# Oracle® Retail Order Broker Cloud Service

Administration Guide Release 16.0 **E85977-03** 

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Oracle® Retail Order Broker Cloud Service Administration Guide, Release 16.0

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Oracle Retail Order Broker Cloud Service Administration Guide, Release 16.0

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# Preface

The Oracle Retail Order Broker Cloud Service Administration Guide describes the process an administrator follows to set up essential data for the Routing Module.

## Audience

This Administration Guide is intended for administrators who are responsible for system configuration.

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For more information, see the following documents in the Oracle Retail Order Broker Cloud Service Release 16.0 documentation set:

- Oracle Retail Order Broker Cloud Service Release Notes
- Oracle Retail Order Broker Cloud Service Operations Guide
- Oracle Retail Order Broker Cloud Service Online Help
- Oracle Retail Order Broker Cloud Service Vendor Portal Online Help
- Oracle Retail Order Broker Cloud Service Store Connect Online Help

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## Conventions

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, emphasis, screen names, book titles, or terms defined in text or the glossary.
italic	Italic type indicates field labels or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

The following text conventions are used in this document:

# Setting Up Data

**Purpose:** Follow the steps below to set up data for the Routing Module as part of Oracle Retail Order Broker Cloud Service installation. The Routing Module enables you to search for locations to fulfill orders, create orders across the enterprise, and track order activity.

**Other setup steps and options:** See the Online Help for more information on setting up data, including steps for configuration of the Routing Engine, as well as steps required for:

- configuring the Supplier Direct Fulfillment module
- configuring the Store Connect module
- additional configuration options, such as probability rules and zone fulfillment
- testing operations, such as searching for locations and creating orders
- details on importing and exporting data, including additional import and export options
- changing the time zone for screens, reports, emails, and order update history

### In this chapter:

- Before you start on page 1-2
- Logging in for the first time on page 1-2
- Creating an Organization on page 1-3
- Creating the Default System on page 1-4
- Creating each additional system that will integrate with Oracle Retail Order Broker Cloud Service on page 1-6
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- Setting up a default carrier and, optionally, additional carriers on page 1-14
- Setting up preferences for your organization on page 1-16
- Scheduling imports on page 1-18

• Setting up web service authentication on page 1-21

## Before you start

Before you begin configuration of Oracle Retail Order Broker Cloud Service. the cloud administrator:

- URL: Provides you with the URL to use when logging into Order Broker.
- **Default user profile:** Creates a default user profile for you to use when completing configuration in Order Broker, including creating additional users, configuring systems, setting preferences, and importing data. The cloud administrator provides you with the user ID and an initial, temporary password, which you change the first time you log into Order Broker. You will also need to assign the *Default Shipping System* to the user profile once you have completed those configuration steps.

# Logging in for the first time

**Change password:** The cloud administrator creates the default user profile with a temporary password. The first time you log in using the default user profile, you need to change the password.

		-	Save
Change Password		×	Cancel
		?	Help
You must change your password.			
Current Password	*		
New Password			
Confirm Password	*		

Complete the **Change Password** window:

- **1. Current Password:** Enter the temporary password assigned by the cloud administrator
- 2. New Password and Confirm Password: Enter the new password. Your password:
  - must be from 8 to 25 characters long
  - cannot contain any spaces
  - must include at least 1 numeric character
  - must include at least 1 letter
  - must include at least 1 special character
  - cannot be the same as your user ID
  - is case-sensitive (A is not the same as a)

- must be changed at least every 90 days, and each new password cannot be the same as your previous 4 passwords
- 3. Click Save.

# Creating an Organization

**About organizations:** The organization is the second level in the Oracle Retail Order Broker Cloud Service hierarchy, below the tenant. All systems are assigned to a single organization, and item searching, order creation, and drop ship fulfillment takes place within the organization. You need at least one organization.

**For more information:** See the **Order Broker Routing Engine Overview** in the Online Help for a discussion of the organization hierarchy.

