Oracle® Banking Platform Collections and Recovery

User Provisioning Guide Release 2.9.0.0.0 **F23392-01**

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Oracle Banking Platform Collections and Recovery User Provisioning Guide, Release 2.9.0.0.0

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Preface

This document covers the detailed configuration of OIM that is required to integrate with Collections.

Also, it covers functional flow and detail configuration required for user provisioning in Collections on default OIM installation. OIM Reconciliation and Schedule jobs are not in scope.

This preface contains the following topics:

- Audience
- Documentation Accessibility
- Organization of the Guide
- Related Documents
- Conventions

Audience

This document is intended for the following:

- IT Deployment Team
- Consulting Staff
- Administrators

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Organization of the Guide

This document contains:

Chapter 1 Introduction

This chapter presents an overview of user provisioning.

Chapter 2 Configuration

This chapter provides information on configuring OIM for Oracle Banking Collections and Oracle Banking Recovery.

Chapter 3 User Fields and Constraints

This chapter provides information on the user provisioning fields and related constraints.

Chapter 4 Create, Modify, Delete Users

This chapter provides information on user provisioning activities.

Chapter 5 Verification

This chapter provides information on verification of OIM configuration performed.

Related Documents

For more information, see the following documentation:

 For information on the configuration that should be performed on day zero, see the Oracle Banking Platform Collections and Recovery Day Zero Setup Guide.

Conventions

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.

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1 Introduction

In Oracle Banking Platform (OBP), users are maintained in a centralized repository called Oracle Internet Directory (OID), which is used for authentication and authorization purpose.

Oracle Banking Collections module has its own authentication and authorization process. Users configured in the OBP require access to some of the services of Oracle Banking Collections and Oracle Banking Recovery. To access those services, user must be present in the Oracle Banking Collections and Oracle Banking Recovery database. Hence, the user provisioned in OBP is required to be provisioned in Oracle Banking Collections and Oracle Banking Recovery module as soon as it is created in OBP. A typical Oracle Banking Collections and Oracle Banking Recovery request flow from online OBP user is authenticated and authorized by the OBP framework and is forwarded to the Oracle Banking Collections and Oracle Banking Recovery module. Oracle Banking Collections and Oracle Banking Recovery to the request.

Oracle Identity Manager (OIM) is used to provision users in Oracle Banking Collections and Oracle Banking Recovery when they are created in OBP.

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2 Configuration

This chapter details the configuration required for Oracle Identity Manager (OIM).

2.1 Prerequisites

Following is the list of prerequisites for configuring OIM:

- 1. You must install the following software:
 - Weblogic Server 12.2.1.3.0
 - SOA Suite 12.2.1.3.0
 - IAM Suite 11gR2 PS2 (12.2.1.3)
 - RCU 12.2.0.1
- 2. You must have administrative access to the following:
 - Oracle Identity System Administration http://<Host>:<Port>/sysadmin/
 - Oracle Identity Self Service http://<Host>:<Port>/identity/
 - Oracle Directory Services Manager (ODSM). For more information, see Chapter 5.1 Verification of OIM Configuration.
- 3. URL of OID to which OIM is synchronized is known. Also, must have administrative access to ODSM to connect OID.
- 4. Check following artifacts are available as part of Oracle Banking Collections and Oracle Banking Recovery release bundle:
 - collections_oim_export.xml

2.2 Create Oracle Banking Collections and Oracle Banking Recovery System User

The following configuration is to create Oracle Banking Collections and Oracle Banking Recovery System User for OIM. System User is required to authenticate OIM Oracle Banking Collections and Oracle Banking Recovery user provisioning request at OBP server.

Note

It is assumed OBP default User and Role (Application Role Enterprise Role) configuration is already seeded in OID.

- 1. Create user with User Id OIMOBPCOLL using ODSM. Provide necessary User attributes.
- 2. Assign enterprise Role Administrators to User.
- 3. Create same user in Oracle Banking Collections and Oracle Banking Recovery using Collections native admin UI. Assign **CLNHOSTUSER** Group to User, to provide minimum access of Oracle

Banking Collections and Oracle Banking Recovery native admin screen. For more information, see Section 5.3 Create Users in Oracle Banking Collections and Oracle Banking Recovery

2.3 OIM Configuration

This section provides information on OIM Configuration.

2.3.1 Import Oracle Banking Collections and Oracle Banking Recovery Configuration

Oracle Banking Collections and Oracle Banking Recovery connector configuration for User Provisioning must be imported. Below is the list of artifacts developed for Oracle Banking Collections and Oracle Banking Recovery User Provisioning.

Artifact	Artifact Type	Description
COLL_ CONNECTTOR_GTC	IT Resource Definition	It stores definition of connection parameters to connect Oracle Banking Collections and Oracle Banking Recovery system.
Xellerate Users	Organization	
adpCOLL_ CONNECTOR_GTC_ AUTOC	Event Handler	
adpCOLL_ CONNECTOR_GTC	Event Handler	
UD_ORMBCONN	Form	
UD_ORMUSERG	Form	
COLL_CONNECTOR	Generic Connector	

Table 2–1 Oracle Banking Collections and Oracle Banking Recovery User Provisioning Artifacts

Oracle Banking Collections and Oracle Banking Recoverys configuration can be imported in OIM by using Oracle Identity System Administration.

- 1. Log in to Oracle Identity System Administration.
- 2. In the left pane, under System Management, click Import.

ORACLE [®] Identity System Administration	1						Accessibility	Sandboxes	Help S	Sign Out 3	celsysadm •	
Policies Approval Policies	Application Instances × COLL_CONNECTOR_GTC × 🛃 Import ×											
 ✓ Provisioning Configuration © Preconcilation © From Desper © IT Resource © Application Instances © Application Instances © Manage Connector 	Import Configuration Click on browse button to select with file and press next. File To be Imported	< Back Browse	Search	O Import Options	Summary	Cancel Next >						
	5											
Construction Cons												
Upgrade Upgrade User Form Upgrade User Form Upgrade Toter Form Wograde Organization Form Upgrade Application Instances Copyright E2001, 2017, Ocace and/or its affiaites. All rights reserve	- -										About	
											About	

Figure 2–1 Oracle Identity System Administration - Import Configuration Screen

3. Click **Browse** to import the configuration xml file and click **Next**.

Figure 2–2 Browse the file to be imported

Import Co	onfiguration						
Click on browse button to select xml file and press next.		< Back	Search	O Import Options	Summary	Cancel	Next >
chec on provise pattor	nto select xini nie ana press nexe						
File To be Imported	C:\fakepath\COLLCONNECTOR.xml	Browse					

Figure 2–3 Import Options

ORACLE [.] Identity System Administration							Ac	cessibility	Sandboxes	Help	Sign Out	xelsysadm	
Anage Connector	^ 👌	j Import ×											
System Entities User Granization Role Catalog System Configuration		Import Config	< Back	O Search	Import Options	Summary	Cancel	Next >					
	•	User References Role References If Object Exists	Keep Original Keep Original Override	v									
copyright © 2001, 2017, Oracle and/or its affiliates. All rights reserved	•											Ab	out

4. Click Next.

Figure 2–4 Summary of the import

es	App	lication Instances × 🍓 Import ×				
oval Policies						
sioning Configuration noliation Designer issource iris Connector		af File Preview File Name: COLLCONNECTOR.xml Description: Exported by: XELSYSADM Export Date: Two Cot 31 2017 111912 GMT-0530 (Ind Export Utility Version: 111.2.3.0	a Standard Time)			
ation Instances						
e Connector		✓ Selected Entities				
Entities		Entity Name		Туре		
ation		COLL_CONNECTOR_GTC		IT Resource Definition		
		Xellerate Users		Organization		
Configuration		adpCOLL_CONNECTOR_GTC_AUTOC		Event Handler		
rganization Policy		adpCOLL_CONNECTOR_GTC		Event Handler		
vice Capabilities		UD_ORMBCONN		Form		
tegories		UD_ORMUSERG		Form		
er -		COLL_CONNECTOR		Generic Connector		
on		com.thortech.xl.dataobj.tcUD_ORMUSERG		Data Object Definition	1	
ation Properties		com.thortech.xl.dataobj.tcUD_ORMBCONN		Data Object Definition	1	
		ApplicationInstance40		Entity Publication		
e User Form		Page 1 of 1 (1-10 of 10 items) K < 1				
e Role Form		⊿ Import Options				
le Organization Form						
e Application Instances		Name			Value	
s		User References	Keep Original			
		Role References	Keep Original			
		If Object Exists	Override			

- 5. Click Import.
- 6. On successful import of data, File has been imported successfully message will be displayed.

