select additional information to limit your search:
 - **Display Results:** Select how you want to view the results:
 - Matching Line Items returns line items that meet the search criteria.
 - Entire Order returns orders that contain the line items that meet the search criteria.
 - **Display Format:** Select how you want to view the results:
 - Tree to display the line items under the common order number.
 - Grid to display the line items in a table format.
4. Click **Search**.

Edit a Purchase Order Quantity

Navigate: Log on to Order Management. Select the Order Maintenance tab.

1. Search for and retrieve a purchase order.

Note: If you are working in a tree structure, double click the folder to display the line items contained in the purchase order.

2. In the Quantity field, double click on the quantity number to enter the quantity for the order.

Note: The Quantity column is determined by the view selected in the Update Quantity area. For more information, see the Change display setting of orders procedure.

3. Save your purchase order.

Change the Display Settings of Orders

Navigate: Log on to Order Management. Select the Order Maintenance tab.

1. Search for and retrieve a purchase order.

Note: If you are working in a tree structure, double click the folder to display the line items contained in the order.

2. In the grid view of the search table you can sort the results:
 - To sort the list, click any column heading. Hatch marks indicates the column that is currently sorted, as well as the order: ascending or descending.
 - To reverse the current sort order, click the same column heading again.
 - To lock the column that has been filtered, right click on the header. It turns red.

Note: Once you lock a column, you can sort additional column by clicking on the appropriate column header.

- To unlock the column, right-click it again.
3. In the Unit of Measure area select:
 - **Cases** displays the order quantity in cases.
 - **Eaches** displays the order quantity in eaches.

4. In the Update Quantity area, select:
 - **Total** displays the total order quantity and enables you to edit the total quantity.
 - **Unreceived** displays the unreceived quantity and enables you to edit the unreceived quantity.
5. In the View area, select the view you want to use to display the following columns:

Standard	Extended
▪ Delivery Date	▪ Delivery Date
▪ Order Number	▪ Order Number
▪ Order Status	▪ Order Status
▪ Destination	▪ Destination
▪ Order Source	▪ Order Source
▪ SKU	▪ Class
▪ Pack	▪ SKU
▪ Quantity (Total/Unreceived)	▪ Pack
▪ Received Quantity	▪ Quantity (Total/Unreceived)
	▪ Received Quantity
	▪ Supplier Tracking
	▪ Release Date

6. If you are working in tree view, select the Expand All check box to view all line items in all orders.

Move an Unreceived Order

Navigate: Log on to Order Management. Select the Order Maintenance tab.

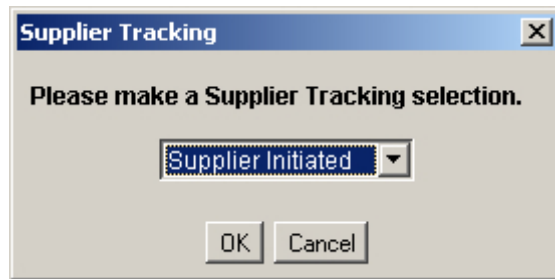
1. Search for and retrieve a purchase order.

Note: If you are working in a tree structure, double-click the folder to display the line items contained in the order.

2. Select what you want to move:
 - Select the line items of an order you want to move.
 - Select the entire purchase order.

Note: All line items must meet the receive criteria in order to move the purchase order.