1. Select Organizations and Preferences at the home screen.

roducts	Locations
Itain Products, les, Import I update Scheduled <u>'roducts</u> <u>'robability Rules</u> <u>'robability Location</u>	View and maintain Organizations, Location Types, Locations, and Preferences. • Organizations and Preferences • Brands • Location Types • Locations • Fulfillment Zones • Vendors
Systems	Documentation

- 2. At the Organizations and Preferences screen:
  - Enter the organization code in the *Organization* field. The organization code can be 1 to 10 positions long, can include spaces and special characters, and must be unique within Order Broker.
  - Enter the name for the organization in the *Name* field. The name can be from 1 to 35 positions long, and can include spaces and special characters.
  - Click New.

Organizations and Preferences		Ĺ	Search	New
Organization	Name			
example	Sample Organization			

Search Results

- At the **New Organization** screen:
  - \* Confirm your entries in the Organization and Name fields.
  - \* If ship-for-pickup orders will not be enabled, set the *Enable Ship For Pickup* option to **No**.

**Important:** See the Routing Engine Overview in the Operations Guide or the online help for considerations on enabling ship-for-pickup.

\* Complete the **Data Formats** fields to control the formats for systemgenerated emails.

#### New Organization

Organization	Example						
Name	Example Organization			-	Save	*	Cancel
Name	Example Organization						
Enable Ship For Pickup	Yes No						
	t ship-for-pickup orders rather than retail pickup a rent from the placed location or the pickup locatio		rders. The ship-for-picku	p order t	ype		
No: Select only if your external system orders.	does not support a separate sourcing location, ar	nd you need to pro	cess retail pickup and s	hip-to-sto	ire		
Yes: Select to support a single ship-for	-pickup order type. Once you select this setting, y	ou cannot reverse	it.				
Data Formats							
Language	United States-English	*					
Date Format	MM/DD/YYYY v	*					
Time Format	AM/PM v	*					
Decimal Separator	Period v	*					
Thousands Separator	Comma 🗸	*					

\* Click Save.

## Creating the Default System

**About systems:** Each system in Oracle Retail Order Broker Cloud Service represents an application, such as Oracle Retail Order Management System Cloud Service, CWDirect, or Xstore, that shares inventory information via Oracle Retail Order Broker Cloud Service and creates cross-channel orders or purchase orders.

**About the default system:** The default system identifies the application that is the system of record for product creation and naming. The first system created for your organization is automatically flagged as the default. System product codes in other systems are cross references to the products in the default system.

**Note:** If you integrate with Oracle Retail Order Management System Cloud Service or with CWDirect, the system code should be the same as the company number, without padding zeros. For example, 6 rather than 006. Also, the code for the system must match the setting of the *Locate System* (*K50*) system control value. **Note:** The system flagged as the Vendor Default should not be the default system for the organization.

1. Select **Systems > Systems** to advance to the **Systems** screen.

ocations Repor	ts Systems Documentation
	Schedule Imports
	Event Logging
	( Roles
	User Profiles
naintain orders.	Vendor User Profiles
• Order law in	Store Associate User Profiles
<ul> <li>Order Inquiry</li> <li>Purchase Order</li> </ul>	Proximity Uploads
<ul> <li><u>Furchase Order</u></li> <li><u>Invoice Inquiry</u></li> </ul>	Systems
invoice inquiry	Boxes
	Domains
	Carriers
	Tenant
	Reason Codes
	Web Service Authorization
	About Order Broker

- 2. At the System screen:
- 3. Select an organization from the *Organization* drop-down box.
  - Enter a system code in the *System* field. System codes can be 1 to 10 positions in length, can include spaces and special characters, and must be unique.
  - For Order Management System or CWDirect, the system code should be the same as the company number, without padding zeros.
  - Optionally, enter a name in the *Name* field. Names can be 1 to 40 positions in length and can include spaces and special characters. If you do not enter a name here, you need to enter it at the System screen when creating a system.