ORACLE Identity System Administration	Accessibility Sandboxes Help Sign Out	xelsysadm 🚥
A Manage Connector	l∰ Import ×	
	File has been imported successfully. Import Configuration Import Import Options Summary Click on browse button to select xml file and press next. File To be Imported Browse	X
Workflows		
Approval v		
Copyright © 2001, 2017, Oracle and/or its affiliates. All rights reserved		About

Figure 2–5 Successful Import Message

2.3.2 Manage Generic Technology Connector

Following Run-Time Parameters need to be set.

1. In the left pane, click **Generic Connector**. Following window appears.

Policies	î.			
Approval Policies		Specify Parameter Values - Google Chrome		
Provisioning Configuration		Not secure 10.180.26.128:14600/xIWebApp/ManageConnector.do?method=createConnectorSearch Q		
Reconciliation				
Form Designer		Manage Connectors Enter connector search criteria.		
T Resource		Connector Name		
Generic Connector		Transport Provider (Provisioning)		
Application Instances		Format Provider (Provider (Providioning)		
Manage Connector		Format Provider (Reconcilation)		
System Entities		Search Connectors Create Clear		
User				
Organization				
Role				
Catalog				
System Configuration				
Home Organization Policy				
Self Service Capabilities				
Lookups				
Role Categories				
Scheduler				
Notification				
Configuration Properties				
Import				
Export				
Upgrade				
Upgrade User Form				
Upgrade Role Form				
Upgrade Organization Form				
Upgrade Application Instances				

```
Figure 2–6 Generic Connector
```

2. Click Search Connectors and click COLL_CONNECTOR.

Figure 2–7 Search Connectors

Not secure 10.180.26.128:14600/xIWebApp/ManageConnector.do	Q
Manage Connectors Enter connector search criteria. Connector Name Transport Provider (Provisioning) Format Provider (Provisioning) Transport Provider (Reconciliation) Format Provider (Reconciliation) Format Provider (Reconciliation) Search Connectors Create	
Results 1-5 of 5 First Previous Next Last	
<u>Connector Name</u> <u>Transport Provider</u> <u>Format Provider</u> <u>Transport Provider</u> <u>Format Provider</u> <u>Transport Provider</u> <u>Format Provider</u> (Reconciliation) (Reconciliation)	at Provider onciliation)
COLLCONNECTOR Web Services SPML	
ORMBCONNECTOR Web Services SPML	
PRIYANKACONNECTOR Web Services SPML	
COLLECTIONCONNECTOR Web Services SPML	
COLL_CONNECTOR Web Services SPML	
First Previous Next Last	
javascript:getEntityDetails('ManageConnector.d	

3. Click Edit Parameters.

Figure 2–8 Edit Connector Parameters

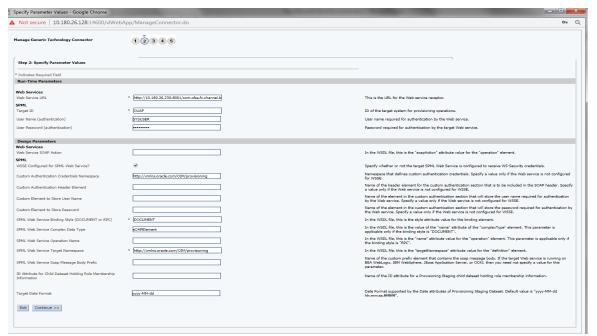
🕒 Specify Parameter Values - Go	ogle Chrome	
(i) Not secure 10.180.26.	128:14600/xlWebApp/ManageConnector.do	ର୍
Connector Details This is detailed information about th	e connector.	
Connector Name	COLL_CONNECTOR	
Transport Provider (Provisioning)	Web Services	
Format Provider (Provisioning)	SPML	
Transport Provider (Reconciliation)		
Format Provider (Reconciliation)		
Edit Parameters Exit		
Back To Search Results		

4. Specify parameter values as shown below:

Parameter Name	Parameter Value	Description
Web Services		
Web Service URL	http:// <host>:<port>/com.ofss.fc.channel.branch/spml2</port></host>	This is the URL for the Web service receptor.
SPML		
Target ID	OUAF	ID of the target system for provisioning operations.
User Name (authentication)	SYSUSER	User name required for authentication by the Web service.
User Password (authentication)	sysuser00	Password required for authentication by the target Web service.

Table 2–2 Run Time Connector Parameters

Figure 2–9 Specify parameter values



5. Click **Continue**. Modify Connector configuration screen appears.

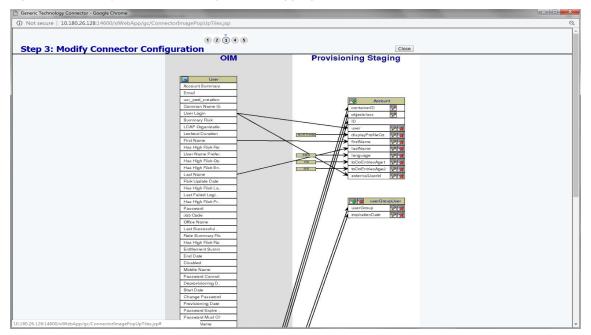
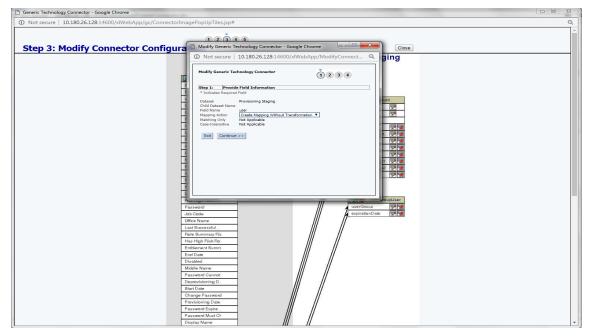


Figure 2–10 Modify Connector Configuration (Mapping Information)

6. Click the Edit icon for User field name in the provisioning staging column.

Figure 2–11 Edit Mapping Information



7. Click **Continue** to provide mapping information for the User field name. Select the **Literal** radio button and keep the input blank.

Ceneric Technology Connector - Google Chrome	- 0 %
Not secure 10.180.26.128:14600/xtWebApp/gc/ConnectorImagePopUpTiles.jsp#	Q
Step 3: Modify Connector Configura	
Step 3: Modify Connector Connect. Modify Generic Technology Connector	

Figure 2–12 Provide Mapping Information

8. Click **Continue** and then **Close**. Following window appears where Connector Information can be verified.

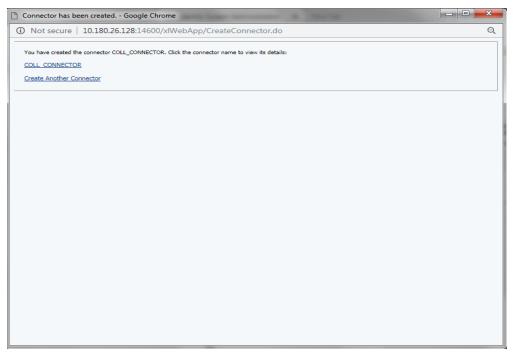
Figure 2–13 Verify Connector Information

Not secure 10.180.26.128:14600/xIWebApp	1 2 3 4 (-		
Step 5: Verify Connector Information				
rovide Basic Information Name Transport Provider	Provisioning	COLL_CONNECTOR Web Services	View	
Format Provider ipecify Parameter Values Web Service URL Target ID User Name (authentication) User Password (authentication) Web Service SOAP Action WSSE Configured for SPML Web Service Custom Authentication Credentials Names	pace	SPML http://10.180.26.230:8001/com.ofss.fc.channel.branch OUAF SYUSER Http://smlns.orcis.com/OIM/provisioning	<u>Change</u> /spml2	
Custom Authentication Header Element Custom Element to Store Vasr Name Custom Element to Store Password SPML Web Service Binding Style (DOCUMENT SPML Web Service Complex Data Type SPML Web Service Target anamespace SPML Web Service Target Namespace SPML web Service Saap Message Body Pr ID Attribute for Child Dataset Holding Role Membersi Target Date Format	or RPC) efix	DOCUMENT s0APElement http://xmlns.oracle.com/OIM/provisioning yyyy-MM-dd		
Connector Configuration			<u>Change</u>	
Exit << Back Save				

9. Click Save.

Following message window appears on successful configuration of run time parameters.

Figure 2–14 Successful Configuration Message

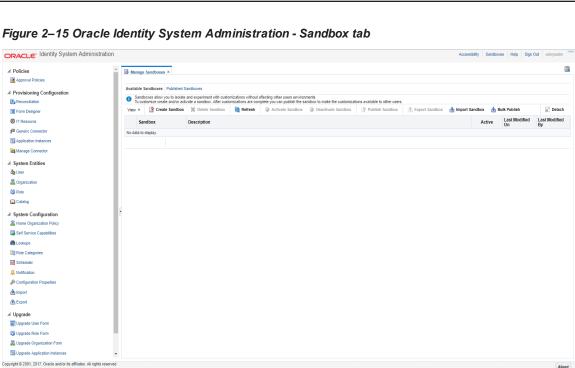


2.3.3 Oracle Banking Collections and Oracle Banking Recovery Sandbox

Following is the configuration to create, activate, deactivate, and publish sandbox.