3. Click **Move Unreceived**. The Supplier Tracking window opens.

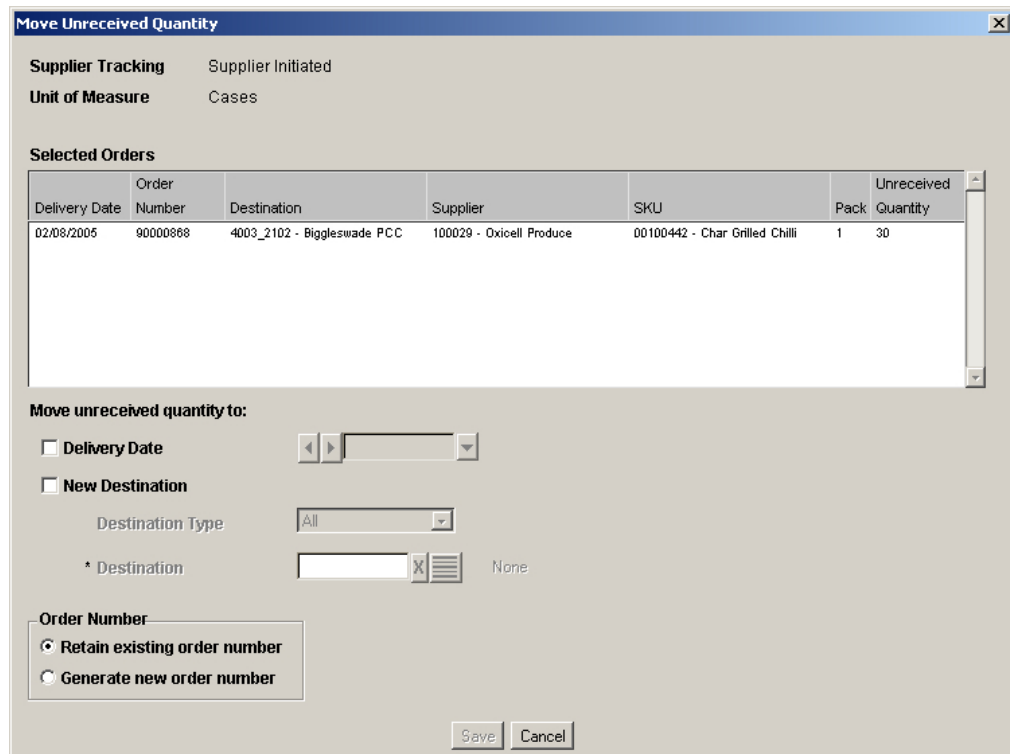


The Supplier Tracking window is a small dialog box with a title bar that says "Supplier Tracking" and a close button (X). The main text says "Please make a Supplier Tracking selection." Below this text is a dropdown menu currently showing "Supplier Initiated". At the bottom are two buttons: "OK" and "Cancel".

Supplier Tracking Window

Note: This window opens only when Always Ask is selected in the Supplier Tracking field in the Order Maintenance window.

4. Enter Supplier Tracking selection.
5. Click **OK**. The Move Unreceived Quantity window opens.




The Move Unreceived Quantity window is a larger dialog box with a title bar that says "Move Unreceived Quantity" and a close button (X). It contains several sections:

- Supplier Tracking:** A label with the value "Supplier Initiated".
- Unit of Measure:** A label with the value "Cases".
- Selected Orders:** A table with columns: Delivery Date, Order Number, Destination, Supplier, SKU, Pack, and Unreceived Quantity. It contains one row of data.
- Move unreceived quantity to:** A section with two checkboxes: "Delivery Date" and "New Destination". The "Delivery Date" checkbox is selected. To the right of the "Delivery Date" checkbox is a date picker control. Below the "New Destination" checkbox is a "Destination Type" dropdown menu set to "All". Below that is a text field for "Destination" with a search icon and a "None" button.
- Order Number:** A section with two radio buttons: "Retain existing order number" (which is selected) and "Generate new order number".
- At the bottom right are "Save" and "Cancel" buttons.

Delivery Date	Order Number	Destination	Supplier	SKU	Pack	Unreceived Quantity
02/08/2005	90000868	4003_2102 - Biggleswade PCC	100029 - Oxiclean Produce	00100442 - Char Grilled Chilli	1	30

Move Unreceived Quantity Window

6. To change the delivery date of the unreceived quantity:
 - a. Select the Delivery Date check box.
 - b. In the next field, select the new date using the calendar button.

7. To change the destination of the unreceived quantity:
 - a. Select the New Destination check box.
 - b. In the Destination Type field, select the type of location receiving the quantity.
 - c. In the Destination field, enter the Destination ID, or click the Destination LOV  and select a destination.
8. In the Order Number area select:
 - a. Retain existing order number to use the same order number for the new order.
9. Click **Save**. You are prompted to confirm your decision.
10. Click **OK**. Your order is saved.

Note: This option is only available if the entire purchase order was selected in the Order Maintenance window.