Systems		Search	New
Organization	System	Name	
New - New	× 1234	System Name	

- Click New. If:
  - \* The system already exists in the organization, or if you did not select an organization or enter a *System* code, Order Broker displays an error message;

\* Otherwise, you advance to the **System** screen, where you can complete the creation of the system.

r Default  t Default  Reservation Probable Qty Export Incremental Inv Import Fulfilled Inv Export Online	Organization	EZK - S	Sample Organization		*		Save	*	Cancel
Default     T     Default     T     Default     T     Default     T     Reservation     Probable Qty Export     Incremental Inv Import     Fulfilled Inv Export     Online	System	sample	9		*				
r Default  t Default  refault  refault	Name	sample	e system		*				
t Default  Reservation Probable Qty Export Incremental Inv Import Fulfilled Inv Export Online	rganization Default	V							
Incremental Inv Import         Fulfilled Inv Export           Online         Incremental Inv Import	Vendor Default								
Online	re Connect Default								
	Fulfillment Re	servation	Probable Qty Export	Incremental Inv Import	Fulfil	led Inv Expo	ort		
ty Export	Online	(977)							
	robable Qty Export								
filled Qty Do Not Track Fulfilled 🗸	robable Qty Export		t Track Fulfilled	×					
		System Name Irganization Default Vendor Default re Connect Default Fulfillment Re Online	System sample Name sample organization Default Vendor Default re Connect Default Fulfilment Reservation	System sample Name sample system Irganization Default Vendor Default re Connect Default Fulfillment Reservation Probable Qty Export Online	System sample Name sample system  rganization Default Vendor Default re Connect Default Fulfillment Reservation Probable Qty Export Incremental Inv Import Online	System sample Name sample system rganization Default Vendor Default re Connect Default Fulfillment Reservation Probable Qty Export Incremental Inv Import Fulfil Online	System sample Name sample system rganization Default Vendor Default re Connect Default Fulfillment Reservation Probable Qty Export Incremental Inv Import Fulfilled Inv Expo Online	System sample * Name sample system * Irganization Default  Vendor Default Fuffilment Reservation Probable Qty Export Incremental Inv Import Fuffilled Inv Export Online	System sample Name sample system rganization Default Vendor Default re Connect Default Fulfillment Reservation Probable Qty Export Incremental Inv Import Fulfilled Inv Export Online

### Note:

- If you click **Cancel** at the **System** screen after clicking **New**, the system is not created.
- The *Organization Default* flag is selected when you create the first system for an organization, and the flag cannot be unselected at this time. To designate a different system as the default, you need to create another system and flag that system as the default; this unflags the first system.

**Order Management System or CWDirect integration:** The code for the Order Management System or CWDirect system must match the setting of the *OROB System* (*K50*) or *Locate System* (*K50*) system control value. However, names for systems do not need to be the same as the Order Management System or CWDirect company descriptions.

**For more information:** See the **System** screen in the Online Help for information on additional system configuration options.

## Creating each additional system that will integrate with Oracle Retail Order Broker Cloud Service

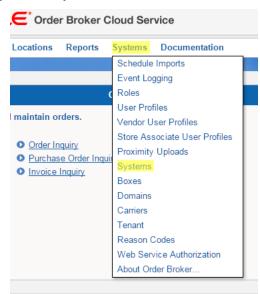
Follow the steps below to create:

• a default vendor system, if you will use the Supplier Direct Fulfillment module

**Note:** The system flagged as the Vendor Default should not be the default system for the organization.

- the Store Connect system, if you will use the Store Connect module
- each additional system, such as a POS system

1. Select Systems > System.



**2.** At the **System** screen, select your organization from the *Organization* drop-down box.

Systems 🛞					
Systems			Sea	arch	New
Organization	System	N	ame		
New - New	r 1234	S	ystem Name		
Search Results					
Organiz System Name		Online	Default	Edit	Delete

- **3.** Enter a system code in the *System* field. System codes can be 1 to 10 positions in length, can include spaces and special characters, and must be unique within the organization.
- **4.** Enter a name in the *Name* field. Names can be 1 to 40 positions in length and can include spaces and special characters. If you do not enter a name here, you need to enter it at the **System** screen when creating a system.
- 5. Select New:
  - if the system already exists in the organization, or if you did not select an organization or enter a system code, Oracle Retail Order Broker Cloud Service displays an error message;

**6.** otherwise, you advance to the **System** screen, where you can complete the creation of the system.

	Organizatio	n EZK - S	Sample Organization	·			Save	*	Cance
	Syste	n sample	e		*				
	Nam	e sample	e system		*				
Or	ganization Defau	lt 🔽							
	Vendor Defau	lt 🗐							
Stor	e Connect Defau	lt 🔟							
Inventory	Fulfillment I	Reservation	Probable Qty Export	Incremental Inv Import	Fulfill	ed Inv Expo	ort		
	Onlir	e 🕅							

7. Select Save.

**Note:** If you select **Cancel** at the **System** screen without first selecting **Save**, the system is not created.

See the **System** screen in the Online Help for information on the fields and options available at this screen.