1. Click Sandboxes.

Manage Sandboxes page is displayed.



2.3.3.1 Create Sandbox

To create a Sandbox, perform the following steps:

1. Click Create Sandbox.

Create Sandbox dialog box is displayed.



Active On By Generic Connector	lsysadm
Provisioning Configuration Provisioning Configurating Provisioning Configurating Provisioning Configurating	
Provisioning Configuration Sandbox se allow you to isolate and experiment with customizations without affecting other users environments. To customize create and/or activate s sandbox. After costomizations are complete you can publish the sandbox or make the customizations are complete you can publish the sandbox. If the sandbox is are complete you can publish the sandbox is are customizations are complete you can publish the sandbox is are complete you can publish the sandbox is are complete you can publish the sandbox is are customizations are complete you can publish the sandbox is are complete you can publish the sandbox is are complete you can publish the sandbox is are complete you ca	
Reconciliation Sandboxes allow you to isolate and experiment with customizations without affecting other users environments. Form Designer Vew w Create Sandbox Refersh Activate Sandbox Deactivate Sandbox Publish Sandbox If Resource Sandbox Description Activate Sandbox Deactivate Sandbox Modified Last Modified If Resource Sandbox Description Lest test test test test	
Image: Source Sourc	
Active On By Generic Connector	4
P Generic Connector Application Instances Nov 6, 2018 mdsim	lodified
R Application Instances	and a
	:IIIdi
Create Sandbox X	
X System Entities * Sandbox Name CollectionTest	
User Sandbox Description Collection Test	
Songanization	
👸 Role 🥼	
Catalog Activate Sandbox 🖉	
A System Configuration Save and Close Cancel	
A Home Organization Policy	
Self Service Capabilities	
🍓 Lookups	
C Role Categories	
C Scheduler	
A Notification	
Second paratices	
≜Import _	

2. Specify the following values:

Table 2–3 Create Sandbox Parameters

Sandbox Fields	Values
Sandbox Name	CollectionsDev
Sandbox Description	Collections Development
Activate Sandbox	Check check box

3. Click Save and Close.

The Confirmation dialog box appears.

Figure	2-17	Sandbox	Creation	Confirmation
i igui c		Gallabox	orcation	00111111111111111

ORACLE: Identity System Administration									Access	ibility San	dboxes Help Sign	Out xelsysadm
Policies	A Manage	Sandboxes ×										
Approval Policies												
Provisioning Configuration		andboxes Published S										
Reconciliation	Sandb To cust	oxes allow you to isolate tomize create and/or acti	and experiment with custor vate a sandbox. After custo	mizations without mizations are con	affecting other users enviro nplete you can publish the s	ments. andbox to make the customizat	ions available to other users					
Form Designer	View 🔻	Create Sandbox	% Delete Sandbox	🝓 Refresh	Activate Sandbox	Deactivate Sandbox	Publish Sandbox	Export Sandbox	👌 Import S	andbox	Bulk Publish	Detach
🐯 IT Resource	San	dbox	Description							Active	Last Modified On	Last Modified By
Generic Connector	► Coll	0.000	CollDev								Nov 13. 2018	mdsinternal
Application Instances	P Com	Dev	ConDev								NOV 13, 2016	masimemai
Manage Connector												
✓ System Entities												
da User												
S Organization												
🚳 Role			Creat	e Sandbox			×					
Catalog			00	onfirmation								
System Configuration	8		Si	andbox CollDev	was created using label C	eation_IdM_CollDev_04:20:1	3.					
a Home Organization Policy						ок						
Self Service Capabilities												
💏 Lookups												
Role Categories												
Scheduler												
A Notification												
🖉 Configuration Properties												
🖄 Import												
1 Export												
▲ Upgrade												
Upgrade User Form												
🚳 Upgrade Role Form												
Tupgrade Organization Form												
E Upgrade Application Instances	-											
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4. CollectionsDev sandbox is created and it is activated.

Note

After you activate the sandbox, any changes to metadata objects are stored in the sandbox only. There can be only one active sandbox at a time. The information about the active sandbox is stored in the session. Therefore, a sandbox must be activated to continue with customization after every login to Oracle Identity Manager.

Figure 2–18 Available Sandbox

RACLE: Identity System Administration								A	ccessibility Sa	anuuuves (Coll	vev) rielp 5	gn Out xelsysadm
Policies	🐻 Mana	age Sandboxes ×										
Approval Policies												
rovisioning Configuration	Availab	le Sandboxes Published S	Sandboxes									
Reconciliation	1 Sa To	indboxes allow you to isolate customize create and/or act	and experiment with custo ivate a sandbox. After cust	omizations without a lomizations are con	affecting other users environr plete you can publish the sa	nents. ndbox to make the customizat	lions available to other users.					
Form Designer	View 1	Create Sandbox	🗱 Delete Sandbox	🝓 Refresh	Activate Sandbox	Deactivate Sandbox	Publish Sandbox	Export Sandbox	👌 Import Sa	indbox 🎍	Bulk Publish	🔐 Detad
IT Resource		Sandbox	Description							Active	Last Modifie	d Last Modifie
Generic Connector		CollDev	CollDev								Nov 13, 2018	mdsInternal
Application Instances		ouiou	00000							•	1001 10, 2010	in control in control
Manage Connector												
ystem Entities												
User												
Organization												
Role												
Catalog												
ystem Configuration	•											

2.3.3.2 Activate Sandbox

To activate a Sandbox, perform the following steps:

1. Select CollectionsDev sandbox and then click Activate Sandbox to activate sandbox.

Figure 2–19 Activated Sandbox

ORACLE [®] Identity System Administration								A	ocessibility	Sandboxes (Co	IDev) Help S	ign Out xelsysadm	•
A Policies	🐻 Ма	nage Sandboxes ×											×
Approval Policies													
A Provisioning Configuration		able Sandboxes Published S											
S Reconciliation	0	Sandboxes allow you to isolate To customize create and/or acti	and experiment with custo ivate a sandbox. After cust	omizations without tomizations are con	affecting other users environr splete you can publish the sa	ments. ndbox to make the customiza	tions available to other users.						
Form Designer	View	 Create Sandbox 	X Delete Sandbox	🝓 Refresh	Activate Sandbox	Deactivate Sandbox	👔 Publish Sandbox	🟦 Export Sandbox	👌 Import :	Sandbox 👌	Bulk Publish	Detach	
@ IT Resource		Sandbox	Description							Active	Last Modifie	d Last Modified By	
P Generic Connector	•	CollDev	CollDev							•	Nov 13, 2018		
Pa Application Instances													
Manage Connector													
▲ System Entities													
a User													
💑 Organization													
🖏 Role													
Catalog													

2. Sandbox is active now. It will be highlighted with green dot.

2.3.3.3 Deactivate Sandbox

To deactivate a Sandbox, perform the following steps:

- 1. Select **CollectionsDev** sandbox.
- 2. Click **Deactivate Sandbox** to deactivate sandbox. Sandbox is deactivated now.

Figure 2–20 Deactivate Sandbox

ACLE Identity System Administration								Accessibili	y Sand	boxes Help Sign	Out xelsysadm
Policies	🐻 Ma	nage Sandboxes ×									
Approval Policies											
Provisioning Configuration		ble Sandboxes Publishe Sandboxes allow you to isol		omizations without	affecting other users environ	ments. Indbox to make the customizat	inn anaibhla la Athar unare				
Form Designer	View					Deactivate Sandbox		📥 Import San	lbox 👌	Bulk Publish	E Detac
IT Resource		Sandbox	Description						Active	Last Modified On	Last Modifie By
Generic Connector	+	CollDev	CollDev							Nov 13, 2018	mdsInternal
Application Instances											
Manage Connector											
ystem Entities											
User											
Organization											
Role											

2.3.3.4 Publish Sandbox

To publish a Sandbox, perform the following steps:

1. Select **CollectionsDev** sandbox and then click **Publish Sandbox** to publish sandbox.

Figure 2–21 Publish Sandbox

RACLE: Identity System Administration									Access	ibility Sand	boxes Help Sign	Dut xelsysadm
Policies	В ма	inage Sandboxes ×										
Approval Policies	1,00											
rovisioning Configuration	Avail	able Sandboxes Pu	blished Sandboxes									
Reconciliation	0	Sandboxes allow you t To customize create at	o isolate and experiment with o nd/or activate a sandbox. After	ustomizations without customizations are con	affecting other users environ	ments. andbox to make the customizat	ions available to other users					
form Designer	View		andbox 💢 Delete Sandbo			Deactivate Sandbox	Publish Sandbox	🟦 Export Sandbox	👌 Import S	Sandbox 🎍) Bulk Publish	🔐 Deta
Resource		Sandbox	Description							Active	Last Modified On	Last Modifie
eneric Connector		CollDev	CollDev								Nov 13, 2018	mdsinternal
plication Instances	· ·	CONDEV	COIDEV								100 10, 2010	musimernai
anage Connector												
stem Entities												
ser												
ganization												
le												

2. Sandbox is published now. It will be removed from sandbox list. Once Sandbox is published, all changes will be visible to all the users.

