## Oracle® Retail Merchandise Financial Planning Cloud Service

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Oracle Retail Merchandise Financial Planning Cloud Service Administration Guide, Release 16.0.2

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Oracle Retail Merchandise Financial Planning Cloud Service Administration Guide, Release 16.0.2

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## Preface

This document describes the administration tasks for Oracle Retail Merchandise Financial Planning Cloud Service.

### Audience

This document is intended for administrators.

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For more information, see the following documents in the Oracle Retail Merchandise Financial Planning Cloud Service Release 16.0.2 documentation set:

- Oracle Retail Merchandise Financial Planning Cloud Service Implementation Guide
- Oracle Retail Merchandise Financial Planning Cloud Service Release Notes
- Oracle Retail Predictive Application Server documentation

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The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, 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.

1

## **Administrative Tasks**

This chapter describes the processes for maintaining users and roles. For more information regarding standard end-user activities and application-specific administrative tasks such as history mapping and location setup activities, see the *Oracle Retail Merchandise Financial Planning Retail Cloud Service User Guide* and the *Oracle Retail Merchandise Financial Planning Cost Cloud Service User Guide*.

- Oracle Support
- OIM User Creation
- Assigning Members to a Role
- Merchandise Financial Planning (MFP) Cloud Service Default Enterprise Roles
- Revoking Role Membership
- Deleting a User or Disabling User Privileges
- Resetting a User Password
- Approving Requests from a User
- Approving Requests from a User for Multiple Roles
- Importing a Batch of User Accounts
- Bulk Role Membership Update (Optional)
- Nightly Batch File Uploads
- Export File Downloads

### **Oracle Support**

It is considered to be a best practice to have all Oracle Retail Merchandise Financial Planning Cloud Service support requests submitted through a single point-of-contact for that customer environment; the client-designated administrator is usually designated to perform this role.

The link to use when submitting Service Requests (SR) is:

https://support.oracle.com

### **OIM User Creation**

Before users can access the Oracle Retail Merchandise Financial Planning Cloud Service applications, it is necessary to provision access to the system for each user and to assign roles to each user to control what functionality will be available to the user. The access provisioning is done using Oracle Identity Management (OIM). The following steps explain how to define users, assign roles, and revoke access for users when needed. The OIM Application URL and the login with the required administrator access are needed to perform the following steps:

- **1.** Log in to the OIM application.
- 2. Click Manage Administration.

Figure 1–1 Identity Self Service Screen

	If Service		Self Service Manage
Users	Roles	Organizations	Administration Roles
Manage users	Manage roles	Manage organizations	Manage admin roles

3. Click Users.

Figure 1–2 Users Screen



4. Under Actions, click Create. The Create User screen appears.

ime Users <sub>×</sub>	Create User ×					
reate User	r ·			Submit	Save As	▼ Cancel
Request	t Information					
Effective Date						
Justification	1					
Basic Infor	mation					
Basic Infor * First Name	mation	Manager		0		
Basic Infor * First Name Middle Name	mation OCI	Manager * Organization	.il Retail	Q,		
Basic Infor * First Name Middle Name * Last Name	mation OCI TEST	Manager * Organization * User Type	.d Retail Full-Time Employee	Q,		
Basic Infor * First Name Middle Name * Last Name * E-mail	TEST test-admin@oracle.com	Manager * Organization * User Type Display Name	.d Retail Full-Time Employee	0,		
<ul> <li>Basic Infor</li> <li>First Name</li> <li>Middle Name</li> <li>Last Name</li> <li>E-mail</li> <li>Account Set</li> </ul>	mation OCI TEST test-admin@oracle.com	Manager * Organization * User Type Display Name	.d Retail Full-Time Employee	Q, Q,		
<ul> <li>Basic Infor</li> <li>First Name</li> <li>Middle Name</li> <li>Last Name</li> <li>E-mail</li> <li>Account Secure Luser Luser</li></ul>	TEST test-admin@oracle.com ettings ogin OCI.TEST	Manager * Organization * User Type Display Name	.d Retail Full-Time Employee	0		

Figure 1–3 Create User Screen

- 5. Under Basic Information, enter the following:
  - First Name
  - Last Name
  - For Organization, enter Retail
  - For User, enter Full Time Employee
  - E-mail: E-mail address of employee
- 6. Under Account Settings, enter:
  - User Login: <firstname>.<lastname>

**Note:** Oracle recommends that the User Login be entered in upper case.

- Password
- Confirm Password

**Note:** If two employees have the same first name and last name or if you want to reuse the user login of a user that was deleted earlier, use the middle name initial in between the user login. For example: <firstname>.x.<lastname>

7. Click Submit.

\_

**8.** To complete the user creation, follow the steps in the User Maintenance chapter in the *Oracle Retail Predictive Application Server Administration Guide for the Fusion Client*.

**Note:** The user name created in RPAS must exactly match the original case of the User Login entered in Step 6.

## Assigning Members to a Role

To assign members to a role:

**1.** Log in to the OIM application.

Figure 1–4 Identity Self Service Screen

	If Service		customer admin 🔻 🚥
Hone	***		
Users Manage users	Roles Manage roles	Organizations Manage organizations	Administration Roles Manage admin roles
Policies Manage policies			

- 2. Click Users.
- 3. Click the user you want to select. In this example, oim.test is used.

<b>0</b>	sers									
earch	Display Name	•	Q, Advance	id						
Action	s v Yiew v	- Create 🖌 Edi	u √ Enable G	) Disable 💢 Del	ete 🔒 Lock Aco	ount 📄 Unlock A	ccount 🐑 Reset	Password	*	39
	User Login	Display Name	First Name	Last Name	Organization	Telephone Number	E-mail	Identity Status	Ассон	nt
	CE ADMIN1	ce admin1	C8	admin1	Retail		ce.admin1@ora	Active	Unlock	ed
	CE.ADMIN10	ce admin10	08	admin10	Retail		ce.admin10@or	Active	Unlock	ed
	CE.ADMIN2	ce admin2	œ	admin2	Retail		ce admin2@ora	Active	Unlock	æđ
	CE.ADMIN3	ce admin3	œ	admin3	Retail		ce.admin3@ora	Active	Unlock	ed
	CE.ADMIN4	ce admin4	CB .	admin4	Retail		ce admin4@ora	Active	Unlock	ed
	CEADMIN5	ce admiró	08	admin5	Retail		ce admintó@ora	Active	Unlock	be
	CE.ADMIN6	ce admin6	08	admin6	Retail		ce admint@ora	Active	Unlock	ed
	CE.ADMIN7	ce admin7	œ	admin7	Retail		ce.admin7@ora	Active	Unlock	ed
	CE.ADMIN8	ce admin8	ce	admin8	Retail		ce admin8@ora	Active	Unlock	ed
	CE.ADMIN9	ce admin0	CB .	admin9	Retail		ce admint@ora	Adhe	Unlock	ed
	CETEST	ce test	CB .	test	Retail		celesiĝorade	Active	Unlock	ed
	CE TEST3	ce test3	CB.	test3	Retail		celest3@oracle	Active	Unlock	ed
	CUSTOMERAD	customer admin	oustomer	admin	Retail			Active	Unlock	eđ
	CUSTOMER.AD	customer admin1	customer	admin1	Retail		customeradmin	Active	Unlock	eđ
	OF REPORTED AND	and the second sector in the second	country of the second sec	a distanci in fit	Charles of the second s			A contract of the second	<ul> <li>Induced</li> </ul>	

Figure 1–5 Users Screen

4. The User Details screen appears. Click the Roles tab.

Figure 1–6 User Details Screen

```
        Home
        User Details : olim lest x
        Image: Comparison less x
        User Details : olim less x
        Image: Comparison less
```

#### 5. Click Request Roles.

Figure 1–7 Roles Screen Request Roles List

to Users x User Details : em b	x Jes					
oim test						
🖌 Modity 🗸 Enable 😋	Disable X Delete	E Lock.Account	D <sup>*</sup> UNLock Act	ount 🕑 Resu	t Password	
ibutes Roles Entitiements A	counts Direct Reports Oro	anications Admin R	ties			
Granted Pending						
Granted Pending Actions • View • + Request	Roles X Remove Roles	/ Open / Blods	Grant Duration	() Refresh	🗟 Detach	
Actions + View + + Request	Rales X Remove Rales	/ Open / Hodi Membership Type	Ansigned On	() Refresh E	E Detach Start Date	End Date

6. Click Add to Cart next to the role to assign.

Figure 1–8 Role Access Request Screen

	Back	Add Access	Checkend	ancel Next		Carl 🐂 sim test 🛃
arch and select i	ndividual items from the C	atalog tab. Sets of pre-bun	died items commonly used	in your organization of	can be selected from the Reg	vest Profiles tab
Search Kerne	need.					
annual contract	19119					
	Search					
Categories	Search Sort By Display Name			÷ Add Selecte	d to Cart	
Categories	Sort By Display Name [			+ Add Selecto	d lo Cart Add Io Cart	
Categories	Search Sert By Display Name CM/Test			+ Add Selecte	el lo Cart Add lo Cart Add lo Cart	

7. Click Next.

Figure 1–9 Cart Options Screen

ome <u>Users</u> x UserDetails a	in last a Reb	Access Request x				8
	Back	Add Access	Orecteut	Cancel	Next	
Search and select individual item	s from the Cata	log tab. Sets of pre-but	rdød koms common	y used in your or	parization can be solo	cted how the Request Publics tab.