**Note:** The system flagged as the Vendor Default should not be the default system for the organization.

## Creating additional user profiles

**About user profiles:** Follow these steps to enable users to log into Oracle Retail Order Broker Cloud Service, and to set authority levels controlling the screens available to each user.

**Delivered roles:** Order Broker is delivered with predefined roles. Make sure to review the authority associated with these roles prior to assigning them to a user.

1. Select Systems > User Profiles.



2. At the User Profiles screen, enter:

- a *User ID* of up to 10 position positions.
- a *Name* of up to 30 positions.
- optionally, an *Email* address of up to 50 positions.
- Select New.

User Profiles 🛞					
User Profiles			1	Search	New
User ID	Name	Email	Disabled Logins		
sample	Sample	name@example.com		*	

- 3. At the User Profile Configuration screen:
  - if not using LDAP authentication, enter and confirm the initial, temporary password for the user to use when first logging into Oracle Retail Order Broker Cloud Service.

User Profiles 🚫	User Profile Co	nfiguration 😣	
Jser Profile Co	onfiguration		
			Save
Preferences A	uthority		
User			
	User ID	sample	*
	Name	Sample	*
	Email		
	Active	V	
	Use LDAP		
	Password	*	
Cor	firm Password	*	
Preferences			
Default Sh	nipping System	*	

**Password requirements:** The password:

- \* must be from 8 to 25 characters long
- \* cannot contain any spaces
- \* must include at least 1 numeric character
- \* must include at least 1 letter
- \* must include at least 1 special character
- \* cannot be the same as the user ID

The first time the user logs in, Oracle Retail Order Broker Cloud Service requires that the user reset the password, as described above under Logging in for the first time on page 1-2.

- otherwise, if using LDAP authentication, select the *Use LDAP* flag and confirm the domain and the LDAP user ID, if necessary.

Jser Profiles 🔇	User Profile Co	nfiguration 🛞		
Jser Profile (	Configuration			
				🔚 Sa
Preferences	Authority			
User				
	User ID	sample		*
	Name	Sample		*
	Email			
	Active			
	Use LDAP			
	Domain	dtvdomain	*	
	LDAP User Id			
Preferences	5			
Default	Shipping System		*	
		L		

- under the **Preferences** tab, select the user's *Default Shipping System* to control the system product code to display when the user reviews an order.

User Profiles 🛞	User Profile Co	nfiguration 🛞				
User Profile Co	onfiguration				_	
Preferences	Authority				<b>.</b>	Sa
User						
	User ID	sample				*
	Name	Sample				*
	Email					
	Active	<b>V</b>				
	Use LDAP					
	Password			*		
Co	nfirm Password			*		
Preferences						
Default S	hipping System		*	*		

 if necessary, change the Data Formats settings for the user to change the display of dates, times, and numbers on Order Broker screens from their default settings.

Preferences			
Default Shippin	ig System	257 - OMS 257	~
Data Formats			
Date Format	MM/DD/	YYYY	*
Time Format	AM/PM		*
Decimal Separator	Period		*
Thousands Separator	Comma		*

use the **Authority** tab to select a role that provides the user with required authority.

User Profiles 🛞 User Profile Configuration	n 🛞			
User Profile Configuration				
User ID sample				
Preferences			Save 🗱	Ca
Drag and drop 1 or more roles from Eligible	e Roles to Assigned Roles			
Eligible Roles	Assign	ed Roles		
Role Name <sup>▽</sup>	Role N	ame♡		
Order Inquiry		No assigned roles for this	user	
Order Maintenance	E			

- Select Save.

### More options:

- *Create vendor user profiles or store associate user profiles:* See **Vendor User Profiles** in the Online Help if you will use the Supplier Direct Fulfillment module, or see **Store Associate User Profiles** in the Online Help if you will use the Store Connect user profile.
- *Create additional roles:* Oracle Retail Order Broker Cloud Service includes delivered roles for Order Broker, vendor, and store associate user profiles. See **Roles** in the Online Help for details on the delivered roles, and see the **Role Wizard** in the Online Help for instructions on creating new roles that you can assign to users.