Figure 2–22 Published Sandbox

RACLE ⁻ Identity System Administration												
Policies	^ 🗒 Ма	inage Sandboxes ×										
Approval Policies												
Provisioning Configuration	Availa	able Sandboxes Published	Sandboxes									
Reconciliation	0	Sandboxes allow you to isolati To customize create and/or ac	e and experiment with custo tivate a sandbox. After custo	omizations without a omizations are com	affecting other users environ plete you can publish the sa	nents. ndbox to make the customizat	ions available to other users.					
Form Designer	View		🗙 Delete Sandbox			Deactivate Sandbox	Publish Sandbox	1 Export Sandbox	👌 Import S	Sandbox 🎍	Bulk Publish	Deta
T Resource		Sandbox	Description							Active	Last Modified On	Last Modifie
Seneric Connector	•	CollDev	CollDev								Nov 13, 2018	mdsInternal
Application Instances												
Manage Connector												
vstem Entities												
lser												
rganization												
ole												
atalog												

2.3.4 Create Form Associated with Application Instance

To create forms associated with the resource objects, and subsequently with the application instances, follow the below steps:

- 1. Log in to Oracle Identity System Administration.
- 2. Create and activate a sandbox. For detailed instructions on creating and activating a sandbox, see Chapter 1.3.3 Oracle Banking Collections and Oracle Banking Recovery Sandbox.
- 3. In the left pane, under Configuration, click Form Designer. The Form Designer page is displayed.

Figure 2–23 Create Form - Form Designer

ORACLE Identity System Administration		Accessibility	Sandboxes	Help	Sign Out	xelsysa	ıdm 🚥
Policies	Form Designer ×						
Approval Policies	Search Forms						
Provisioning Configuration	Search			Saved	Search I	mplicit Se	arch 🔻
S Reconciliation	Resource Type Q						
Ø IT Resource				Se	earch R	eset S	Save
Connector	Search Results						
Application Instances	Actions 🔻 View 👻 💠 Create 🥒 Open					📄 Det	ach
Anage Connector	Row Form Name	Туре		Re	source T	/pe	
System Entities	No data to display.						
👌 User							
🚠 Organization							
🖓 Role							
Catalan							

- 4. Click **Create** on the toolbar. The **Create Form** page is displayed.
- 5. In the **Resource Type** field, verify the name of the resource object with which the form is associated is displayed. To change the resource object name, click the Search icon next to the **Resource Type** field, and search and select a name from the **Search and Select: Resource Type** dialog box.

Figure 2–24 Create Form - Resource Type

ORACLE Identity System Administration					Accessibility	Sandboxes (CollectionTest)	Help	Sign Out	xelsysadm
Policies Approval Policies Provisioning Configuration Configuration Form Designer Transource Connector Application Instances Manage Connector	New form Resource T * Form Na	уре	٩						Create
	View + # Displa No data to di		Name	Description					Bulk Update
Copyright © 2001, 2017, Oracle and/or its affiliates. All rights reserved	d								About

6. Select **Resource Type** as **COLL_CONNECTOR_GTC** and provide a name for the form (for example, SampleForm).

ORACLE [®] Identity System Administration		Accessibility Sandboxes (CollDev) Help Sign Out xelsysadm
Policies Approval Policies Approval Policies Provisioning Configuration Provisioning Configuration Form Designer Torm Designer Connector Genetic Connector Application Instances	Mensage Sendores × Form Desper × New form for Resource Type	Coate
Manage Connector System Entities Organization Give on	Available form fields Ver v Detach Advanced Name Beach Search Rest Control to days	Bulk Updale
Cotation Set Service Configuration Set Service Capabilities Set Seture A Notification Configuration Properties	Name COLLCONNECTOR_GTC COLLCONNECTOR_GTC COLLECTONLCONNECTOR_GTC COLLECTONLCONNECTOR_GTC COLLECTONLCONNECTOR_GTC Colledan User C	
Compared Properties Depart Upgrade Upgrade User Form Upgrade Organization Form Upgrade Application Form Upgrade Application Instances	·	

Figure 2–25 Create Form - Resource Type (COLL_CONNECTOR_GTC)

7. Available Form Fields will be displayed in the below section of the page.

Figure 2–26 Create Form Resource Type - Available Form Fields

ORACLE Identity System Administration	on				Accessibility	Sandboxes (Test1)	Help Sign Out	xelsysadm
Policies Approval Policies Provvisioning Configuration Speconcilation Tessure Tessure Cerenic Connector Application Instances Manage Connector	Ne Re:	w form for COLL_C source Type COLL_CONNE Form Name SampleForm	CTOR_GT Q					Create
▲ System Entities	Vie	ew 🔻 📄 Detach						
	#	Display Name	Name	Description				Bulk Update
🖓 Role	1	containerID	UD_ORMBCONN_CONTAINERID	containerID				
() Catalog	2	objectclass	UD_ORMBCONN_OBJECTCLASS	objectclass				
✓ System Configuration	. 3	ID	UD_ORMBCONN_ID	D				
& Home Organization Policy	4	IT Resource2	UD_ORMBCONN_IT_RES	IT Resource2				
Self Service Capabilities								
🍓 Lookups								
Role Categories								

8. Click Create.

A message is displayed stating that the form is created.

- 9. Refresh the **Search Results** in **Form Designer** page for resource type : COLL_CONNECTOR_GTC.
- 10. Select the **SampleForm** from the results.

Figure 2–27 Search Form

ORACLE [.] Identity System Administration		Accessibility Sandboxes (Test	1) Help Sign Out xelsysadm
Policies Approval Policies Provisioning Configuration Reconclisiton From Designer Transport Transport Transport	Manage Sandoures X Form Designer X Search Forms A Search Resource Type COLL_CONNECTOR_GT Q		Saved Search Implied Search T Search Reset Save
Generic Connector	Search Results		
Application Instances	Actions v View v 💠 Create 🧪 Open		Detach
Anage Connector	Rov Form Name	Туре	Resource Type
✓ System Entities	1 SampleForm	Resource	COLL_CONNECTOR_GTC

11. Manage SampleForm page is displayed.

Figure 2–28 Manage Collections User Form

DRACLE Identity System Admin	istration								Accessibility S	andboxes (Test1) Help	Sign Out xelsysadm
Policies	1 🗐 🖓 🖓	/anage !	Sandboxes × For	m Designer 🗴 🔑 I	Manage SampleForm ×						
Approval Policies	Sa	mplei	Form							🖉 Regenerate Vi	w 👌 Import/Expo
Provisioning Configuration											
Reconciliation	Fie	elds C	hild Objects								
Form Designer											
T Resource	4	Action +		🖉 🕑 ()‡ Si	earch Display Label *		٩	Show			
Generic Connector			Display A T Label	Name	Туре	Custom	Group	Description			Actions
Application Instances	_ []		containerID	UD_ORMBCON	Text	~					¢
Manage Connector	- 1.2		ID	UD_ORMBCON	Text	~					¢
System Entities			IT Resource2	UD_ORMBCON	Number	~					¢
User			objectclass	UD ORMBCON	Text	~					¢
G Organization			Service Account	serviceaccount	Checkbox	7					¢
🖏 Role	- 1.1										974
Catalog											

- 12. In the Fields tab click the **objectClass**. Edit Text Field page appears.
- 13. Enter Default Value as **User**. Click **Save** and **Close**.
- 14. In the Child Objects tab, click **ORMUSERG** (child form). expirationDate and userGroup fields are displayed.