8. Click Submit.

Figure 1–10 Submit Option Screen

Home Users x User Detail	is : cim test » R	de Access Request 😠				
	Back	AddAccess	Checkout	Cancel	Next	
Cart Details	on					Serve An ¥
Justification						

The role is assigned to the user.

Figure 1–11 User Details Screen

oi	im test Iodify v Enable	Disable	🔀 Delete	A Lock Account	D UnLock
Attribute	Roles Entitlements	Accounts Di	rect Reports Orga	nizations Admin R	oles
Action	ns ▼ View ▼ - <b>-</b> + Req	uest Roles 🛛 🖂	Remove Roles	/ Open / Modif	y Grant Duration
	Role Name		Description	Membership Type	Assigned Or
			Default role for a	Direct	12/8/2015
	ALL USERS		Contraction of the		12/012/01/0

# Merchandise Financial Planning (MFP) Cloud Service Default Enterprise Roles

MFP Cloud Service is built with role-based access. Permissions are associated with roles. Table 1–1 lists the available roles.

		eerviee Belaan Enterprise Helee
Application Module	Default Application Roles	Corresponding Application Roles
MFPCS	MFP-ADMIN	MFP-ADMIN
MFPCS	MFP-USERS	MFP-USERS
MFPCS	MFP-PLANNERS	MFP-PLANNERS
MFPCS	MFP-BUYERS	MFP-BUYERS
MFPCS	MFP-APPROVERS	MFP-APPROVERS

Table 1–1 Merchandise Financial Planning Cloud Service Default Enterprise Roles

Assign the above roles to the user following the steps in the previous section as per your requirement.

## **Revoking Role Membership**

To revoke the membership of a member in a role:

- 1. Log in to the OIM application.
- 2. Click Users.
- 3. Click the user you want to select. In this example, oim.test is used.

L L Is	ere								
arch	Display Name	•	Q, Advance	rd.					
Action	s v View v	+ Create / Edi	Cable C	) Disable 💢 Dele	te 🔒 Lock Aco	ount of Unlock.	iccount 🐑 Reset	Password	>>
	User Login	Display Name	First Name	Last Name	Organization	Telephone Number	E-mail	Identity Status	Account
	CE ADMIN1	ce admin1	CB .	admin1	Retail		ce.admin1@ora	Active	Unlocker
	CEADMIN10	ce admin10	CB .	admin10	Retail		ce.admin10@cr	Active	Unlocker
	CE ADMIN2	ce admin2	CB .	admin2	Retail		ce.admin2@ora	Active	Unlocker
	CE ADMIN3	ce admin3	ce	admin3	Retail		ce.admin3@ora	Adlve	Unlocker
	CE ADMIN4	ce admin4	ce	admin4	Retail		ce.admin4@ora	Active	Unlocker
	CE.ADMIN5	ce adminő	08	admin5	Retail		ce.admin6@ora	Active	Unlocker
	CE.ADMIN6	ce admin6	C8	admin6	Retail		ce.admin5@ora	Active	Unlocke
	CE.ADMIN7	ce admin7	œ	admin7	Retail		ce admin7@ora	Adlve	Unlocker
	CE.ADMIN8	ce admin8	ce	admin8	Retail		ce admin8@ora	Active	Unlocker
	CE.ADMIN9	ce admin0	CB .	admin9	Retail		ce admint/gora	Adhe	Unlocker
	CETEST	ce test	CB .	test	Retail		celesiĝorade	Active	Unlocker
	CE TEST3	ce test3	œ	test3	Retail		celest3@oracle	Active	Unlocker
	CUSTOMERAD	customer admin	customer	admin	Retail			Active	Unlocke
	CUSTOMER.AD	customer admin1	customer	admin1	Retail		customeradmin	Active	Unlocker
	CUSTOMER.AD	customer admin2	customer	admin2	Retail			Adhe	Unlocker
	OWNTEST	oim test	aim	test	Retail		oim test@oracl	Active	Unlocker

Figure 1–12 Users Screen

4. The User Details screen appears. Click the Roles tab.

Figure 1–13 User Details Screen

ne Users 🗙 User Details : eins test 😠						
🔓 oim test						
🖌 Modity 🔍 Enable 🔘 Disa	ble 🔀 Delete	E Lock Account	of UnLock Acc	count 🕐 Reset	Password	
tributes Roles Entitiements Account	s Direct Reports Orga	rizations Admin R	ties			
Gosted Feeders						
Actions + View + Request Roles	× Remove Roles	/ Open / Blodit	Grant Duration	() Refresh	Cetach	
Role Name	Description	Wembership Type	Assigned On	Request Id	Start Date	End Date

5. Select the role you want to revoke and click **Remove Roles**.

Figure 1–14 Revoke Roles Option

🄓 oim test				
Nodify 🗸 Enab	le Disable	🔀 Delete	🔒 Lock	Account
Attributes Roles Entitler	ments Accounts Dir	ect Reports O	ganizations	Admin Role:
Granted Pending				
Actions 🔻 View 👻 📲	- Request Roles 🛛 🔀	Remove Roles	N Open	🧪 Modify G
Role Name		Description	Memb Type	ership
ALL USERS		Default role for	a Direct	
Test1			Direct	

6. In the next section, click **Submit**.

Figure 1–15 Remove Roles Submit Option

Remove Roles			Submit Save As.	
af Target Users		.d Request Information		
Name				
oim test	0			
		Justification		
a Cartitens				
Display Name				
📀 🎎 Test1			×	0
S (11)				

## **Deleting a User or Disabling User Privileges**

To delete or disable a user:

- **1.** Log in to the OIM application.
- 2. Under Administration, click Users.
- 3. Select the user and click **Disable** or **Delete** as necessary.

#### Figure 1–16 Users Screen

Users x Roles x Te	att x						
arch Display Name 🔹	Q, Adv	anced					
utions • View • -+ Crea	ne 🧪 Edit 🗸 Enable	C Disable X Delete	8 Lock Acc	ount E <sup>n</sup> Unlock	Account (2) Reset Pas	sword X	> >>
Display Name	User Login	First Name	Last Name	Organization	Tel Nu E-mail	Identity Status	Acces
customer.admin.user	CUSTOMER ADMIN	customer admin	user	Xellerate Users	rpas@orad4.com	Active	Unlock
OIM ADMIN	OMADMIN	OM	ADMIN	Retail	oam-admin-nore	Active	Uniock
core less	OM TEST	cim.	Nest.	Retail	best-admin@orad	Active	Unioch
Internal User	OMINTERNAL	OBMINTERNAL	OMINTERNAL	Xellerate Users		Active	Uniock
regularuser	REGULAR USER3	bir1	kan1	Retail	agalya a saravan	Active	Unlock
Test.user1	TESTUSER1	QA	Test1	Retail	noreply@oracle.c	Active	Unlock
Bi Bilha Kanot	TESTUSERS	8	Kanot	Retail	bina.kanoh@orc	Active	Unlock
bills kanth	TESTUSER7	bills	kanth	Retail	bilis kanth@oracl	Active	Uniock
QACE	TESTUSER8	QA	CE	Retail	GA CE@orade.com	Active	Unlock
Weblogic User	WEBLOGIC	WEBLOGIC	WEBLOGIC	Xellerate Users		Active	Unlock
System Administrator	XELSYSADM	System	Administrator	Xellerate Users	donotheply@oradl	Active	Unioci
kanot Anlib	8.0		Anito	Retail	kanot Anib@orac	Active	Unlock

Locking or unlocking a particular user can also be done from this same screen if needed.

## **Resetting a User Password**

To reset the password of a user:

- 1. Log in to the OIM application.
- 2. Under Administration, click Users.
- **3.** Click the **Search** tab and then select the user for which you want to reset the password.
- 4. Click Reset Password.

U: earch	Display Name	Q, Advi	nced					
Action	s • Vew • + Creat	e 🖌 Edit 🗸 Enable	O Disable X Delete	E Lock Acc	ount of this is	Account Deset Pas	sword 3	0 30
	Display Name	User Login	First Name	Last Name	Organization	Tel Na E-mail	Identity Status	Acco
	customer.admin.user	CUSTOMER ADMIN	customer.admin	user	Xellerate Users	mas@urada.com	Active	Uniod
	OM ADMIN	OM ADMIN	OM	ADMIN	Retail	com-admin-nore	Active	Unled
	eim.test	OWTEST	oim	test	Retail	hol-admin@orad	Active	Unled
	Internal User	OMNTERNAL	OMINTERNUL	<b>CIMIN/TERNAL</b>	Xellerate Users		Active	Unled
	regularuser	RECULAR USER3	bil1	kan1	Retail	agalys a saravan	Active	Uniod
	Testuser1	TEST.USER1	QA	Test1	Retail	noreph@orade.c	Active	Unior
	Bi Bilna Kanot	TEST.USER6	8	Kanot	Refail	binakanth@ort	Active	Unior
	bilis kanth	TEST.USER7	bilis	kanth	Refail	bils kanh@orad	Active	Unled
	QA CE	TEST.USER8	GA	CE	Refail	GA.CE@oracle.com	Active	Unled
	Weblogic User	WEBLOGIC	WEBLOGIC	WEBLOGIC	Xellerate Users		Active	Unled
	System Administrator	XELSYSADM	System	Administrator	Xellerate Users	donolteply@orad	Active	Unled
	kanat Anlih	8.0		Anih	Refail	kaned Artibiliterat	Active	Links

Figure 1–17 Reset Password

**5.** In the Reset Password screen, make sure Auto-generate the Password is selected and click **Reset Password**. The system auto-generates the password and sends an email to the user.