# Assigning the Default Shipping System to the Admin User Profile

Follow the steps above under Creating additional user profiles on page 1-8 to assign the *Default Shipping System* to the Admin user profile. The Default Shipping System

assigned to a user indicates the system product code to display on Order Broker screens.

**Note:** The *Default Shipping System* is not a required field at the User Profile screen if you have not yet created any systems in Order Broker.

# Uploading proximity data

**About proximity data:** Proximity data enables you to search for merchandise or assign orders based on the approximate distance from a store, warehouse, or customer address.

**Note:** This step is required only if you are using proximity locator searching for locations through the Routing Engine, and only if you are not using the Oracle Maps Cloud Service. You can also perform this step at a later time.

If you are using Proximity Locator searching to restrict locate items searches or order assignment based on geographical location, and if you are not using the Oracle Maps Cloud Service, obtain the required .CSV file of postal code information before you begin the upload:

1. Select Systems > Proximity Uploads.



- 2. At the Proximity Uploads screen:
  - Select **Canada**, **International**, or **United States** from the *Proximity Data Type* drop-down list.
  - Enter the *Country Code* to apply to proximity records.
  - Use the **Choose Files...** button below the *File Name* field to select the .CSV file on your local computer.

- Select Upload.

Proximity Uploads 🛞	
Proximity Uploads	Refresh Upload
Proximity Data Type Country Code United States * US *	
File Name Choose Files generic_poe_data.csv	

**3.** Wait until the upload status is completed. Optionally, you can select **Refresh** to check the status.

**For more information:** See the **Proximity Uploads** screen in the Online Help for more information, including the file layout and troubleshooting. Also, see the **Order Broker Routing Engine Overview** in the Online Help or the Operations Guide for a discussion of proximity locator searching and preferences, including the use of the Oracle Maps Cloud Service.

## Creating location types

**About location types:** Location types identify a group of locations based on the system to which they belong, such as your order management system or your POS system, as well as their function, such as distribution center or retail store.

At least one location type is required for you to create locations.

1. Select Locations > Location Types.



**2.** At the **Location Types** screen, select your organization at the *Organization* drop-down box, if necessary.

Organization EZK - Sample Org	anization	Type example	Name Example	Category S - Store	~
Search Results Organization	Туре	Name	Category	Edit	Delete
EZK	POS	EZK POS	Store	E	
EZK	STC	EZK STC	Store		
	Whs	EZK warehouse	Warehouse		

- **3.** In the *Type* field, enter a code to represent the location type. The code cannot exceed 10 positions.
- **4.** In the *Name* field, enter a name for the location type. The name cannot exceed 40 positions.
- 5. Select the correct category from the *Category* drop-down box.
- 6. Select New.

# Creating the default unfulfillable location

**About the default unfulfillable location:** The Routing Engine assigns an order to the default unfulfillable location when it cannot find a location to fulfill the order. You need to specify a default unfulfillable location at the **Preferences** screen.

- 1. Select Locations > Locations.
- **2.** At the **Locations** screen:
  - Select your organization if necessary.
  - In the *Type* field, select the location type. The default unfulfillable location is ordinarily a warehouse or distribution center type.
  - In the *Location* field, enter a location code. The code cannot exceed 10 positions.
  - In the *Name* field, enter a name for the location. The name cannot exceed 40 positions.
  - In the *System* field, select the default system for your organization.
  - Select New.
- **3.** At the **New Location** screen, enter any additional information about the default unfulfillable location, and select **Save** to save your entries.

**For more information:** See Setting up preferences for your organization on page 1-16 for information on identifying the default unfulfillable location for the Routing Engine.

## Setting up a default carrier and, optionally, additional carriers

**About carriers:** A carrier is required on each order. At a minimum you need to set up a default carrier, specified at the **Preferences** screen.

If the Submit Order message creating a retail pickup, delivery, or ship-to-store order:

- specifies a ship\_via that matches a carrier you have set up through the **Carriers** screen, Oracle Retail Order Broker Cloud Service uses this carrier on the order and resets the carrier as active, if needed.
- specifies a ship\_via that does not match a carrier you have set up through the Carriers screen, Oracle Retail Order Broker Cloud Service creates the carrier and uses this carrier on the order.
- does not specify a ship\_via, Oracle Retail Order Broker Cloud Service uses the default carrier you specify at the Preferences screen.