Figure 2–29 Manage Form

ORACLE [.] Identity System Administration			Accessibility Sandboxes (Test1) Help Sign Out xelsysadm
Policies Approval Policies	Manage Sandboxes × Form Designer	r × 🖗 Manage SampleForm ×	Regenerate View <u></u> ImportExport
Provisioning Configuration Reconciliation From Designer	Fields Child Objects		
IT Resource Generic Connector	View v Add Detach Name 1 ORMUSERG	Description Child Form of COLL_CONNECTOR representing child-dataset : userGroupUser	
Application Instances			

Figure 2–30 Manage Child Objects form fields

ORACLE: Identity System Administration												Accessibility	Sandboxes (Test1)	Help Sigr	n Out xelsysadm	
Policies Approval Policies Provisioning Configuration	100 M	Manage S		< For	m Designer 🗙 🦼	9 Manag	ge SampleFormUD_OI	RMUS ×						B	Rack To Parent Object	
8 Reconciliation	Fiel	ids														
Form Designer	A	ction v	View +	E,	يا ن 🖉	Search	Display Label 🔻			Q,	w Show					
P Generic Connector			Display Label	• •	Name	Тур	e	Custom	Group		Description				Actions	
Application Instances			expirationD	ate	UD_ORMUSER.	Date	9	~							¢	
Manage Connector	1.0		userGroup		UD_ORMUSER.	Text		~							¢	
System Entities System Entities System Ogenization System Catalog System Configuration	ł															

15. Click the userGroup and give default value as ALL_SERVICES.

Figure 2–31 Set default values for field- userGroup

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Accountant	Approval Policies	Edit Text Field : userGroup	Save and Close Can	cel
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Ayseen Entities Image: Im	Application Instances	Display Width 40 Characters		
A year Exhibits Exhibits regimes a unique name. Hame and description are for internal use only, and are never despined to your uses. B user Description Description B reference APILIANSE RG, USER GROUP Description C reference APILIANSE RG, USER GROUP Description C reference APILIANSE RG, USER GROUP_c Composition C reference Secretable Maximum Length 20 Charladse C reference A Default Value Composition Properation of the fait when an object is created. Select Expression if you want to set the fait when an object is created. Select Expression if you want to set the fait when an object is created. Select Expression if you want to set the fait when an object is created. Select Expression if you want to set the fait when an object is created. Select Expression if you want to set the fait when an object is created. Select Expression if you want to set the fait when an object is created. Select Expression if you want to set the fait when an object is created	Manage Connector			
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Brain API. Nume: U		Each field requires a unique name. Name and description are for internal use only, and are never displayed to your users.		
Catalog Artifiered Operation Configuration A System Configuration A Constraints A System Configuration Policy If Searchable B Conformation Policy If Default Value B Conformation Policy If	a Organization	Name UD_ORMUSERG_USERGROUP Description		
Catalog Image: Configuration A Synam Configuration Image: Configuration B Home Operation Poly Image: Second End B Static Catalog Image: Configuration B Catalog Image: Configuration	🖏 Role			
A have Organization Parket Searchables Searchables Searchables Searchables Searchables Searchables Searchables Searchables Searchables Searchables Searchables Searchables Searchables Searchables Searchables Searchables	Catalog			
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Bit Stocker Enter the value you want to set for the field when an object is created. Seled. Expression if you want to set the default dynamically. A institution Ail	Role Categories			
A tetration ALL_SERVICES Intend * ALL_SERVICES Intend * * Organization Properties * A Upgrade * Upgrade * Upgrade form Subgrade form Subgrade form Subgrade form	Scheduler			
Comparison Properties Comparison Compa	Notification			
	Configuration Properties	ALL_SERVICES		
A byprade A byprade A byprade Corperties from Encrypt A byprade Corperties from C C Corperties from C C C C C C C C C C C C C C C C C C C	💁 Import			
a Upgrate Upgrate Form C Encrypt Encrypt C Upgrate Role Form C Upgrate Organization Form C Ute in Bulk	1 Export			
Upgrade Role Form Eccrypt & Upgrade Organization Form Uber in Buk	Upgrade	4 Advanced		
Image: Comparison Form Image: Comparison Form Image: Comparison Form Image: Comparison Form	Upgrade User Form			
we opginger of guingment i with an	🔯 Upgrade Role Form	скатра		
	Cupgrade Organization Form	Use in Bulk		
🔀 Upgrade Application Instances 🗸 🗸	Upgrade Application Instances			

16. Click **expirationDate** and give default value as 2100-01-01.

Figure 2–32 Set default value for field- expirationDate

ORACLE. Identity System Administration		Accessibility Sandboxes (Test1) Help Sign Out xetsysadm
A Policies	Manage Sandboxes × Form Designer × 🖉 Manage SampleFormUD_ORMUS ×	
Approval Policies	Edit Date Field : expirationDate	Save and Close Cancel
Provisioning Configuration		
S Reconciliation	✓ Appearance	
E Form Designer	Configure how this field will appear when displayed to your users.	
@ IT Resource		
P Generic Connector	* Display Label expirationDate	
E Application Instances		
Ranage Connector	✓ Name	
✓ System Entities	Each field requires a unique name. Name and description are for internal use only, and are never displayed to your users.	
da User	Name UD_ORMUSERG_EXPIRATIONDATE Description	
A Organization	API Name UD_ORMUSERG_EXPIRATIONDATE_c	
🖏 Role		
Catalog	✓ Constraints	
✓ System Configuration	🖉 Searchable	
The Armanization Policy		
Self Service Capabilities	✓ Default Value	
n Lookups	Enter the value you want to set for the field when an object is created. Select Expression if you want to set the default dynamically.	
Role Categories	2023-11-29	
R Scheduler		
A Notification	le and and a second	
& Configuration Properties		
📤 Import	Advanced	
1 Export	Use in Bulk	
▲ Upgrade		
a Upgrade User Form		
🖏 Upgrade Role Form		
a Upgrade Organization Form		
🕒 Upgrade Application Instances 🗸 🗸		
10.180.26.128:14600/sysadmin/faces/home?tf=manage_sandbo	xes#	Abour

- 17. Click Save and Close.
- 18. Click the **Back to Parent Object** Link.

19. Close Manage SampleForm tab.

Steps to associate the form with the application instance:

1. Click the **Application Instances** Menu. Click **Search** and select COLL_CONNECTOR_GTC.

Figure 2–33 Search Application Instances and select COLL_CONNECTOR_GTC

Policies	Application Ir	nstances ×			6
Approval Policies	Search Application Instanc				
Provisioning Configuration			ould be done via Application On-b	oarding wizard available on Self-Service UI.	
Reconciliation	✓ Search				Saved Search Search Application Instances
Form Designer	Match All Any				
T Resource	Resource Object Starts with	Ŧ			
Generic Connector		•			
Application Instances	Display Name Starts with	•			
Manage Connector	IT Resource Instance Starts with	Ŧ			
					Search Reset Save Add Fields v Reorder
System Entities					
🞝 User	Search Results				
S Organization		🖉 Open 🗙 Delete 🛯 🙀 Refresh	🖙 📓 Detach		
🚳 Role					0
Catalog	1		٩		٩
System Configuration	Row# Display Name	Description	Resource Object	IT Resource Instance	
K Home Organization Policy	1 PRIYANKACONNECTOR_GTC 2 OIDServer	PRIYANKACONNECTOR_GTC OID Server	PRIYANKACONNECTOR_GTC OIDServer	PRIYANKACONNECTOR_GTC OIDServer	
Self Service Capabilities	3 COLL CONNECTOR GTC	COLL_CONNECTOR_GTC	COLL CONNECTOR GTC	COLL CONNECTOR GTC	
	4 COLLECTION_CONNECTOR_GT			COLLECTION_CONNECTOR_GTC	
Lookups	5 COLLCONNECTOR_GTC	COLLCONNECTOR_GTC	COLLCONNECTOR_GTC	COLLCONNECTOR_GTC	
Role Categories	6 COLLAPP	COLLAPP	Collection User New	Collection Arguments	
Scheduler					
A Notification					
	Rows Selected 1 Columns Hidde	en 4			
Seconfiguration Properties					
Configuration Properties					
import ♥ Export					
lmport n Export Upgrade					
 Import ▲ Export Upgrade Iupgrade User Form 					
den Import					

2. Click the **Attributes** tab.

Figure 2–34 Application Instance Attributes

DRACLE Identity System Administration							Accessibility	Sandboxes (Test	I) Help	Sign Out	xelsysadm
A Policies	Hanage Sandboxes × Application Insta	ances × COLL_CONNECTOR_GTC ×									
Approval Policies	Application Instance: COLL_	CONNECTOR_GTC									
A Provisioning Configuration											
8 Reconciliation	Attributes Organizations Entitlements										
Form Designer									*Required F	eld Apply	Revert
T Resource											
Ceneric Connector											
Application Instances	Name C	COLL_CONNECTOR_GTC									
Manage Connector											
✓ System Entities	* Display Name C	COLL_CONNECTOR_GTC									
da User											
a Organization	Description C	COLL_CONNECTOR_GTC									
🚯 Role		li.	8								
Catalog											
A System Configuration	Resource Object G	COLL_CONNECTOR_GTC									
Home Organization Policy											
Self Service Capabilities	IT Resource Instance	COLL_CONNECTOR_GTC									
Cookups											
Role Categories	Form	🔻 🥒 Edit 🍓 Refresh									
Scheduler											
A Notification	Parent AppInstance		Q,								
Configuration Properties											
() Import											
▲ Export											
▲ Upgrade											
Upgrade User Form											
20 Upgrade Role Form											
Upgrade Organization Form											
Upgrade Application Instances											
0.180.26.128-14600/svsadmin/faces/home?tf=manage_sandbox											Abou