If you want to set the password manually, click **Manually Change the Password**, update the new password, and click **Reset Password**.

Figure 1–18 Reset Password Dialog Box



## Approving Requests from a User

Users can also request roles that are available for the users to access the MFP Service (or ask to revoke them). To approve the request from a user:

- **1.** Log in to the OIM application.
- 2. Click Pending Approvals.



Figure 1–19 Identity Self Service Screen with Pending Approvals

**3.** Click the action assigned to you.

Figure 1–20 Pending Approvals Tab

Pending Approvals x						C
Actions V	Assigne	id 🔳 💓 🕶				8
Title		Assignees	State	Created	Expires	
Default operational level approval for Request ID 14001		customer_admin (G)	Assigned	Dec 3, 2015 5:14 AM		

4. Click Claim.

Figure 1–21 Pending Claim Summary Information

DRACLE	Identity Self Service		🛔 Sett Service	ir <sub>o</sub> Nana
iome Pending Approval	B x Default operational level x			0
Default operation	al level approval for Request ID 14001		Task Actions 💌	Claim
🕨 🤱 Details				
4 Summary Informat	tion			
Request Id	14001	Requester	ce admin-4	
Requested Date	12/3/2016	Status	Request Awaiting Approval	
Justification		Parent Request ID		
		Request Type	Assign Roles	
<				

5. Click Approve or Reject. The request completes.

me Pending Approvals × Default operational level ×				
efault operational level approval for Request ID 14001 Calour Cal		Task Actions 🔻	Approve	Reject
- Request ld 14001	Requester	ce admin4		
Requested Date 12/3/2015	Status	Request Awaiting Approval		
Justification	Parent Request ID			
	Request Type	Assign Roles		

Figure 1–22 Pending Approval Summary Information

## Approving Requests from a User for Multiple Roles

Users can also request multiple roles that are available for the users to access the MFP Service (or ask to revoke them). To approve the request from a user:

- **1.** Log in to the OIM application.
- 2. Click Pending Approvals.

Figure 1–23 Identity Self Service Screen with Pending Approvals



- **3.** Click the action assigned to you.
- Figure 1–24 Pending Approvals Tab

ORACLE" Identity Self Service				14 Sec	Service	N <sub>0</sub> Manage
Home Pending Approvals x						
Actions V	🔍 👻 Assigned		Francis	Constant	Farmhan	8
Default operational level approval for Request ID 14001		customer_admin (G)	Assigned	Dec 3, 2015 5:14 AM	Expires	
Copyright © 2001, 2015, Oracle and/or its affiliates. All rights reserved						

4. Click Claim.

Figure 1–25 Pending Claim Summary Information

#### 5. Click Approve or Reject.

Figure 1–26 Pending Approval Summary Information



- **6.** Once done, if approved, the request is split into multiple requests, one for each role for each user. Approve all of them by following Steps 3 to 5.
- 7. Once all the requests are approved, all the roles are assigned to the users.

**Note:** The customer administrator can request multiple roles for multiple users. Once the request is made, the customer administrator is required to approve the request using the Approve Requests from User for Multiple Roles process.

### Importing a Batch of User Accounts

If a large number of users must be created, the Oracle team can bulk load the users into the OIM application. When users are bulk loaded, each initial password is set to the current password of a template user. The new users are required to change the password on their first login.

To request the creation of accounts by bulk loading:

1. Create a CSV file listing all users to create. Following is an example of this file.

```
CE.ADMIN5,ce,admin5,CE.ADMIN5@oracle.com,Retail
CE.ADMIN6,ce,admin6,CE.ADMIN6@oracle.com,Retail
CE.ADMIN7,ce,admin7,CE.ADMIN7@oracle.com,Retail
CE.ADMIN8,ce,admin8,CE.ADMIN8@oracle.com,Retail
CE.ADMIN9,ce,admin9,CE.ADMIN9@oracle.com,Retail
CE.ADMIN10,ce,admin10,CE.ADMIN10@oracle.com,Retail
```

- **2.** Create or identify a user whose password will be used as the initial password for all created users.
- **3.** Open an SR with Oracle Support and provide the CSV file and user from Steps 1 and 2.

## Bulk Role Membership Update (Optional)

If a considerable number of users need to have roles to be assigned, the Oracle team can bulk update the role membership into the OIM application. However, Oracle recommends that a customer administrator use the Identity Management application to do these assignments.

To update the membership by bulk update:

1. Create a CSV file with the user role mapping. Note that the user name must be in upper case. See the following example:

```
role.csv
****
UGP_NAME, USR_LOGIN
Role1, CE. ADMIN1
Role1, CE. ADMIN2
Role3, CE. ADMIN3
Role4,CE.ADMIN4
Role5, CE. ADMIN5
Role6,CE.ADMIN6
Role7, CE. ADMIN7
Role8, CE. ADMIN8
Role2, CE. ADMIN8
Role2,CE.ADMIN9
****
```

**2.** Open an SR with Oracle Support and provide the CSV file and user name from Step 1.

**Note:** If more than one role is to be attached to a particular user, add one more row with the role that the user is to have and the user name. Refer to the CE.ADMIN1 in the above example.

### Nightly Batch File Uploads

The following steps describe the file upload process. For details regarding file contents and formatting, see the *Oracle Retail Merchandise Financial Planning Cloud Service Implementation Guide*. For information about how the uploaded files are used for different administration tasks, see Chapter 2, "Online Administration Tools."

The Private/Public keys must be generated and the Public key must be associated with your SFTP Account for the file uploads. The Adding Authorized Keys section describes the step-by-step method to generate the keys (2048 bit RSA Keys).

### **Adding Authorized Keys**

The following is the process to generate a 2048 bit RSA key and add the same to the SFTP server. This is done with the help of the WinSCP tool on Windows. However, the same can be done using ssh-keygen on Linux as well.

- **1.** Launch WinSCP and select Tools > Run PuttyGen.
- **2.** Select "SSH-2 RSA" for the type of key to generate and enter "2048" for the number of bits in a generated key field. Click **Generate**.

5		PuTTY Key	Generator		? )
ile <u>K</u> ey Key Nokey.	Con <u>v</u> ersions	<u>H</u> elp			
Actions Generate	a public/private	key pair			<u>G</u> enerate
Actions Generate Load an e	a public/private	key pair ey file			<u>G</u> enerate
Actions Generate Load an e Save the	a public/private existing private ke generated key	key pair ey file	Save p <u>u</u> blic k	ey	<u>G</u> enerate Load Save private key
Actions Generate Load an e Save the Parameter	a public/private existing private ke generated key rs	key pair ey file	Save p <u>u</u> blic kr	ey [	<u>G</u> enerate Load Save private key
Actions Generate Load an e Save the Parameter Type of k O SSH-1	a public/private existing private ke generated key rs ey to generate: (RSA)	key pair ey file	Save pyblic k	ey [	<u>G</u> enerate Load Save private key 2 DSA

Figure 1–27 Key Generator

**3.** Move the mouse over the blank space in the window until the key is generated.

		Jenerator	
e <u>K</u> ey Con <u>v</u> ersion:	: <u>H</u> elp		
Key			
Please generate some ra	ndomness by moving th	e mouse over the bla	nk area.
Actions Generate a public/privat	e key pair		Generate
Actions Generate a public/privat	e key pair key file		Generate
Actions Generate a public/privat Load an existing private	e key pair key file		<u>G</u> enerate Load
Actions Generate a public/privat Load an existing private Save the generated key	e key pair key file	Save p <u>u</u> blic key	Generate Load Save private key
Actions Generate a public/privat Load an existing private Save the generated key Parameters	e key pair key file	Save public key	Generate Load Save private key
Actions Generate a public/prival Load an existing private Save the generated key Parameters Type of key to generate O SSH-1 (RSA)	e key pair key file : : : :	Save public key	Generate Load Save private key

Figure 1–28 Key Generator Progress

- 4. Once the key is generated, click **Save public key** to save the public key to a file.
- **5.** Click **Save private key** to save the private key to a file. Confirm to save it with or without a passphrase.
- **6.** Open an SR with Oracle Support, to associate the public half of the key with your SFTP account (attach the key with the SR).

#### Logging In to WinSCP

The upload steps use the private key generated in the Adding Authorized Keys section.

- 1. Launch WinSCP and connect to <SFTP Server> using port 22.
- 2. Enter the user name and click Advanced.
- 3. Click Authentication.
- **4.** In the Private Key File field, click **Browse** and select the private key created in the Adding Authorized Keys section.