Default carriers for other order types:

- For a pickup order, Oracle Retail Order Broker Cloud Service uses the default PICKUP carrier it creates automatically, regardless of whether a ship\_via is passed in the Submit Order message.
- For a ship-to-store order, Oracle Retail Order Broker Cloud Service uses the default SHIP2STORE carrier it creates automatically, regardless of whether a ship via is passed.

The following steps are required to set up the default carrier:

1. Select Systems > Carriers.



**2.** At the **Carriers** screen, select your organization if necessary and, optionally, enter a *Code* and *Description*. If you do not enter them here, you can enter them at the **New Carrier** window. Select **New**.

Carriers		Search	New
Organization	Code	Description	Active
EZK - Sample Organization	✓ DEFAULT	Default Carrier	

3. At the New Carrier window, complete any additional fields and select Save.

New Carrier	EZK - Sample Organi	ization	_	<b>;;</b> * ?	Save Cancel Help
Code	DEFAULT	*			
Description	Default Carrier		*		
Express					
Display in Store Connect					
Tracking # Required					
Weight Required					
Rate Required					
Active	<b>V</b>				

For more information: See the Carriers screen in the Online Help.

# Setting up preferences for your organization

**About preferences:** Use the **Preferences** screen to set rules governing locate item searching and order assignment. You can set preferences at the organization, location type, and location level.

**Saving again after running imports:** After you import locations, products, system products, and product locations, you will need to reopen the **Preferences** screen, make any desired updates, and select **Save** to have your preferences apply to all locations. See Scheduling imports on page 1-18 for more information.

1. Select Locations > Organizations and Preferences.



2. At the Organizations and Preferences screen, select the Order Broker Preferences

icon (🔛 ) for your organization.

zations and					Sea	arch	New
nces							Received and
tion	Name						
Results			Order	Drop	Store	Edit	Delete
Name		System	Drofor	Prefer	Drofor	EOIL	Delete
	nces tion	ion Name	ion Name	nces iion Name Results	nces iion Name Results	nces iion Name Results	nces iion Name

- **3.** At the **Preferences** screen:
  - Specify basic Routing Engine options, including whether to use the Proximity Locator, the default distance to use when searching for a location, and whether to use probability rules and zone fulfillment.
  - At the Order Broker Settings tab:
    - \* Specify whether to group shipment locations in responses to LocateItems requests for delivery or retail pickup orders, simply indicating whether the requested merchandise is available for shipment rather than listing locations in the LocateItems response.
    - \* Indicate whether to support splitting orders or lines, or process partial status updates for order lines.
    - \* Specify the maximum number of locations to return in a LocateItems response.
    - \* Set up the criteria for the Routing Engine to use when selecting locations, including proximity, on-hand count, location priority, and additional, optional criteria.

- \* Specify the default unfulfillable location (set up through Creating the default unfulfillable location on page 1-14). This location needs to have all of the Yes/No options under Fulfillment (*Backorder Available, Pickup Available, Delivery Available,* and *Retail Pickup Available,* or *Ship For Pickup Sourcing* and *Ship For Pickup Receiving/Pickup*) set to No.
- \* Specify the default carrier (set up through Setting up a default carrier and, optionally, additional carriers on page 1-14).

ocations 🛞 🛛 Organi	izations and Preferences 🛞 🛛 Pre	ferences 🛞
		Preference Options Save X Cancel
EZK	Sample Organization	Use Proximity Locator
🗄 📁 POS	EZK POS	Default Distance (miles) 4000 *
E 💭 STC	EZK STC	
🗉 📁 Whs	EZK warehouse	Use Offine Newer Than 00:30:00
		No Offline Response Action Use Offline
		Use Probability Rules 🛛
		Use Zone Fulfillment
		Use Maximum Order Limits
		Exclude Locations with Zero Availability
		Order Broker Settings Fulfillment
		Group Shipment Locations 🔲 Allow Split Line 🗹
		Allow Split Order 🖉 Allow Partial Updates 🔲
		Maximum No. Responses 6 *
		Proximity 2 Order By Closest
		On Hand Count 3 V Order By High To Low V
		Last Order Assigned Not Used Vorder By
		Sales Velocity Rank Not Used Vorder By
		Default Unfulfillable Location 888 - Unfulfillable Location
		Default Carrier DFT - Default Carrier *

- At the **Fulfillment** tab:
  - \* Specify whether a location or location type supports picking, delivery (shipping), retail pickup (transfer), or ship-to-store orders, and whether backorder processing is available.
  - \* Specify the priority to use for order assignment, and the maximum number of orders to assign per day.