- b. Generate new order number to create a new order number.

Note: Once you confirm your decision to save, the original purchase order or line item is closed and can no longer be updated.

Cancel Unreceived Quantities on a Purchase Order

Navigate: Log on to Order Management. Select the Order Maintenance tab.

1. Search for and retrieve a purchase order.

Note: If you are working in a tree structure, double click the folder to display the line items contained in the purchase order.

2. Select the line items or orders that you want to cancel.

Note: All line items must meet the receive criteria in order to move the purchase order.

3. Click **Cancel Unreceived**. You are prompted to confirm your decision.
4. Click **OK**. Your order is displayed in green and must be saved.

Release a Forecasted Purchase Order

Navigate: Log on to Order Management. Select the Order Maintenance tab.

1. Search for and retrieve an unreleased purchase order with Forecast in the Order Number field.

Note: If you are working in a tree structure, double click the folder to display the line items contained in the purchase order.

2. Select the line items or purchase orders that you want to release.

Note: All line items must meet the receive criteria in order to move the purchase order.

3. Click **Release Order**. You are prompted to confirm your decision.
4. Click **OK**. Your order is displayed in green and must be saved.

Save a Purchase Order

Navigate: Log on to Order Management. Select the Order Maintenance tab.

1. Search for and retrieve a purchase order.
2. Complete your work with the purchase order.
3. Click **Save**.

Note: If you have modified a released order and selected Always Ask, the Supplier Tracking window opens

4. In the Supplier Tracking field select:
 - **Supplier Initiated** indicates that order changes were caused by the supplier.
 - **Business Initiated** indicates that order changes were caused by the retailer.

Note: This window opens if you have not already specified supplier tracking in the Order Maintenance window.

5. Click **OK**.

Review Orders

The Order Review tab allows you to review release and unreleased into-store and into-warehouse orders. Orders are available for review until they are a specified number of days past their release or delivery date. Your system administrator specifies the number of days that orders remain available.

Visual clues will help you understand the order status:

- **Quantities in parenthesis:** The purchase order is unreleased. If multiple orders are represented, the quantity displayed is the unreleased amount across purchase orders.
- **Quantities in brackets:** For multiple orders, indicates that released and unreleased quantities exist across purchase orders.
- **Quantities in red:** The purchase order is overdue.

You can review existing orders in Order Management through the Order Review window. The window displays time from left to right across the window. The time periods displayed are determined by your selection in the Select Search Criteria window. You can change the data displayed in the table by updating the information selected in the dynamic fields located in the upper left corner of the window. When you select a cell, information about the order is displayed below the table. Quantities displayed may apply to a single order or multiple orders.

Search results are displayed in numeric order as a result of your selection in the Display in Rows field on the Search Criteria window. The table rows provide a view to the destination, order source, or the SKU-pack size on the order over the period of time you select.

After you search, you may focus your search by selecting a cell and redefining your search by date. This allows you to perfect your search and examine the orders at an appropriate level.

Note: The AIP Online system can be configured to limit the type of orders user can view, Based on your system configuration, the screen may only display purchase orders, only transfers, or both purchase order and transfers. This section provides the procedures to perform all tasks available through the Order Review tab, but the tasks you can perform or the options displayed on your system may vary based on your system configuration.

Search for Orders and Transfers

Navigate: Log on to Order Management. Select the Order Review tab.

Order Management - Order Review

Order Review | Order Creation | Order Maintenance

Order Source: V5678900000 - The Furniture Company P/L

SKU Pack Size:

Display Quantity: ☐ Total Quantity:

Display Zero Values: ☐ No

Order Type: ☐ Purchase Order

Unit of Measure: ☒ Cases ☐ Eaches

Select Search Criteria

Go to Order Detail View

Destination	10/02/2006	10/03/2006	10/04/2006	10/05/2006	10/06/2006	10/07/2006	10/08/2006	Total
Total	0	0	0	0	0	0	0	0

Order Number:

Supplier Tracking:

Received Quantity:

Last Modified By:

Previous Next

Order Review Tab

1. Click **Select Search Criteria**. The Select Search Criteria window opens.

Select Search Criteria

Order Source: [List Box] [None]