3. In Form dropdown select above created form and click **Apply**.

Figure 2–35 Associate Form with Application instance

ACLE Identity System Administration				Acces	sibility Sandboxes (T	est1) Help	Sign Out	xelsysadm
olicies	Manage Sandboxes × Application Instances × COLL_CONN	ECTOR_GTC ×						(
Approval Policies	Application Instance: COLL_CONNECTOR_	TC						
rovisioning Configuration								
Reconciliation	Attributes Organizations Entitlements							
Form Designer						(Caralina)	Field Apply	Devert
IT Resource							oppol	Reven
Seneric Connector								
Application Instances	Name COLL_CONNECTOR_GT							
Aanage Connector								
stem Entities	* Display Name COLL_CONNECTOR_GT	2						
ser								
Organization	Description COLL_CONNECTOR_GT	>						
e		h						
talog								
em Configuration	Resource Object COLL_CONNECTOR_GT							
e Organization Policy								
Service Capabilities	IT Resource Instance COLL_CONNECTOR_GT							
kups								
categories	Form 🔻 🦉	Edit 🝓 Refresh						
duler	SampleForm							
ication	Parent AppInstance SampleFor	- Q						
juration Properties	Subject	<u> </u>						
t								
n rt								
ade								
grade User Form								
rade Role Form								
ade Organization Form								
rade Application Instances -								

4. Message 'Application instance modified successfully' is displayed.

RACLE Identity System Administrat	Application Insta	ance COLL_CONNECTOR_GTC modified successfully	
Policies		stances × COLL_CONNECTOR_GTC ×	
Approval Policies	Application Instance: COLI	CONNECTOR GTC	
Provisioning Configuration	Attributes Organizations Entitlement		
Form Designer			
@ IT Resource			
Generic Connector			
Application Instances	Name	COLL_CONNECTOR_GTC	
Anage Connector			
System Entities	* Display Name	COLL_CONNECTOR_GTC	
User			
Corganization	Description	COLL_CONNECTOR_GTC	
🐉 Role		ĥ	
Catalog			
System Configuration	Resource Object	COLL_CONNECTOR_GTC Q	
& Home Organization Policy			
Self Service Capabilities	IT Resource Instance	COLL_CONNECTOR_GTC Q	
Lookups			
Role Categories	Form	SampleForm 🔻 🥒 Edit 🝓 Refresh	
Scheduler			
Notification	Parent AppInstance	٩	
Configuration Properties			
Import			
1 Export			
Upgrade			
Upgrade User Form			
Upgrade Role Form			
Upgrade Organization Form			
Ipgrade Application Instances			

Figure 2–36 Success message

- 5. If required, you can export the sandbox to store all the changes made in your sandbox.
- 6. Publish the sandbox.

2.3.5 Create - Oracle Banking Collections and Oracle Banking Recovery Access Policy and Role

2.3.5.1 Create Access Policy

Policy based provisioning is being used, that is, whenever policy is applied, the user is directly provisioned to resource.

This policy is applied whenever a user is made part of specified role For example: Collection_Users. Also, Collection_Users is applied to user through membership rule. Thus, policy will be applied to user and the user would be provisioned to resource - Oracle Banking Collections and Oracle Banking Recovery User.

Note

Here, we have used Collection_Users Role, but it can be changed as required. See Section 2.3.5.2 Creating Roles for Role Creation.

- 1. Log in to the Identity Self Service.
- 2. Click Manage and then click Roles and Access Policies.

3. Select the Access Policies. The Search Access Policies page is displayed.

Figure 2–37 Identity Self Service – Manage tab

	If Service		Sandboxes Customize xelsysadim v ••••	
Home				
Users Manage users	Roles Policies	Organizations Manage organizations	Administration Roles Manage admin roles	
Policies Manage policies	Applications Add and modify connected applications for user account access			

Figure 2–38 Access Policies

			Sandboxes Customize xelsysadm 🖷 🚥
С		Self Service	Self Service 🍰 Manage
Hor	me Access Policies ×		
	Access Policies	٩	
4	Actions v View v - Create	🖌 Open 💥 Delete 🕤 Refresh 📑 😭 Detach	
4	4		
	Name	Description	
	Collection User - Access Pol	cy Collection User - Access Policy	
	TestPolicy	TestPolicy	
Copy	right © 2001, 2017, Oracle and/or its aff	lates. All rights reserved	

4. Click Create. Create Access Policy Page is displayed.

Figure 2–39 Create Access Policy

	Sandboxes Customize xelsysadm v ····
ORACLE [®] Identity Self Service	Self Service Manage
Home Access Policies × Create Access Policy ×	
Create Access Policy Back Cancel Rest Applications	
General Attributes * Name * Description * Operation	
* Owner User • System Administrator Q Retrotte 20 * Priotity Level 3 Copyright 6 2001. 2017. Owner and/or its affilianse. All rights man-red	

- 5. Enter following details (for example) and click Next.
 - Name: Coll_AccessPolicy
 - Description: Coll_AccessPolicy

Figure 2–40 Access Policy details

			Sandboxe		
		e Identity Self Service		Self Service Manage	
Home	Access Pol	icies × Create Access Policy ×			
Crea	te Acces	ss Policy			
		Back	Cancel Next		
		Attributes Applications			
Gen	eral Attribu	Ites			
	* Name	Coll_AccessPolicy			
*	Description	Coll_AccessPolicy			
	Seconpain	4			
	* Owner	User 🔻 System Administrator 🔍			
	Retrofit	8			
* Pr	iority Level	3			
Copyright	© 2001, 2017,	Oracle and/or its affiliates. All rights reserved			

6. To specify the application instances provisioned by this access policy, click **Add** and select **COLL_ CONNECTOR_GTC** Application Instance. Click **Select**.

Sandows Contenize zelaytedn * ***
Home Access Policies × Create Access Policy ×
Create Access Policy
Back Oriente Acceptone Calcol
Add Application Instance x
Provisio Search Dapity Name + Q Search for Application Instances and add them to the Search Dapity Name +
Specify the Results Results
Veri v Veri v
Disp Name Display Name Description
No data to PRYVAIKACONNECTOR PRYVAIKACONNECTOR_GTC
OIDServer OIDServer OID Server
COLL_CONNECTOR_GTC COLL_CONNECTOR COLL_CONNECTOR_GTC
COLLECTION_CONNEC COLLECTION_CON COLLECTION_CONNECTOR_GTC
Denied A Page 1 of 2 (14 of 6 items) K (1 2 > X) Specifier
Add Selected Add All Annove Selected Add All Annove Selected Remove All
View * Selected Application Instances
Disp View +
No data to Display Name Name
Uspay Name Name Coll.com/etror.gtc
Coordight @ 20 Select Cancel

Figure 2–41 Add application instance associated with access policy

- 7. Click Finish.
- 8. In the Search Access Policies Page, select the above created policy and click the **Applications** tab.

Figure 2–42 Search Access Policy

Home Access Policies ×	
Actions v View v + Create / Open X Delete + Refresh	
2	
Name Description In Collection User - Access Policy Collection User - Access Policy	
TestPolicy TestPolicy	
Coll AccessPolicy Coll_AccessPolicy	

9. COLL_CONNECTOR_GTC application would be listed in the Provisioned Applications list.

Figure 2–43 Provisioned applications for the policy

Home Access Policies × Create Acc	ess Policy ×		
Create Access Policy			
	Back Attributes Applications	Cancel Finish	
Provisioned Applications Specify the application instances provision	ed by this access policy		
View 👻 🕂 Add 💥 Remove	Detach		
Display Name	Description	Constraints	
Display Name COLL_CONNECTOR_GTC	Description COLL_CONNECTOR_GTC	Constraints Revoke	×
	COLL_CONNECTOR_GTC		v
COLL_CONNECTOR_GTC Content of the application instances denied by View + Add X Remove	coll_CONNECTOR_GTC		•
COLL_CONNECTOR_GTC Denied Applications Specify the application instances denied by	COLL_CONNECTOR_GTC		T

- 10. Click the COLL_CONNECTOR_GTC application. Provide default values for the General Attributes and Child Form fields.
 - objectClass: User
 - userGroup: ALL_SERVICES
 - expirationDate: 2100-01-01

Figure 2–44 Application Attributes

				Sandboxes Customize xelsysadm v
ORACI	Le Identity Self Se	rvice		Self Service Mana
Home Access Po	olicies × Access Policy - Col	II_Acce ×		ũ
Access Poli	cy - Coll_AccessPol	licy		
Attributes App	lications Roles			
				Save Cancel
General At	tributes			
containerIE)	ID		
objectclass	3 User	IT Resource2	122	
Child F	Form of COLL_CONNECTO	DR representing child-dataset	: userGroupUser	*
		Delete All		
View *		expirationDate \land 🗸	Pending Action A	
u	iserGroup 🔨 🤟			
u	LL_SERVICES	11/30/2021	Add	
u		11/30/2021	Add	, .