	Advanced Site Settings ? X
Environment Directories Recycle bin SFTP Shell Connection Proxy Tunnel SSH Key exchange	<ul> <li>Bypass authentication entirely (SSH-2)</li> <li>Authentication options</li> <li>✓ Attempt authentication using Pageant</li> <li>Attempt TIS or CryptoCard authentication (SSH-1)</li> <li>✓ Attempt 'keyboard-interactive' authentication (SSH-2)</li> <li>✓ Respond with password to the first prompt</li> </ul>
Authentication Bugs Note	Allow agent forwarding Private key file:  GSSAPI Attempt GSSAPI authentication (SSH-2)
Color 🔻	OK Cancel Help

Figure 1–29 Advanced Site Settings Dialog

**5.** After loading the private key file, click **OK**.

	Advanced Site Settings ? X
Environment — Directories — Recycle bin — SFTP — Shell Connection — Proxy — Tunnel SSH — Key exchange — Authentication — Bugs Note	Bypass authentication entirely (SSH-2)         Authentication options         ✓ Attempt authentication using Pageant         Attempt TIS or CryptoCard authentication (SSH-1)         ✓ Attempt 'keyboard-interactive' authentication (SSH-2)         ✓ Respond with password to the first prompt         Authentication parameters         Allow agent forwarding         Private key file:         ↓:\User_Profiles\agasarav\Desktop\private.ppk         GSSAPI         Allow GSSAPI authentication (SSH-2)         Allow GSSAPI credential delegation
Color 🔻	OK Cancel Help

Figure 1–30 Private Key File Loaded

**6.** Click **Login**. The window does not prompt for a password and logs in to the SFTP server. Provide a passphrase if one has been set up.

#### Uploading the Batch File

To upload the batch file:

- 1. Log in to WinSCP. Follow the steps in "Logging In to WinSCP."
- 2. Transfer all the data files to the directory /<SFTP User>.
- **3.** Create a directory named COMMAND under /<SFTP User> if it does not already exist.
- 4. Change to the /<SFTP User>/COMMAND directory.
- 5. Transfer an empty file named COMPLETE.

## **Export File Downloads**

The following is the download file process. For information about different administration tasks that create different exports from the application, see Chapter 2, "Online Administration Tools." For information about the file contents of various exports and formatting, see the *Oracle Retail Merchandise Financial Planning Cloud Service Implementation Guide*.

- 1. Log in to WinSCP. Follow the steps in "Logging In to WinSCP."
- 2. Change directory to /<SFTP User>/EXPORT.
- 3. Download all data files.

## **Online Administration Tools**

MFP Cloud Service uses the Oracle Retail Predictive Application Server (RPAS) Online Administration Tools as part of scheduling RPAS utilities and scripts that must be scheduled to run batch on Cloud, as the users do not have access to directly schedule scripts or run utilities on the domain server. Administration users can view the results of the scheduled scripts/utilities log in a dashboard through the Fusion Client.

RPAS Online Administration Tools support scheduling of standard RPAS utilities and, in addition, scheduling application-specific scripts/utilities. Application-specific administration tasks that are pre-configured for MFP Cloud Service are explained in the following sections.

For more details about Online Administration Tools and standard administration tasks, see the *Oracle Retail Predictive Application Server Administration Guide for the Fusion Client*.

Application can also be built/patched using the Self-Service option in the Online Administration Tools. For details, see Appendix E, "Appendix: Self Service - Build/Patch Domain."

Figure 2–1 shows the high level architecture of the RPAS Online Administration Tools.



Figure 2–1 RPAS Online Administration Tools Architecture

## **Standard Administration Tasks**

Standard administration online tasks are pre-configured tasks that call all standard RPAS APIs in a Cloud Service environment. For details on the standard administration tasks, see the *Oracle Retail Predictive Application Server Administration Guide for the Fusion Client*.

## Application Specific Administration Tasks - MFP Admin Tasks

Application-specific administration tasks are pre-configured for MFP Cloud Service. These tasks are found in the Online Administration Tools as MFP administration tasks.

Each task in turn calls predefined batch scripts to do the required tasks. For more details about the batch scripts specific to MFP Cloud Service, see the *Oracle Retail Merchandise Financial Planning Cloud Service Implementation Guide*.

Some tasks require input data files or hierarchy files as input. These files must be uploaded before the tasks are scheduled. Some tasks export files out of the application. Those files are copied to an FTP location, and users can download the exported files.

Task Process - Run Batch with options, Daily Batch, and Weekly Batch are predefined to run all required tasks on a daily and weekly basis. In addition, all required tasks are defined as separate individual tasks as well to be able to run them when needed on an ad hoc basis.

The following table shows the list of application-specific administration tasks that are pre-configured for MFP Cloud Service:

MFP Administration Tasks					
Load Hierarchies					
Load Data					
Export - Single Plan Version					
Export - Plan Data					
Process - Batch Calcs					
Process - Run Batch					
Process - Build Scheduled Workbooks					
Process - Refresh Workbooks					
FTP - Fetch Input Data					
FTP - Push Output Data					

#### **Load Hierarchies**

This task is used to load all hierarchy files or any one hierarchy file, clnd, prod, or loc, used by MFP Cloud Service. Users have the option to specify which hierarchy to load and to choose to load with or without a user-defined dimension. Required hierarchy files must be uploaded before scheduling this task. If a user needs to load a hierarchy with user-defined dimensions, the hierarchy file should contain header information with all user-defined dimensions.

For details about hierarchy files that are required and the format, see the *Oracle Retail Merchandise Financial Planning Cloud Service Implementation Guide*.

#### Load Data

This task is used to load a predefined set of measures defined as a measure set name that can be loaded together. All required data files must be uploaded before scheduling this task. The user may also need to schedule the Process - Batch Calc task after scheduling this task in order to process the loaded actual.

Predefined measure sets are:

- Load Actuals To load all the measure containing actual data on weekly basis
- Load Admin To load planning administration level data
- Load On Order To load On Order data on daily basis

For details about the list of measure files that are required for different measure sets, see Appendix A. For information on the data file formats, see the *Oracle Retail Merchandise Financial Planning Cloud Service Implementation Guide*.

This task can be customized to load different sets of measures by changes to the batch control files. See the *Oracle Retail Merchandise Financial Planning Cloud Service Implementation Guide*.

#### **Export - Single Plan Version**

This task is used to export any single version of export that is provided as input. The user may need to schedule the Set Export Flags under the Process - Batch Calcs task to set the required export flags before scheduling this task. Exported files for this task are put into the FTP location; users can download the files from this location.

Following is the list of export plan versions that can be exported for both MFP Retail Cloud Service and MFP Cloud Service. Any one version can be exported at a time.

- Merch Plan Current Plan
- Merch Plan Original Plan
- Merch Plan Submitted Plan
- Merch Plan Working Plan
- Merch Target Target Plan
- Merch Target Working Plan
- Location Plan Current Plan
- Location Plan Original Plan
- Location Plan Working Plan
- Location Target Target Plan
- Location Target Working Plan

For details about the different versions for export, the list of measures exported in each files, and the file name and format details, see the *Oracle Retail Merchandise Financial Planning Cloud Service Implementation Guide*.

This task can be customized to export new versions of data or remove a particular version of export by changes to the batch control files. See the *Oracle Retail Merchandise Financial Planning Cloud Service Implementation Guide*.

#### **Export Plan Data**

This task is used to export a predefined set of plan data for different integration as needed. All required data files must be uploaded before scheduling this task. The user also needs to schedule the Process - Batch Calc task after scheduling this task in order to process the loaded actual.

This task can be customized to add new export set by changes to the batch control files. See the *Oracle Retail Merchandise Financial Planning Cloud Service Implementation Guide*.

The following predefined export sets are available:

- Export All Plan Versions
- Export Working Plan Versions
- Export Plans to RI
- Export Plans to Shared Services

#### **Export All Plan Versions**

This export set is used to export all submitted and approved plan versions (all non-working plan versions). This task first runs the export set flag task and then exports all the plan versions.

Following is the list of export plan versions that can be exported for both MFP Retail Cloud Service and MFP Cloud Service.

- Merch Plan Current Plan
- Merch Plan Original Plan

- Merch Plan Submitted Plan
- Merch Target Target Plan
- Location Plan Current Plan
- Location Plan Original Plan
- Location Target Target Plan

For details on the versions for export, the list of measures exported in each files, and the file name and format details, see the *Oracle Retail Merchandise Financial Planning Cloud Service Implementation Guide*.

#### **Export Working Plan Versions**

This export set is used to export all the working plan versions. This task first runs the export set flags task and then exports all working plan versions.

Following is the list of export plan versions that can be exported for both MFP Retail Cloud Service and MFP Cloud Service.

- Merch Plan Working Plan
- Merch Target Working Plan
- Location Plan Working Plan
- Location Target Working Plan

For details about the versions for export, the list of measures exported in each files, and the file name and format details, see the *Oracle Retail Merchandise Financial Planning Cloud Service Implementation Guide*.

#### Export Plans to RI

This export set is used to export all approved Merch Plans for the unelapsed periods to Oracle Retail Insights (RI) Cloud Service. This task first runs the export, then compresses the file into a single zip file as needed by RI, and copies the file to the common cloud service application share location \$RGBU\_CLOUD\_DATA. Oracle Retail Insights Cloud Service can access the file from that location.

Following is the list of export plan versions that can be exported for both MFP Retail Cloud Service and MFP Cloud Service:

- Merch Plan Current Plan
- Merch Plan Original Plan

For more details about integration with RI, list of measures exported in each file, file name, and format details, see the *Oracle Retail Merchandise Financial Planning Cloud Service Implementation Guide*.

#### Export Plans to Shared Services

This export set is used to export all approved Merch Plans and Location Plans for the unelapsed periods to Shared Services. It exports the required measures by Shared Services and copies the file to the common cloud service application share location \$RGBU\_CLOUD\_DATA. Oracle Retail Shared Services can access the file from that location.

#### **Process - Batch Calcs**

This task is used to run a predefined set of all batch rules (as batch calc sets) against the domain to do the necessary data aggregation.