Class: [List Box] [None]

Demand Group: [List Box] [None]

SKU: [List Box] [None]

Available Destinations

- Warehouses
- Traditional
- Standalone
- Shopping Mall
- Strip Mall

☐ Expand All

Selected Destinations

☐ Expand All

Display in Rows: [Destination]

Display Time

☒ 7 Days [10/30/2006]

☐ 8 Weeks [10/30/2006]

☐ 6 Months [October 2006]

Display Quantity: [Total Quantity]

Display Zero Values: ☐

Order Type

☒ All ☐ Purchase Order ☐ Transfer

[Search] [Clear Criteria] [Cancel]

Select Search Criteria Window

2. Enter criteria as necessary to retrieve orders

Field	Description
Order Source	Select the origin of the items on the order.
Class	Select the type of SKUs on the order.
Demand Group	Select the demand group you want to search by.
SKU	Select the SKU on the order.

Note: You must select criteria in one of the above fields and at least one destination.

3. In the Available Destination area:
 - Select the destinations you want to view orders and transfers for:
 - Click the move right button to move the destination to the Selected Destinations area.
 - Click the move all right arrow button to move all destinations to the Selected Destinations area.

Note: If you do not want a location that is in the Selected Destinations area, use the move left button or move all left button.

4. In the Display in Rows field, select the information you want displayed in the rows of the table:
 - **Destination:** The warehouse or store the order arrives to.
 - **Order Source:** The origin of the order.
 - **SKU Pack Size:** The item on the order.
5. In the Display Time area, select the time period you want displayed for the orders
 - In the field to the right of the display time select the date or month you want the time period to start from
6. In the Display Quantity field, select the type of quantity you want displayed in the quantity field.
7. Select the Display Zero Values check box to view zero quantities.

Note: For easier viewing, you may choose not to view zero quantities.

8. In the Order Type area, select what you want to view:
 - **All:** Both orders and transfers are displayed.
 - **Orders:** Only orders that have a supplier as a source are displayed.
 - **Transfers:** Only orders that have a warehouse as a source are displayed.
9. Click **Search** to display the orders that match the initial results.

Refine Your Search Results

Navigate: Log on to Order Management. Select the Order Review tab.

1. Search for orders and transfers.
2. Select a order quantity on the table.
3. Click **Select Search Criteria**. The Select Search Criteria window opens.
4. Refine your search results as necessary. Information displayed in the date fields is determined by the cell selected in the table.
5. Click **Search** to display the new orders that match the initial results.

View Orders and Transfers

Navigate: Log on to Order Management. Select the Order Review tab.

1. Search for orders and transfers.
2. In the dynamic fields, use the arrows or drop-down arrow to select the supplier you want to view orders for.

Note: The fields contain Destinations, Order Sources, or SKU-pack Sizes, depending on your selection in the Display in Rows field on the Select Search Criteria window.

- Click **Display** to view matching order information.
3. To view additional dates:
 - Click **Next** to view dates after the dates currently displayed.
 - Click **Previous** to view dates before the dates currently displayed.
 4. In the Unit of Measure field, select the appropriate measure to view the quantities.
 5. To view order details for multiple orders:
 - a. Select an order quantity with multiple orders
 - b. Double-click the order quantity. The Multiple Orders window opens.
 - c. Click **Close** to return to the search results.

Edit and View Order Details

Navigate: Log on to Order Management. Select the Order Review tab.

1. Search for orders and transfers.
2. Select an order / transfer quantity.
3. Click **Go to Order Detail View**. The Order Maintenance tab opens with your order displayed.

Note: You must have security permissions to edit or view an order on the Order Maintenance window.

4. Edit or view the order as necessary.

Glossary

A

Alert

An informational message usually raised by the batch process to draw attention to a situation that requires user attention.

Availability lead time

The number of days after receipt of goods at a warehouse that stock is available to meet demand.

B

Batch run date

Identifies a date on which the batch replenishment process will run - rather than a particular delivery day in the planning horizon. Data entered on a particular Batch Run Date will apply to all delivery days in the planning horizon when the batch process runs on or after that date.