11. Click **Save** and **Apply**.

2.3.5.2 Creating Roles

This role is used to define access policy. Minimum access should be provided as it would be applied to every user eligible for Oracle Banking Collections and Oracle Banking Recovery User provisioning.

- 1. Log in to Identity Self Service.
- 2. Click Manage and then, click Roles and Access Policies .

3. Select **Roles**. The Search Roles page is displayed.

		y Self Service	Self Service 💦 M
Home	Roles ×		
	Roles		
Searc	ch Name 🔻	Q Advanced	
Acti	ions - View - Creat	e 🖌 Open 🗙 Delete 👈 Refresh 🔄 🔄 Detach	
	Name	reate new Role Description	
	ALL USERS	Default role for all users	
	Administrators	Administrators role for SOA	
	BIReportAdministrator	Administrators role for BI Publisher Reports	
	COLL_USER	COLL_USER	
	📸 CollUser	Coll User	
	COPERATORS	Operator role	
	SELF OPERATORS	Operator role for self registration	
	SYSTEM ADMINISTRATO	RS System Administrator role for OIM	
	TestFullAccess	TestFullAccess	
	🔐 TestUsers	TestUsers	

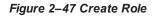
- 4. Click **Create** on the toolbar. The Create Role page is displayed.
- 5. Specify the following values and then click **Next**.
 - Name: Collection_Users
 - Display Name: Collection_Users
 - Role Description: Default Role for all Oracle Banking Collections and Oracle Banking RecoveryUser.
 - Role Category: Default

	y Self Service				🔓 Self	Service 🍰 Ma
Home Roles × Create Role ×						
Create Role						
his wizard walks you through the ste	ps to create a Role.					Cancel Nex
Attributes	Hierarchy A	ccess Policy	Members	Organizations	Summary	
General Role Information	1					
* Name	Collection_Users					
* Display Name	Collection Lisers					
Display Name	Collection_Osers					
Role E-mall						
Role Description	Collection_Users					
		11				
* Owned By	System Administrator	Q				
Catalog Attributes						
* Category	Role					
Audit Objective						
Risk Level						
User Defined Tags						
Approver User		Q				
Approver Role		Q				
Certifier User		Q				
Certifler Role		Q				
Fulfillment User		0				
Fulfiliment Role		Q				
Certifiable		7				
	_					
Auditable						

Figure 2–46 Create Role

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6. Click Next to go to the Access Policy step.



lome Role	es × Create Role >	ĸ						
Create F	Role							
This wizard	walks you through the	steps to create a Role.						
Back	Attributes	Hierarchy	Access Policy	Members	Organizations	Summary	Cancel	Nex
	, tunbutes	morarony	Accessioned	Membere	organizations	Guinnary		
	Access Policy as policies to define acc	cess rights of this role.						
		-	u want to add a		ies to this role?	>		
		-		access polici	ies to this role?	>		

7. Click Add Access Policies. List of access policies is displayed on clicking the search icon.

Figure 2–48 Add Access Policy to the role

me Roles × Create R	tole ×						
Create Role his wizard walks you throug	h the steps to create a	a Role.					
Back O Attributes	Hierarchy		Members	Organizations	Summary	Cancel	lext
[Add Access Polic	cies				×	
Select Access Pol Add access policies to def	Search Policy Nan	ne 🔻	Q Search for Po	licies and Add them to the Se	lected Items table belo	w	
	Results View + E					- 88	
	Policy Name	Policy Description					
		Coll_AccessPolicy					
		Collection User - Access Policy				_	
	TestPolicy	TestPolicy ✓ Add Selected	Add All V Remove	Selected 😤 Remove All		- 11	
	Selected Policies						
right © 2001, 2017, Oracle a	View *						
	Policy Name	Policy Description					
	Coll_AccessPolicy	Coll_AccessPolicy					
					Select Ca	ancel	

8. Select above created access policy (eg: Coll_AccessPolicy) and click Next.

Figure 2–49 Add Access Policy to the role

me R	oles × Create Role ×							
Create	Role rd walks you through the st	eps to create a Role.						
Back	Attributes	Hierarchy	Access Policy	Members	Organizations	Summary	Cancel Fini	sh
Role	Definition Summar	v						•
	Definition Summar the information entered so tributes	far, and click Finish to c	reate the role.					
	Name	Collection_Users						
	Display Name	Collection_Users						
	Role E-mail							
	Role Description	Collection_Users						
			11					
		System Administrator						
	atalog Attributes							
	erarchy							
	ccess Policy embers							
	rganizations							
P 01	rganizations							

9. In the Members Step, click Create Memebrship Rule.

Figure 2–50 Create Membership Rule

ne Role		¢					12
		steps to create a Role.					
Back	Attributes	Hierarchy	O Access Policy	Members	Organizations	Summary	Cancel Next
Add Ro	le Membership						
Add Ro Define mer	le Membership mbers to this role man	ually or via a membershi		t have any ro	ole Members		
Add Ro Define mer	le Membership mbers to this role man		currently do no	t have any ro	ble Members.		
Add Ro Define mer	le Membership mbers to this role man		currently do no	-	ble Members.		
Add Ro	le Membership nbers to this role man		currently do no	an optional step.			

10. Create rule such that Collection_Users role is assigned to a User that needs to be provisioned to Oracle Banking Collections and Oracle Banking Recovery. Here we have defined Rule Based on Organization.

Build the rule expression as follows:

Select **Organization** attribute, operand: '=' and RHS operand value='Xellerate Users' (literal)

Figure 2–51 Build Membership Rule Expression

Data Type	
String	
Date	
Date	
Date	
String	

Figure 2–52 Build Membership Rule Expression

Home Rol	es × Create Role >	<						
Create This wizard		steps to create a Role.						
Back	Attributes	Hierarchy	Access Policy	Members	Organizations	Summary	Cancel Nex	t
er membersh	ip rules for role fff	fff						×
Build Expressi	on Preview Results							
IF Organization	= v <u>*xe</u>)	llerate Users' 💌		Attributes Literals	-			_
				Required data type is Value Xellerate U				
				Add				
							Save	Cancel
_								

11. Click Save.

48 | Oracle Banking Platform Collections and Recovery User Provisioning Guide

3 User Fields and Constraints

This chapter provides information on the user provisioning fields and related constraints.

3.1 User Fields Provisioned From OIM

You must follow the constraints (listed in the table below) to provision user to Oracle Banking Collections and Oracle Banking Recovery irrespective of the constraints in OIM.

Irrespective of the field length allowed in OIM, you should restrict the field length to the specified values (in table below) for successful provisioning of user data. In case, if field length exceeds the specified limit, then data would be truncated and stored in Oracle Banking Collections and Oracle Banking Recovery.

The following table lists Oracle Banking Collections and Oracle Banking Recovery User fields (provisioned from OIM) and its constraints.

Field Name in OIM	Field Name in ORMB	Length	Mandatory (Y/N)	Modifiable (Y/N)	Comments
User Login	UserId	255	Y	N	You can modify this field name.
First Name	First Name	50	Y	Y	Users First Name
Last Name	Last Name	50	Y	Y	Users Last Name
Email	Email Address	70	Y	Y	Users Email address
Collections User Group	User Group	20	N	Y	Oracle Banking Collections and Oracle Banking RecoveryUser Group represents User Group in Oracle Banking Collections and Oracle Banking Recovery. For every User, default User Group is populated in Oracle Banking Collections and Oracle Banking Recovery.
End Date	Date	N	Y	User's Log in expiry date.	

Table 3–1 Oracle Banking Collections and Oracle Banking Recovery User Fields

Note

 User creation from Native Oracle Banking Collections and Oracle Banking Recovery is primarily discouraged. But in case of any failure in provisioning through OIM you can create or update the users through Native Oracle Banking Collections and Oracle Banking Recovery screen. Below are the constraints to be followed when user is to be created through Native Oracle Banking Collections and Oracle Banking Recovery:

- Oracle Banking Collections and Oracle Banking Recovery does not support User login in lowercase. User Login must be entered in uppercase only. (Same should be taken into account while creating user through OID or OIM.)
- Only system admin users will have access to create or modify users via Native Oracle Banking Collections and Oracle Banking Recovery screen.