This task can be customized to change the batch calculations and the order it runs against the domain by changes to the control file. See the *Oracle Retail Merchandise Financial Planning Cloud Service Implementation Guide*.

The following predefined batch calculation sets are available:

- Process Actuals
- Run Generate Forecast
- Set Export Flags

#### **Process Actuals**

This batch calc set is used to run all required batch process calculations to do the necessary data aggregation and inventory roll operations after the weekly data load. It internally runs the batch rule groups Batch\_GB, Batch\_AggW, and Batch\_InvRoll.

Batch\_GB sets the elapsed measures and global domain calcs for the Location Target measures. Batch\_AggW copies all loaded actuals into the WP and CP versions for the elapsed periods. Batch\_InvRoll rolls forward the new EOP of the elapsed periods to the future BOP and EOP for both the WP and CP versions.

#### **Run Generate Forecast**

This batch calc set is used to generate forecast data used by MFP Cloud Service. It uses the RDF procedures by calling the internal configuration rule groups Batch\_Fcst\_G and Batch\_Fcst\_L. These rule groups call the RDF forecast procedure to calculate the forecast for future periods of all versions using loaded actual and approved plan data. It calculates both the in-season forecast and pre-season forecast for all versions. Only one version of the forecast is shown in the workbook, based on the workbook build for in-season or pre-season.

Following is the list of forecast measures that are calculated by this process:

- Wp Fcst In Reg+Promo R
- Wp Fcst In Clr R
- Wp Fcst In Reg+Promo U
- Wp Fcst In Clr U
- Wp Fcst Pre Reg+Promo R
- Wp Fcst Pre Clr R
- Wp Fcst Pre Reg+Promo U
- Wp Fcst Pre Clr U

#### Set Export Flags

This batch calc set is used to set the necessary export flags for all exports used by MFP Cloud Service. The user can control the position exported for all versions by setting the administration measure addvexportb Export Mask in the Manage Export worksheet. If the Export Elapsed Periods flag is set to false (the default), it will not export elapsed periods data. This task sets export flags for each version of exports based on the

Export Mask. For approved and submitted plans, the export flag is set based on the Export Mask and the Approved or Submitted Info measure. For working plans, it is set based on the Export Mask and Seeded Info measures.

#### Process - Run Batch

This task is used to schedule a typical daily or weekly MFP batch. It calls the previously defined tasks (the internal scripts that those individual tasks call) in the specified order, one after another, upon the successful completion of the previous task. If any task aborts, a log is created and the process terminates. This task has the option to restart from the last failed script rather than running all the scripts again. Typically, the user must schedule this task within a time frame after a domain backup and when no users are logged into the domain.

The trigger files mfp\_hier.complete and mfp\_data.complete needs to be present for the batch to trigger hierarchy load and data load process. Hierarchy or Data load jobs will wait for the trigger files to be present before starting the respective load tasks. After starting, it will delete the trigger file before any subsequent run.

For more details about the list of internal scripts this task calls and how to add more scripts to this task, see the *Oracle Retail Merchandise Financial Planning Cloud Service Implementation Guide*.

The following predefined batch sets are available:

- Daily Batch
- Weekly Batch

#### **Daily Batch**

This task is used to schedule a typical daily MFP batch.

This task is equivalent to scheduling the tasks in the following order:

- 1. FTP Fetch All Input Data
- 2. Process Batch Calc -> Set Export Flags
- 3. Export Plan Data -> Export All Plan Versions
- 4. Load Data -> Load On Order
- 5. FTP Push All Output Data

#### Weekly Batch

This task is used to schedule a typical weekly MFP batch, which includes loading all hierarchy files and actual data.

This task is equivalent to scheduling the tasks in the following order:

- 1. FTP Fetch All Input Data
- 2. Process Batch Calc -> Set Export Flags
- **3.** Export Plan Data -> Export All Plan Versions
- 4. Load Hierarchies (All hierarchies without any user-defined dimensions)
- **5.** Load Data -> Load Actuals
- 6. Load Data -> Load On Order
- 7. Process Batch Calcs -> Process Actuals

- 8. Process Batch Calcs -> Run Generate Forecast
- 9. Process Refresh Workbooks
- 10. Process Build Scheduled Workbooks
- 11. FTP Push All Output Data

#### Process - Build Scheduled Workbooks

This task is used to run all auto-build workbooks scheduled for all workbook templates in batch. Before scheduling this task, users may need to delete their saved workbooks if there is a limit of saved workbooks set for the user.

#### **Process - Refresh Workbooks**

This task is used to refresh all the saved workbooks for the Merch Target, Merch Plan, Location Target, and Location Plan workbook templates.

#### FTP - Fetch Input Data

This task is used to copy input files from the user upload location to the domain input location. All hierarchy load and data load tasks internally call this task, but if a user needs to copy any ad hoc files to the domain input location that are needed by Standard Admin Tasks, the user can use this task. It copies files with the extensions \*.tar.gz, \*.gz, \*.dat, \*.dat.\*, \*.ovr, \*.ovr.\*, \*.rpl, or \*.rpl.\* and copies them to the domain input location. It also copies the batch control files with extensions \*.ctl to the override batch control file directory.

After copying compressed \*.tar.gz and \*.gz files to domain input, it also uncompresses those files to be used by subsequent hierarchy load or data load processes.

#### FTP - Push Output Data

This task is used to copy exported files from the domain output location to the user export location. By default, all export tasks copy exported files to the export location. This task is used if a user needs to copy exported files using the Standard Administration Tasks for any ad hoc measures. It copies files with extensions \*.dat, \*.ovr, \*.rpl, \*.zip, \*.gz, \*.tar.gz, and \*.tar. After a successful copy, it also deletes all the copied files from the domain/output directory.

### Scheduling MFP Administration Tasks

This section describes the process for scheduling and monitoring the MFP Administration task Export - Single Plan Version. The steps for scheduling all other tasks are the same, and most of the tasks do not have additional input parameters specific to that task. For more details about scheduling and monitoring online administration tasks, see the Oracle Retail Predictive Application Server Administration Guide for the Fusion Client.

To schedule and monitor an MFP administration task:

- 1. Log into the MFP Retail Cloud Service (mfprcs) or MFP Cost Cloud Service (mfpccs) application as an Administration user.
- **2.** Under Administration, select mfpccs (or mfprcs), and then Online Admin Tools. Click **Submit An Admin Task**.

ORACLE' RPAS FU	sion Client									Commit Status	Admin Jack Status	Week Red	Logoutadm	•
🖗 🥔 Create Merch Plan Tar	gets													
🗦 🥔 Create Merch Plan		We	sicome to	Oracle I	Retail Pr	redictive	Applica	son Serve	r (RPAS	) Fusion Clie	nt.			
🖉 Create Location Plan		19	Citck this	icon to cre	eate a new	A workbook	k for the tas	uk.	in Accord 1	approve party of	your les.			
B MFP Maintenance		8	Citck this	icon to ope	en the last	d workbook	k you worke	ed on for the	task.					
🖉 Create Merch Plan Tar	gets	8	Citck this	icon to vier	nw the list o	of workboo	oks that ally	eady exist fo	r the task.					
🗧 🥔 Create Merch Plan														
🗧 🖉 Create Location Plan														
B MFP Maintenance														
Administration														
mipocs														
fask or Step	Action													
> User Administration														
+ Administration														
<ul> <li>Analysis</li> </ul>														
# Online Admin Tools														
Copy An Admin Task														
Delete An Admin Task														
Modily An Admin Task														
Submit An Admin Task														

Figure 2–2 Administration Tasks

**3.** Select global for Select by Domain Name and click **OK**. Almost all tasks must be scheduled in the global domain only.

Figure 2–3 Select the Domain for this New Workbook

Select by Domain Name:	global 🔻	
Select by Dept Group:	Available: Find	
	Dept Group Label	bel
	1 Dry Grocery	
	2 Apparel	
	Workbook will be created in a master domain.	W Carral

**4.** Select the MFP Admin Tasks for Task Group and click **Next**. For scheduling a standard administration task, select Standard Admin Tasks.

Figure 2–4 Select Task Group Workbook Wizard Window

Select Task Group	Select Task	Schedule Task	Confirmation		
	Select T	ask Group			
HSA Admin	Tasks				
Standard Ad	imin Tasks				
<ul> <li>MEP Admin</li> </ul>	Tasks				
		Cancel	Brachurg	Next	finit

**5.** In the task list, select Export - Single Plan Version and enter a label for scheduling that task, for example, Export Approved Merch Plan. Click **Next**.

Figure 2–5 Select Task Workbook Wizard Window

Salart Task Group	Salact Task	Schedule Test	Contempte		
Develor Hank Group	Devect Lask	OCHEODRE 1854	Conternation	n	
	Select A Task From M	FP Admin Tasks Group			
Batch - Run Daily					
Batch - Run Weekly					
Export - All Plan Versions					
Export - Set Export Flags					
Export - Single Plan Version					
Export - Working Plan Versions					
FTP - Fetch Input Data					
FTP - Push Output Data					
Load Data - Actuals					
Load Data - Admin					
Load Data - OnOrder					
I not klarsthiat				•	
Enter Label For The Selected Task:	Export Appr	oved Merch Plan			

**6.** This task has an additional parameter to choose the export version. In this example, select Merch Plan - Current Plan. Click **Next**.

Figure 2–6 Export Version Selection



**7.** To schedule the task to run immediately, select **Run ASAP** and click **Next**. To run on a particular date and time, set that information here.