Boards

The physical piece of wood the delivery unit is delivered on.

C

Case weight

The combined weight of all the eaches in a case.

Cases

The primary unit of an item. A case is composed of inners. Inners may be composed of multiple eaches. Quantities are ordered and shipped based on case size.

Chamber

A chamber represents a sub-section of a warehouse. A chamber supports specific SKU types. Chambers are created and maintained within DMO.

Contents order

A delivery group type that indicates that into-warehouse purchase orders are communicated to the supplier based on how the truck is loaded.

D

Data Management online (DMo)

The online application that provides the user with functionality to maintain key supply chain reference data.

Delivery date

The date by which product arrives at a location.

Delivery group

A grouping of source's (Supplier or Warehouse) products that use the same truck building and delivery constraints to deliver an order.

Delivery pattern

In Delivery Groups, this pattern indicates the days of the week on which a delivery can be made.

Delivery unit

Orders are broken down into delivery units. This represents the smallest part of an order that must be kept together when placing them on a truck during the load building process.

Demand group

A collection of SKU-pack sizes grouped together for the purposes of a replenishment calculation.

Destination

A store or warehouse in AIP to which orders are generated for delivery.

E

Eaches

Individual retail units

Effective date

The date on which data or an event becomes available or active in the system.

F

Full pallet equivalent (FPE)

A unit of measure used to define the proportion of a full pallet a delivery unit occupies.

G

Global non-release days

A day when orders are not released. Exceptions may be created for global non-release dates.

I

Into-store orders

Orders that are created for delivery to stores.

Into-warehouse orders

Orders that are created for delivery to warehouses.

K

Keep together SKU

A SKU whose orders must be kept together during the truck building process.

L

Lead time

A number of days indicating the time between ordering a product and its receipt into a destination.

Location

See destination.

Location orderable unit

Identifies the SKU-pack within a demand group that is ordered from a supplier to meet the replenishment needs for a location.

M

Merchandising unit

A shelving unit that contains eaches. The shelving unit is delivered to and displayed at the store.

N

Network group

A network group is a grouping of profiles/warehouses used for monitoring the quantities of SKUs that are flowing through the physical network. One profile can only be in one network group at any given point in time (unless there are warehouse exceptions within a profile). A network group can contain many profiles/warehouses.

Non-contents order

A delivery group type that indicates that into-warehouse purchase orders are communicated to the source based on a traditional daily level.

Non-delivery days

Days on which a destination cannot receive a delivery.

Non-order days

Days on which a product cannot be ordered into a destination.

Non-receipt days

Days on which orders cannot be received at a location. As a result, deliveries to that location will not be planned.

Non-release days

Days on which the execution (release or communication) of orders cannot take place. Therefore, orders will not be placed on these days.

Notional date

The latter of the two dates covered in the 24 hour period of a notional day

Notional day

A 24 hour period of time which, for planning purposes, is considered a single calendar day. This period may cover two different dates.

O

Off-supply date

The date on which replenishment planning will end for a SKU at a store.

On-supply date

The date on which replenishment planning will start for a SKU at a store.

Order

A generic term used to describe a quantity of goods requested for delivery into a destination. An order can be a purchase order or a transfer.

Order cycle

A collection of lead times covering a 7 day, 14 day, or 28 day period.

Order group

An order group is a collection of products that share the same order cycle from their sources.

Order Management

The online application used for the review, maintenance, and creation of orders.

Order multiple

The number of items you must order from the supplier. You must order in multiples of this number

Order source

The supplier or warehouse responsible for delivering a SKU to a destination on a specific date. If a supply source is a warehouse, it must contain a chamber in either release or closing down status, which indicates that it is capable of meeting orders.

Order type

Purchase order or transfer. Indicates whether an order is being purchased or transferred at the point of placement.

Outbound capacity

The number of vehicle deliveries a delivery group can make on any given day.

P

Pallet height

The height of the physical pallet on which products are delivered, entered in terms of FPEs.

Pallet multiple

The number of cases on a full pallet.

Pallet weight

The combined weight of the cases stacked on a pallet.