\* At the organization level, you also specify the maximum number of times to reassign ("reshop") a delivery or retail pickup order if it is rejected by the assigned fulfilling location.

	zations and Preferences 🛞 Preferences () Preferences Text - Sample Organization Type Whs - EZK warehouse	n
EZK C POS C STC	Sample Organization EZK POS EZK STC	Preference Options     Save     Cancel       Use Proximity Locator     Yes     No     Not Defined       No Offline Response Action     Not Defined
<ul> <li>□ 1/2</li> <li>□ 1</li> <li>□ 10</li> <li>□ 888</li> </ul>	EZK warehouse EZK main warehouse (1) EZK warehouse 10 Unfulfillable Location	Fuffilment         Pickup Available       Yes       No       Not Defined         Shipping Available       Yes       No       Not Defined         Transfer Available       Yes       No       Not Defined         Backorder Available       Yes       No       Not Defined         Ship To Store Available       Yes       No       Not Defined         Location Priority       Not Defined       •         Maximum Daily Orders       0 is Unlimited       Not Defined

**For more information:** See the **Preferences** screen in the Online Help for complete field descriptions and background.

**Important:** You need to set all Order Broker preferences at the organization level before integrating any external systems with Oracle Retail Order Broker Cloud Service. See the description of the **Preferences** screen for complete information on setting preferences.

**Preference overrides:** Optionally, you can set up overrides at the order type and system level for the Routing Engine to use when searching for fulfilling locations. For example, you can have the Routing Engine sort locations for pickup orders by proximity, while it sorts locations for delivery and retail pickup orders by available quantity. Unless you set up overrides, each level "inherits" the settings from the **Preferences** screen. See the **Order Broker Preference Overrides** screen in the Online Help for more information.

# Scheduling imports

**About imports:** The automated import process enables you to import and update locations, products, system products, product locations, and product barcodes from an integrated system.

**Note:** If you are using the Oracle Maps Cloud Service instead of the proximity upload to support proximity locator searching, you should complete Oracle Maps Cloud Service configuration before importing locations, so that the latitude and longitude of each location can be assigned as it is created. Contact your Oracle representative for information on implementing the Oracle Maps Cloud Service.

**Import from default system first:** Because you need to create product records in the default system before you can create system product records in any other systems, it is important that you run the import for the default system before the other systems.

**Processing steps:** The import checks the *Product Import Files* folder specified at the **Tenant - Admin** screen for a pipe-delimited file containing each type of information for import (location, product, system product, product location, and product barcode), and uses the records in these files to create or update the related records in the Oracle Retail Order Broker Cloud Service database. The cloud administrator specifies the locations of these folders. Contact your Oracle representative for more information.

### 1. Select System > Schedule Imports.



**2.** At the **Schedule Imports** screen, select the schedule icon ( ) for a system.

Schedule Impo				_			Search
Organization EZK - Sample C Search Resu		System	Name			21	
Organization	System	Name		Last Import	Last Import	Sche	History
EZK	6	OMS System 6		4	09/14/2015	C	S.
ETV	audDoo	Elica DOS avatam			07/01/2015		N) A

#### 3. At the System Import Schedule screen:

- Select the *Enabled* flag if it is not already selected.
- To schedule the import, select each day of the week when the import should run, or select *Daily* to run the import every day, and enter the time in HH:MM format when the import should run on selected days.
- To run the import on demand, select the *Run Now* flag.
- Optionally, change the *Days to Keep Errors* setting to any number from 1 to 99.