0	0		- 0	
Select Task Group	Select Task	Schedule Task	Continuation	
	Sched	ule Task		
B Run ADAP				
youn on a schedule				
One time				
Hourly     Recut Every:	•	Hours		
Daily     Recur Every:		days		
<ul> <li>Weekly Recur Every:</li> </ul>		weeks on		
🗷 Sunday	R Monday	C Tuesday	Wednesday	
i Thursday	R Friday	i Saturday		
() Monthly				
Recur Every:		months on		
Days:				
Server Start Date/T	me: 02/01/2020	10:32:03 AM		
Server Stop Date/Ti	me: 02/05/2020	1112204 AM		

Figure 2–7 Schedule Task Workbook Wizard Window

8. In the Confirm Action window, review the task scheduling details. To confirm the scheduling, select the **Check to confirm** check box. To submit the task, click **Finish**.

Figure 2–8 Confirm Action Window

Confirm Action				
Action: Submit An Admin Task				
Label: Export Approved Merch Plan				
Task: Export - Single Plan Version(MFP Admin Tasks)				
Description: Export one version of Plan Data				
Domain Name: global				
Arguments				
Export Version: Merch Plan - Current Plan				
Execute immediate(ASAP)				
Check to confirm				
	Cancel	Previous	Next	Enish
	Centre Action Action: Submit An Admin Tauk Later: Export Approved Merch Plan Tauk: Export - Single Plan Version/MPP Admin Taulo; Description: Export ane version of Plan Data Domain Name: plobal Arguments Export Version: Merch Plan - Current Plan Execute Immediate/ASAP;	Centern Action          Action: Student An Admin Task:         Label: Export Approved Merch Plan         Task: Export-Single Plan Version/MPP Admin Tasks;         Domain Name: plobal         Arguments         Export Version: Merch Plan - Current Plan         W Check to confirm	Centim Action          Action: Submit An Admin Task         Lisen: Export Approved Merich Plan         Task: Export - Single Plan Version/MPP Admin Tasks;         Dorarit Name: global         Arguments         Export Version: Merich Plan - Current Plan         Export Version: Merich Plan - Current Plan	Continn Action          Action: Submit An Admin Task.         Librel: Export Approved Merch Plan.         Task: Export -Single Plan Version/MPP Admin Tasks.         Doratin Tasme: global         Arguments         Export Version: Merch Plan - Current Plan.         Export Version: Merch Plan - Current Plan.

9. The task submitted confirmation window appears. Click OK.

	Confirm Action				
Action: Submit An Admin Task					
Label: Export Approved Merch Plan					
Task: Export - Single Plan Version(MFP)	Admin Tasks)				
Provident Event on antice of First	RPAS Fusion Client	0			
Description: Export one version of main L	Task Export Approved Merch Plan' succes submitted	study			
Domain Name: global					
Arguments		OK			
Export Version: Merch Plan - Current Pla		_			
Execute Immediate(ASAP)					
Check to continn					
		Cancel	Previous	Ment	Enist

Figure 2–9 Task Submitted Confirmation Window

**10.** To check the status of all submitted tasks in the Fusion Client Dashboard, click **Admin Task Status**.

Figure 2–10 Location of Admin Task Status Button

RACLE	RPAS Fusi	ion Client
Create N	lerch Plan Targ	ets
Create N	Create Merch Plan	
Create L	ocation Plan	
> 🥔 MFP Mai	intenance	
Create N	lerch Plan Targ	ets
Create N	lerch Plan	
F @ Create L	ocation Plan	
> @ MFP Mai	intenance	
Administratio	n	
mfpees		
Task or Step		Action
<ul> <li>User Adminis</li> </ul>	hution	
<ul> <li>Administration</li> </ul>	n	
<ul> <li>Analysis</li> </ul>		
4 Online Admin	Tools	
Copy An	Admin Task	
Delete A	n Admin Taok	
Medity A	n Admin Task	
Submit A	e Admin Task	9

A separate window opens with the list of tasks and their status.

Figure 2–11 Admin Task Status Window

Aen -	Soluti	ion		Domain		Status		· Advanced	
stution Do	omain	Job Label	Admin Task Label	Submitter	Submission Time	Start Time	Completion Time	Status	Output
pccs/plot	bal	E-most Amorecand	Frank Gard						
		Expert Approved	Export- singl	adm	Jan 27, 2016 1	Jan 27, 2016 1	Jan 27, 2016 1	Eated	100
		Expert Approved	Export - origi	adm	Jan 27, 2016 1	Jan 27, 2016 1	Jan 27, 2016 1	Failed	Leg
		Expert Approved	Export - pingi	adm	Jan 27, 2016 1	Jan 27, 2016 1	Jan 27, 2016 1	Faled	129

If the status is Success, you can ignore the log. If the status is Failed, the reason for the failure can be checked by clicking the Log link under Output. It show the logs

of the executed batch script or binary with details of the error code for any failure. For more details about the common error codes for the failure of different batch tasks and troubleshooting information, see Appendix D.

**Note:** Currently the log that is shown in the Fusion Client is a limited log. It only shows the details of the failure of an external batch script. Some batch scripts call other internal batch scripts and, if those failed, those details can be found only in sub-directories of the domain level log file for those batch scripts directly in the domain server. In such cases, create an Oracle SR.

## **Appendix: Load Data - Load Actuals**

The tables in this appendix list the measures that are loaded as part of the administration task Load Data - Load Actuals. If you do not want to load any data, create an empty file.

Table A–1 lists the measures for the MFP Retail Cloud Service Load Data - Load Actuals administration task.

Measure Name	Measure Label	Load Intersection	
drtysls1r	Ty Sales Reg+Promo R	week_scls_stor	
drtysls1u	Ty Sales Reg+Promo U	week_scls_stor	
drtysls2r	Ty Sales Clr R	week_scls_stor	
drtysls2u	Ty Sales Clr U	week_scls_stor	
drtyrtn1r	Ty Returns Reg+Promo R	week_scls_stor	
drtyrtn1u	Ty Returns Reg+Promo U	week_scls_stor	
drtyrtn2r	Ty Returns Clr R	week_scls_stor	
drtyrtn2u	Ty Returns Clr U	week_scls_stor	
drtymkd1r	Ty Markdown Reg+Promo R	week_scls_stor	
drtymkd2r	Ty Markdown Clr R	week_scls_stor	
drtymkdwfr	Ty Markdown due to W/F R	week_scls_stor	
drtyeop1c	Ty EOP Reg+Promo C	week_scls_stor	
drtyeop1r	Ty EOP Reg+Promo R	week_scls_stor	
drtyeop1u	Ty EOP Reg+Promo U	week_scls_stor	
drtyeop2c	Ty EOP Clr C	week_scls_stor	
drtyeop2r	Ty EOP Clr R	week_scls_stor	
drtyeop2u	Ty EOP Clr U	week_scls_stor	
drtyrcptc	Ty Receipts C	week_scls_stor	
drtyrcptr Ty Receipts R		week_scls_stor	
drtyrcptu Ty Receipts U		week_scls_stor	
drtyshrkc	Ty Shrink C	week_scls_stor	
drtyshrkr	Ty Shrink R	week_scls_stor	
drtyshrku	Ty Shrink U	week_scls_stor	

 Table A-1
 MFP Retail Cloud Service Load Data - Load Actuals Measures

Measure Name	Measure Label	Load Intersection	
drtymosc	Ty MOS C	week_scls_stor	
drtymosr	Ty MOS R	week_scls_stor	
drtymosu	Ty MOS U	week_scls_stor	
drtymiscadjr	Ty Misc Adj R	week_scls_stor	
drtymiscadju	Ty Misc Adj U	week_scls_stor	
drtyroyalr	Ty Royalties R	week_scls_stor	
drtyvndfndr	Ty Vendor Funds R	week_scls_stor	
drtywfmkdr	Ty W/F Markdown R	week_scls_stor	
drtywfmkur	Ty W/F Markup R	week_scls_stor	
drtyconsinvr	Ty Cons Inv R	week_scls_stor	
drtytrafficu	Ty Traffic Count U	week_scls_stor	
drtytransactu	Ty Transaction Count U	week_scls_stor	
drtybopisvp	Ty Buy Online Pick-Up in Store %	week_scls	
drtyborisvp	Ty BORIS %	week_scls	
drtyborovp	Ty BORO %	week_scls	
drtyincngstku	Ty Store to Warehouse Restocking \$/ U	week_scls	
drtyonstku	Ty Warehouse Restocking \$/ U	week_scls	
drtystrstku	Ty Store Restocking \$/ U	week_scls	
drtymtdvp	Ty Return Back to Online %	week_scls	
drtymtd1u	Ty Return Back to Online (Reg+Promo) U	week_scls_stor	
drtymtd1r	Ty Return Back to Online (Reg+Promo) R	week_scls_stor	
drtymtd2u	Ty Return Back to Online (Clr) U	week_scls_stor	
drtymtd2r	Ty Return Back to Online (Clr) R	week_scls_stor	
drtyims1u	Ty Pick up in Store (Reg+Promo) U	week_scls_stor	
drtyims1r	Ty Pick up in Store (Reg+Promo) R	week_scls_stor	
drtyims2u	Ty Pick up in Store (Clr) U	week_scls_stor	
drtyims2r Ty Pick up in Store (Clr) R		week_scls_stor	
drtystc1u Ty Ship to Customer (Reg+Promo) U		week_scls_stor	
drtystc1r	Ty Ship to Customer (Reg+Promo) R	week_scls_stor	
drtystc2u	Ty Ship to Customer (Clr) U	week_scls_stor	
drtystc2r	Ty Ship to Customer (Clr) R	week_scls_stor	

Table A–1 (Cont.) MFP Retail Cloud Service Load Data - Load Actuals Measures

Table A–2 lists the measures for the MFP Cost Cloud Service Load Data - Load Actuals administration task.