Placement lead time

The placement lead time is the number of days prior to the delivery date that the order can no longer be changed. Thus, the placement lead time must be equal to or longer than the release lead time. Changes to the order through batch stop a set number of days before releasing the order to the supplier.

Planning group

A network group or collection of network groups. Planning groups enable Network controllers to have a high level view of the volumes flowing through the supply chain and identify any capacity issues at warehouses.

Planning horizon

The period of time (usually a number of weeks) considered when producing a replenishment plan.

Pre-priced SKU

A SKU that differs from the standard SKU because it is physically labeled with a price, usually for promotional purposes.

Profile

A group of SKUs stocked in a set of warehouses and supplied to stores using the same order cycle.

Purchase order

An order sourced from a supplier.

R

Ranging

The process through which a SKU-pack size is made available for distribution at a particular warehouse.

Received quantity

The quantity of items that has been delivered and entered into the system at the destination. The received quantity may be the same as the total quantity, in which case the order has been fully received. If the received quantity is less than the total quantity, the order is considered partially received.

Receiving window

Number of receiving slots (not necessarily contiguous) that have been grouped together, because the slots have some common receiving characteristic. This collection of slots can be referred to by name when setting delivery preferences.

Release

The process by which planned orders are executed.

Release lead time

The release lead time is the number of days prior to the delivery date that an order must be communicated to the source, either a supplier or a warehouse. In order for the placement lead time to be effective, it must be longer than the release lead time.

S

Scheduling location

The location to which the delivery of orders are expected to be received. A scheduling location is a chamber.

SKU-pack size

A collection of eaches delivered as a case. The pack size indicates the number of eaches in the case.

SKU type

An attribute of a SKU usually indicating the handling requirements. Examples of SKU types include Ambient, Chill, Produce, and Frozen. SKU types are assigned to warehouse chambers.

Slot

A point in time in which vehicles can make deliveries at a warehouse. When you define the slot at the warehouse, you also indicate the amount of boards or pallets and vehicles that can be accommodated during the time period.

Stackability

Indicates that a product can have another product stacked on it during the truck building process.

Standard SKU

A SKU that is not pre-priced or value added. Additionally a standard SKU cannot have be discontinued.

Stock Keeping Unit (SKU)

Represents an individual unit of an item.

Stockless

A stockless SKU is one that is not stored in the warehouse. As soon as it is received, the warehouse ships it to the next location.

Store format

Identifies the manner in which product is merchandised in a store. Stores in which product is merchandised in the same way are said to have the same store format.

Store source

The supplier or warehouse from which a store will get a particular SKU on a given day.

Sub-category

The fifth level in the merchandise hierarchy. The Sub-category breaks down the merchandise hierarchy. A Sub-category can belong to one department.

Supplier

A supplier sells merchandise items to a retailer.

Supplier keep together groups

A grouping of one or more suppliers whose orders must be kept together during the truck building process.

Supplier tracking

The process of recording the original value of a purchase order against its actual value. Tracking allows you to measure a supplier's ability to meet its orders.

T

Tier

The supply chain can consist of multiple levels of warehouses which serve stores. This implies that stock will be passed from one warehouse to another prior to its delivery at the store. The tier represents the level at which a warehouse sits above the store. First tier warehouses supply stores, and second tier warehouses supply first tier warehouses, and so on up to the supplier.

Total order quantity

The total quantity of a product ordered for delivery on a specific day.

Transfer

An order sourced from a warehouse or site

Transport lead time

An optional component in Delivery Groups that enables you to confirm a vehicle delivery date a specified number of days prior to the delivery date. This number of days is usually greater than the normal product lead time.

Two stage ordering

The process of ordering products from the second tier for delivery into a first tier warehouse.

U

Unreceived quantity

The difference between the total quantity and the received quantity.

V

Value added SKU

A SKU that differs from the standard SKU because it usually contains an additional quantity of the product as a promotional offer to a customer.

W

Warehouse

A storage and/or distribution facility where inventory may be received, held, and transferred to other locations. In the first tier, a warehouse may contain multiple chambers. In the second tier, multiple warehouses may be combined to form a site. Warehouses are imported from an external merchandising system and assigned chambers. A warehouse contains a collection of chambers.