#### Select Save.

Schedule Imports 🛞 System In	nport Schedu	le 🛞						
System Import Schedule					-			
Organization System	EZK - Samp 6 - OMS Sy	-	tion					
Confirm Organization Default Sys			ute prior to	non-Organi:	zation Default	Systems.		
Schedule						Save	*	Cancel
Enabled	V							
Days to keep errors	7 *							
Schedule Interval								
Day of Week	Daily	Sunday	Monday V	Tuesday	Wednesday	Thursday	Friday	Saturday
Time 12:00	*							
Last Run								
Date	09/14/2015	12:00 PM						
Run Now								
Last Updated								
Date	09/17/2015	01:40 PM						

**Important:** Oracle recommends that you schedule imports daily at a time when demands on the system are limited, and when it does not interfere with the database backup, and that you do not schedule more than one import at a time against the same database.

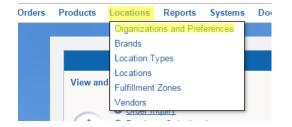
**For more information:** See the **Order Broker Routing Engine Overview** in the Online Help for a process overview, and see **System Import Schedule** in the Online Help for file layouts, file naming conventions, and mapping details.

**Mapping from integrating systems:** Consult the integrating system's documentation and complete the **System Import Schedule** screen for systems that support the import process, including CWSerenade and SIM.

### Adjust and save preferences

After importing locations, products, system products, and product locations, you need to return to the **Preferences** screen, make any necessary adjustments, and select **Save** again to apply the preference settings. You also need to save your preference settings after creating a new location to have the settings apply to each new location.

#### 1. Select Locations > Organizations and Preferences.



2. At the Organizations and Preferences screen, select the Order Broker Preferences

ico	on ( 🔤 ) for	your organiza	tion.				
Organiz	ations and Prefer	ences 🛞					
Organ Prefere	izations and ences				Se	arch	New
Organiza	ation	Name					
New		8					
Search	Results						
Orga	Name		System		Store Prefer	Edit	Delete
New	New		23		0	<b>E</b>	×

At the **Preferences** screen, make any necessary changes at the organization, location type, or location type level, and select **Save**.

# Setting up web service authentication

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About web service authentication: By setting up and requiring user IDs and passwords for web services, you confirm that Oracle Retail Order Broker Cloud Service authenticates the identify of the system submitting web service messages. Web service authentication is required. If Oracle Retail Order Broker Cloud Service receives a web service request message without a valid web service user and password, the request is refused with an error: Inbound Message failed validation.

The three web services requiring authentication are:

- *Discovery:* Requests include location and system discovery, so an integrating system can obtain a list of locations or systems in Oracle Retail Order Broker Cloud Service.
- Locate: Includes all requests related to the Routing Engine.
- *Purchasing:* Includes all requests related to the Supplier Direct Fulfillment module.

To set up users and passwords for web service authentication:

1. Select Systems > Web Service Authorization.

cations Reports	Systems Documentation
	Schedule Imports
	Event Logging
	( Roles
	User Profiles
aintain orders.	Vendor User Profiles
	Store Associate User Profiles
<ul> <li>Order Inquiry</li> <li>Purchase Order Inquiry</li> </ul>	Proximity Uploads
Invoice Inquiry	Systems
molec inquiry	Boxes
	Domains
	Carriers
	Tenant
	Reason Codes
	Web Service Authorization
	About Order Broker

- **2.** At the **Web Service Authorization** screen, select the *Edit* icon ( ) for a web service you will be using.
- **3.** At the **Web Service User** screen, enter a *User* name to use for web service authentication and select **New**.

Web Service Author	rization 🛞 Web Service User 🛞	
Web Service Us	er	Search
Web Service	Purchasing	
User		
sample		

**4.** At the **New Web Service User** window, enter the *Password* for the user and select **Save**.

New Web Service U	ser			Save
			*	Cancel Help
User	sample	*		
Password		*		

**5.** Close the **Web Service User** screen when you have finished creating each web service user that an integrating system will use to authenticate web service messages.

Orders	Products	Locations	Reports	Systems	Documen
Web S	ervice Autho	rization 🛞	Web Service	e User 🛞	
Webs	Service Us	er			
Web S	ervice	Purcha	sing		
User					

6. Repeat the steps above for each web service that you will be using.

For more information: See the **Operations Guide** for more information on supported web services.