Measure Name	Measure Label	Load Intersection	
drtysls1r	Ty Sales Reg+Promo R	week_scls_stor	
drtysls1u	Ty Sales Reg+Promo U	week_scls_stor	
drtysls2r	Ty Sales Clr R	week_scls_stor	
drtysls2u	Ty Sales Clr U	week_scls_stor	
drtyrtn1r	Ty Returns Reg+Promo R	week_scls_stor	
drtyrtn1u	Ty Returns Reg+Promo U	week_scls_stor	
drtyrtn2r	Ty Returns Clr R	week_scls_stor	
drtyrtn2u	Ty Returns Clr U	week_scls_stor	
drtynsls1c	Ty Net Sales Reg+Promo C	week_scls_stor	
drtynsls2c	Ty Net Sales Clr C	week_scls_stor	
drtymkd1r	Ty Markdown Reg+Promo R	week_scls_stor	
drtymkd2r	Ty Markdown Clr R	week_scls_stor	
drtymkdwfr	Ty Markdown due to W/F R	week_scls_stor	
drtyeop1c	Ty EOP Reg+Promo C	week_scls_stor	
drtyeop1r	Ty EOP Reg+Promo R	week_scls_stor	
drtyeop1u	Ty EOP Reg+Promo U	week_scls_stor	
drtyeop2c	Ty EOP Clr C	week_scls_stor	
drtyeop2r	Ty EOP Clr R	week_scls_stor	
drtyeop2u	Ty EOP Clr U	week_scls_stor	
drtyrcptc	Ty Receipts C	week_scls_stor	
drtyrcptr	Ty Receipts R	week_scls_stor	
drtyrcptu	Ty Receipts U	week_scls_stor	
drtyshrkc	Ty Shrink C	week_scls_stor	
drtyshrku	Ty Shrink U	week_scls_stor	
drtymosc	Ty MOS C	week_scls_stor	
drtymosu	Ty MOS U	week_scls_stor	
drtymiscadjc	Ty Misc Adj C	week_scls_stor	
drtymiscadju	Ty Misc Adj U	week_scls_stor	
drtyroyalr	Ty Royalties R	week_scls_stor	
drtyvndfndr Ty Vendor Funds R		week_scls_stor	
drtywfmkdr Ty W/F Markdown R		week_scls_stor	
drtywfmkur	Ty W/F Markup R	week_scls_stor	
drtyconsinvc	Ty Cons Inv C	week_scls_stor	
drtytrafficu	Ty Traffic Count U	week_scls_stor	
drtytransactu	Ty Transaction Count U	week_scls_stor	

 Table A-2
 MFP Cost Cloud Service Load Data - Load Actuals Measures

A-4 Oracle Retail Merchandise Financial Planning Cloud Service Administration Guide

## Appendix: Load Data - Load On Order

The tables in this appendix list the measures that are loaded as part of the administration task Load Data - Load On Order. If you do not want to load any data, create an empty file.

Table B–1 lists the measures for the MFP Retail Cloud Service Load Data - Load On Order administration task.

Measure Name	Measure Label	Load Intersection
drtyoou	Ty On Order U	week_scls_stor
drtyoor	Ty On Order R	week_scls_stor
drtyooc	Ty On Order C	week_scls_stor

Table B–1 MFP Retail Cloud Service Load Data - Load On Order Measures

Table B–2 lists the measures for the MFP Cost Cloud Service Load Data - Load On Order administration task.

Measure Name	Measure Label	Load Intersection
drtyoou	Ty On Order U	week_scls_stor
drtyooc	Ty On Order C	week_scls_stor

Table B–2 MFP Cost Cloud Service Load Data - Load On Order Measures

## Appendix: Load Data - Load Admin

The tables in this appendix list the measures that are loaded as part of the administration task Load Data - Load Admin. If you do not want to load any data, create an empty file.

Table C–1 lists the measures for both the MFP Retail Cloud Service and MFP Cost Cloud Service Load Data - Load Admin administration task.

Measure Name	Measure Label	Load Intersection	
addvvatvp VAT %		week_scls_chnl	
addvwfpocb	W/F Location	stor	
addvlcratex	Local Currency Rate	week_chnl	
addvlcratet	Local Currency Symbol	chnl	
addvpocdesct Location Description		stor	
addvpocstatt	Location Status	stor	
addvpocsqmv	Square Meter	dept_stor	
addvlikepocd	Like Location End Date	stor	
addvlikepoct Like Location		stor	
addvlagl2t	Lag Lly	week	
addvlaglyt	Lag Ly	week	

 Table C-1
 MFP Retail Cloud Service and Cost Cloud Service Load Data - Load Admin

 Measures
 Measures

## **Appendix: Error Codes**

Table D–1 lists the common error codes for the different administration tasks and troubleshooting information. If tasks fail with unknown error codes, unclear error messages, or issue elated to implementation, create an Oracle SR.

The Batch Daily and Batch Weekly tasks call different individual tasks. Refer to the corresponding failed task error code.

Task Name	Error Code	Description of Error	Troubleshooting Information
Load Hierarchies	3	Hierarchy file does not exist.	Ensure hierarchy files are FTP-ed to the location with correct name and extension.
Load Hierarchies	6	One or more arguments are missing.	During implementation, the control file or script parameters for the hierarchy load were not correctly set.
Load Hierarchies	13	Domain does not exist.	Ensure the domain is correctly installed.
All Load Data Tasks	40	One or more arguments are missing.	During implementation, the control file or script parameters for the hierarchy load were not correctly set.
All Load Data Tasks	41	Domain does not exist.	Ensure the domain is correctly installed.
All Load Data Tasks	42	Data file does not exist.	Ensure hierarchy files are FTP-ed to the location with correct name and extension.
All Load Data Tasks	43	All measure input files are empty or missing.	If all measure files are empty, it will also abort; ensure at least one data file is not empty.
All Load Data Tasks	45	Errors occurred during the load of one or more measures.	Ensure the data file is not corrupted and contains correct data.
Process - Refresh Workbooks	13	Domain does not exist.	Ensure the domain is correctly installed.
Process - Build Scheduled Workbooks	13	Domain does not exist.	Ensure the domain is correctly installed.

Table D–1 Error Codes and Troubleshooting Information

Task Name	Error Code	Description of Error	Troubleshooting Information
All export tasks	40	One or more arguments are missing.	NA
All export tasks	50	Export set name not preset in Control File.	During implementation, the control file for the export is not correctly set.
All export tasks	55	Base Intersection or Mask Measure needs to be set in control file.	During implementation, the control file for the export is not correctly set.
All export tasks	60	Mask measure not found for Export Set.	During implementation, the control file for the export is not correctly set.

 Table D-1 (Cont.) Error Codes and Troubleshooting Information

## **Appendix: Self Service - Build/Patch Domain**

This appendix describes the process to install or patch a domain using Self Service.

# Self Service - Building the MFP Cloud Service Application from the Bootstrap Domain

This section describes the process of installing/building MFP Cloud Service from the provisioned bootstrap domain with customer data and a generated configuration from the plug-in options using the Online Administration Tools.

Once RPAS Server and MFP Cloud Service are installed in the Oracle Cloud environment, the administrator will have the option to overwrite and reinstall the domain with GA data or with customer data. This allows the domain to be rebuilt from scratch multiple times, should this be required. The administrator also has the option to generate the configuration for different plug-in options.

To build a customer domain for MFP Cloud Service using the bootstrap domain:

- **1.** After installing MFP Retail Cloud Service or MFP Cost Cloud Service, log in to the bootstrap domain as an Administration user.
- 2. In the Tasks list, select Administration and then Online Admin Tools. Click Submit An Admin Task.

#### Figure E–1 Admin Tasks for the Bootstrap Task

Online Admin Tools	
Copy An Admin Task	4
Delete An Admin Task	4
Modify An Admin Task	4
Submit An Admin Task	<b></b>

- 3. In the domain selection window, select the global domain and click OK.
- 4. Select the task group Bootstrap, select the Build MFP Domain task, and then click Next.

Workbook Wigard						
	•	0	0			î.
	Select Task Group	Select Task	Schedule Task	Contrination		
		Series 1	Task Group			
			The state			
	SR Admin	Tasks				
	<ul> <li>Bootstrap</li> </ul>					
			Cancel	Drawinger	Next	Eininh
			Parte	Dannes	Birri	Fanter
Workbook Wizard						
	0					×
	Select Task Group	Select Task	Schedule Task	Confirmation		
		Select A Task I	from Bootstrap Group			
	Build MFP Domain					
	Restart RIPAS Fusion Client					
			Cance	el <u>Previous</u>	Next	Einish

Figure E–2 Select Build MFP Cloud Service Domain Task

**5.** Set the arguments for the task:

Figure E–3 Select Build MFP Cloud Service Domain Task Arguments

			0		
	Select Task Onlig	Select Task	Schedule Task	Continuation	
		Specify the arguments	For task: Build MPP Comain		
Task Laber		luid MFP Domain			
RPH8_TODAY	Chronies (DDM/VYY)				
iž Generate (	Configuration from Physion?				
E Physic	Use Configuration Option 1: Lo	cal Cumency			
R Phys.	Use Configuration Option 2 Wi	olecale Franchise			
if Plug-in, Selec	d Actual Load Intersection:	yeCoor •			
iii Oveninte	Existing Domain?				

- **a.** Enter the Task Label.
- b. To generate a configuration from the plug-in, check the Generate Configuration from Plug-in checkbox and then select the plug-in option to use. For information on plug-in choices and details, see the *Oracle Retail Merchandise Financial Planning Cloud Service Implementation Guide*. In the above

figure, the Configuration Option Wholesale Franchise is selected and Actual Load Intersection is selected as Style/Color.

- **c.** If the domain was already created and needs to be overwritten, select Overwrite Existing Domain.
- **d.** If Use Default GA Data is not selected, the input hierarchy and data files should have already been uploaded. Those should be present in the INCOMING\_FTP\_PATH directory.
- e. After choosing all the necessary options, click Next.
- 6. Select the time to schedule the task and click Next.

Figure E–4 Schedule Task

Workbook Wizard				
	Select Task Group Selec	d Tauk Schedule Tauk	Confirmation	i
		Schedule Task		
	8: Run AdAP Run on a schedule			
	One time     Houry     Recut Every:	· Hours		
	Dely     Recur Every:	• 68/1		
	Weeky     Recut Every:	· weeks on		
	ið Sunday	il Monday il Tuesday	iel Wednesday	
	20 Thursday	2 Friday 22 Saturday		
	Monthly     Recur Every:     Days:	• norths of		
	Server Start Cate/Time:	01222018 04 27 24 📰		
	Server Stop Date/Time:	01222018-052725		
		Cancel	E Devicus	Next Einish

7. Review the selections and click **Finish**.

Figure E–5 Verify and Confirm Selections

Workbook Wizz	ard						
		0					
	Select Task Group	Select Task	Schedule Task	Confirmat	ion		
		Confi	m Action				
	Action: Submit An Admin Task						
	Laber, Build MFP Domain						
	Task: Build MVP Domain(Bootsthap)						
	Description: Build MFP Comain from Cor	ntg					
	Domain Name: global						
	Arguments						
	Generalis Configuration from Plug-in?						
	If Plug-in, Use Configuration Option 2: W	holecule Franchise					
	If Physie, Select Actual Load Intersector	<ul> <li>Style/Celor</li> </ul>					
	Overwrite Existing Domain?						
	Execute immediate(ASAP)						
			Çan	cel gravie	NS Bed	Emish	

- **8.** After submitting, review the status of that task in the Admin Task Status similar to any other standard administration tasks.
- **9.** After the task is successfully completed, schedule the other task under the task group bootstrap, Restart RPAS Fusion Client, in order to bounce WebLogic for changes to the configuration and task flow files.

**Note:** Users will not be allowed in the application while building and patching the domain.

## Self Service - Patching the MFP Cloud Service Application

This section describes the process of patching the MFP Cloud Service application using the Online Administration Tools. Once RPAS and MFP Cloud Service upgrade patches are installed in the Oracle Cloud environment, an application administrator will have the option to patch the domain with the latest changes to the current domain. The administrator also has the option to generate the configuration for different plug-in options and apply that patch. Before scheduling this task, the Administrator should ensure that no users are logged in to the application while patching the solution.

To patch the MFP Cloud Service application using Online Administration Tools:

- 1. After installing MFP Retail Cloud Service or MFP Cost Cloud Service, log in to the mfprcs or mfpccs as an Administration user.
- In the Tasks list, select Administration for MFP CS Retail CS for MFP Retail (or MFP CS Cost CS for MFP Cost) and then Online Admin Tools. Click Submit An Admin Task.

Figure E–6 Admin Tasks for MFP CS Retail Task

In Online Admin Tools	
Copy An Admin Task	9
Delete An Admin Task	9
Modify An Admin Task	<b></b>
Submit An Admin Task	9

- 3. In the domain selection window, select the global domain and click OK.
- **4.** Select Task Group, Patch Domain Task, and then click **Next**. Select Patch MFP Domain and then click **Next**.

			-			
	Select Task Group	Select Task	Schedule Task	Continuation		
		Select	Task Group			
	⊖ SRAd	min Tasks				
	Standa	and Admin Tasks				
	⊖ MPA	dmin Tasks				
	· Patch I	Domain Task				
			Cancel	. Drevious	Next	Enist
			Cance	Previous	Seat	Emist
book Wizard			Cance	Previous	Next	Emis
oook Wizard	0		Çance	Devious		Enis
oook Witard	Select Task Oroup	Select Task	Cance Schedule Task	Confirmation	Seat	Enist
sook Wizard	Select Task Group	Select A Task From	Cance Schedue Task Patch Donaen Task Oroup	Confermation	No.	Enis
oook Wizard	Select Task Group	Select Task Select A Task From	Cence Schedule Task Patch Domain Task Orsup	Continuation	3set	Emist
ocok Wizard	Seect Task Oroup	Select Task Select A Task From	Cance Schedule Task Patch Domain Task Orsup	t Devices	3out	Encal
ocok Wizard	Selici Tan Oraș Selici Tan Oraș	Select A Task From	Cance Schedule Task Patch Domain Task Oroup	t Devices	<b>y</b> est	Enod
ecok Wizard	Seich Tait Orong	Felect Tax Select A Tax From	Cance Botedow Task Patch Domen Task Group	Continuation	<b>y</b> et	Enned
oook Wizard	Seict Tait Orag	Felect Task	Cance Botedow Task Patch Domen Task Group	Continuation	jox	Enna
ook Wizard	Seict Tail Orag	Felect Task	Cance Bohedon Task Patch Domen Task Group	t Environ	Jost	Enna
ook Wizard	Seict Tax Orag	Felect Tax	Cance Botedoar Task Patch Domen Task Group	t preview	Jost	East
cook Wizard	Seict Tail Orag	Felect Tax	Cance Botedoar Tank Patch Domen Tank Group	Continuation	Şust	East
cook Wizard	Seict Tax Orag	Felect Tax	Case Boledon Task Patch Donien Task Oroap	Continuation	Şost	Energy
cook Wizard	Seind Task Orong	felect Tax	Cance Boledow Task Patch Domen Task Orea	Continuation	Şust	Daw
cook Wizard	Seind Task Orong	felect Tax	Cance Boledow Task Patch Donien Task Oroap	Continuation	Şust	Dom

Figure E–7 Select Patch MFP Cloud Service Domain Task

**5.** Set the arguments for the task:

Figure E–8 Select Patch MFP Cloud Service Domain Task Arguments

kbook Wizard		
	Specify the arguments for tasic Patch MFP Domain	
Task Label	Patch MFP Comain	
RPAS_TODAY(YYYYMMDD) (epi	ew)	
Oenerate Configuration from	tug-in?	
If Plug-in, Use Configuration	ption 1: Local Currency	
E If Plug-in, Use Configuration	otion 2 Wholesale Franchise	
If Plug-in, Select Actual Load Inter	ection: Style/Color 💌	
	Gancel Previous	Next Einish

- **a.** Enter the Task Label.
- **b.** To generate a configuration from a plug-in, check the Generate Configuration from Plug-in checkbox and then select the plug-in option to use. For

information on plug-in choices and details, see the *Oracle Retail Merchandise Financial Planning Cloud Service Implementation Guide*. In the above figure, the Configuration Option Wholesale Franchise is selected and Actual Load Intersection is selected as Style/Color.

- c. After choosing all the necessary options, click Next.
- 6. Select the time to schedule the task and click Next.

Figure E–9 Schedule Task

	Schedule Task	
RunAdap		
Run on a schedule		
<ul> <li>One time</li> </ul>		
Hourly     Recut Every:	· Hours	
Cely     Recut Every:	e days	
Weeky     Recut Every:	· weeks on	
25 Sunday	2 Monday 2 Tuesday 2 Wednesday	
2 Thursday	2 Friday 2 Saturday	
<ul> <li>Monthly</li> </ul>		
Nexa Every:	· notes as	
UNIT:		
Server Start Date Time.	01/22/2018 03:49:46 2	
Server Stop Date Time.	01222001044947	

7. Review the selections and click Finish.

Figure E–10 Verify and Confirm Selections

Centre Action Action Submit An Anim Taus Line: Facto MPP Domain Text: Facto MPP Domain/Nato Domain Taus) Denoistion: Facto MPP Domain Unimentic Configuration from Flag-eth Unimentic Configuration from Flag-eth If Plag-in, Use Configuration from Flag-eth	Select Task Group	Select Task	Schedule Task	Confirmation	
Action Submit An Admit Task Letter Path MPP Domain Task: Path MPP Domain/Mich Domain Task) Decoption: Path MPP Domain Domain Name global Arguments Generate Configuration from Play-Inf Efficient Actual Load Intersection: Style-Conr If Play-In, Date Actual Load Intersection: Style-Conr		Card	m Action		
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If Plug-in, Select Actual Load Intersection: Style/Celar	If Plug-in, Use Configuration Option 2: V	holecale Franchise			
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Everyala Immediate(ASAP)	Execute Immediate(ASAP)				

**8.** After submitting, review the status of that task in the dashboard similar to any other standard administration tasks.