Figure 3–1 Create User - Mandatory and Optional Attributes

Home Users × Create User	r×			
Create User				Submit Save As 👻 Car
A Request Information				
Effective Date	60			
Justification				
			11	
Basic Information				
First Name		Manage	9F	्
Middle Name		* Organizatio	n	Q,
* Last Name		* User Typ	e 🔻	
E-mail		Display Nam	e	
Account Settings				
User Login				
Password		0		
Confirm Password				
Account Effective Date				
Start Date	00			
End Date	6			
Provisioning Dates				

Collections Mandatory Attributes:

- 1. First Name
- 2. Last Name
- 3. Email
- 4. User Login

Collections Optional Attribute:

1. End Date

4 Create, Modify, Delete Users

4.1 Creation and provisioning of User from OIM to ORMB

- 1. Login OIM Self Service Identity.
- 2. Click **Users** and then click **Create**. The Create User tab opens.

ORACLE [®] Identity Self Service	Sandborns Custonize xelsysadim v ·····
Home Users x Create User x	a)
Create User	Submit Save As v Cancel
ℳ Request Information	
Effective Date 11/13/2018	
Test User Justification	
✓ Basic Information	
First Name Bella Manager Middle Name Corpanization Xetlerate	Q.
* Last Name Swan * User Type Full-Time	
E-mail Display Name	
A Account Settings	
User Login BellaSwan	
Password 0	
* Confirm Password	
Account Effective Dates	
Start Date	
End Date	
A Provisioning Dates	
Provisioning Date	

Figure 4–1 Create User in Oracle Self Service Identity

3. Provide the user details such as FirstName, LastName, UserLogin, Password, Organization='Xellerate Users', UserType and so on.

Figure 4–2 Input User Attributes

	Self Service 🍖 Manage
Home Users × Create User ×	(B)
Create User	Submit Save As w Cancel
⊿ Request Information	
Effective Date 11/13/2018	
Test User	
Justification	
	h.
First Name Bella	Manager O
Middle Name	* Organization Xellerate Users Q
* Last Name Swan	* User Type Full-Time Employee *
E-mail	Display Name
Account Settings	
User Login BellaSwan	
Password ······ 0	
Account Effective Dates	
Start Date Co	
End Date	
✓ Provisioning Dates	
Provisioning Date	

4. Click Submit.

5. In the Search Users page, click **refresh**. The above created user is visible.

6. Click on the above created User.

Figure 4–3 Search an	d select the	added User
----------------------	--------------	------------

🎍 Users						
Search Display Name 🔻	Q Advanced					
Actions v View v + Create	🕈 Edit 🗸 Enable 🖨	Disable 🗙 Delete 🔒 Lock.	Account 📄 Unlock	Account 🐑 Rese	t Password 🚿 🚿	
User Login	Dif F Last Name	Organization Telephone Number	E-mail	Identity Status	Account Status	
12JUNE_PARTYID	1. 12June_Partyld	Xellerate Users		Active L	Inlocked	
12JUNE_PARTYID_2	12June_Partyld_2	Xellerate Users			Inlocked	
17JUL_1_TIMEZONE	17Jul_1_timezone				Inlocked	
18MAY_1	18 18May_1	Xellerate Users			Inlocked	
21MAY_1	21May_1	Xellerate Users			Inlocked	
21MAY_TAGETUNIT1	21May_tagetunit1	Xellerate Users			Inlocked	
21STMAY_TARGETUNIT2	21stMay_target	Xellerate Users			Inlocked	
21_MAY_CUSTOM1	21_May_Custom1				Inlocked	
22NDMAY_ACCESSIBLEBU	22ndMay_Acces				Inlocked	
40CT2018_1	40d2018_1	Xellerate Users			Inlocked	
40CT2018_2@ORACLE.COM	40ct2018_2	Xellerate Users			Inlocked	
6_OCT_2018_1@ORACLE.COM	6_Od_2018_1	Xellerate Users			Inlocked	
8JAN@ORACLE.COM	8jan	Xellerate Users				
80CT_2018	8oct_2018	Xellerate Users			Inlocked	
ACC_BU_TAR	Ar Acc_Bu_TAR	Xellerate Users			Inlocked	
AMIT1.LNAME@ORACLE.COM	Ai Lname	Xellerate Users			Inlocked	
AMIT3.LNAME@ORACLE.COM	Ai Lname	Xellerate Users			Inlocked	
AMIT4.LNAME@ORACLE.COM	Ai Lname	Xellerate Users			Inlocked	
AMITS.LNAME@ORACLE.COM	Ai Lname	Xellerate Users			Inlocked	
AMIT6.LNAME@ORACLE.COM AMIT7.LNAME@ORACLE.COM	Ai Lname Ai Lname	Xellerate Users Xellerate Users			Inlocked	
AMIT7.ENAME@ORACLE.COM	Ai Lname	Xellerate Users Xellerate Users			Inlocked	
ANILK	Ar Lname	Xellerate Users Xellerate Users			Inlocked	
ANIL	ar anik anil_new	Xellerate Users Xellerate Users			Inlocked	
BELLASWAN	Bi Swan	Xellerate Users			Jnlocked v	
		Acielate Osers		Acaro C	+	
Page 1 (1-25 items) K < 1	>					
					•	

7. Go to the Applications tab.

Figure 4–4 Applications provisioned to User

	Users × User Details : Bella Swan					
		Disable 🗙 Delete	🔒 Lock Acco	unt 👩 UnLock Account	Reset Password	
Attribu	les Roles Entitlements Accoun	ts Direct Reports Orga	inizations Admin R	oles		
Actio	ns 🔻 View 🔻 🕂 Request	Remove 🕥 Refresh	E De	tach		
	Application Instance	Re Account Name	Provisioned On	Status	Account Type	Re ID Start Date
	COLL_CONNECTOR_GTC	399	11/13/2018	Provisioned	Primary	11/13/2018 07:4
	4					► F
ovright @	2001, 2017, Oracle and/or its affiliates. All	rights reserved				

8. Verify the COLL_CONNECTOR_GTC application is in 'Provisioned' status.

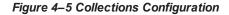
4.2 Oracle Banking Collections and Oracle Banking Recovery Configuration

Oracle Banking Collections and Oracle Banking Recovery provides feature configuration C1-USRPROV to specify default values of the following:

- Default User Group: Default Oracle Banking Collections and Oracle Banking Recovery User Group. It is used by system only; user should not add it manually. See the Oracle Banking Collections and Oracle Banking Recovery Day Zero Setup guide to get configured default user group.
- User Display Profile: Display profile value for Oracle Banking Collections and Oracle Banking Recovery User, configure as per your environment.
 - User Expiry Date: Default value of User expiry date. If expiry date is not provided this value is used. It should be in format YYYY-MM-dd.

Note

Feature Configuration can be updated using native OBP Collections admin screens.



	orse 🗮 Menu 🥝	Admin <	History		•
eature	e Configuration			Bookmark Duplicate De	elete Clear Save Refresh
tain 1	Messages				
ofure N	C1-USRPROV	۹.			
ature T	User Provisioning	2	•		
escriptio	UserProvisioning	custom propert			
otions					
	Option Type	Sequence	Value	Detailed Description	
	Default User Group +	1	CLAHOSTUSER	Default user group value. It is used by system only.	
	User Display Profile +	1	NORTHAM	Display profile value for user.	
	User Expiry Date •		2100-01-01	Default user expiry date value. It should be in format YYYY-MM-DD.	

4.3 Modify Users in Oracle Banking Collections and Oracle Banking Recovery

Once user is added, it can be modified. Following are the modifiable fields:

- First Name
- Last Name
- Collections User Group
- Email
- End Date

You can search and modify the user. Login to Oracle Self Service Identity. In the Manage tab, you can search for the user from Users tab and then click the searched user data to view its detail.

🔓 Users						
Search Display Name 🔻	Q Advanced					
Actions v View v + Create	🖉 Edit 🗸 Enable 💿	Disable 💥 Delete 🔒 Lock A	ccount 🚽 Unlock	Account 🐑 Re	set Password >> >>	
User Login	Dit F Na N Last Name	Organization Telephone Number	E-mail	Identity Status	Account Status	
12JUNE_PARTYID	12 12June_Partyld	Xellerate Users		Active	Unlocked	
12JUNE_PARTYID_2	12June_Partyld_2	Xellerate Users		Active	Unlocked	
17JUL_1_TIMEZONE	17Jul_1_timezone			Active	Unlocked	
18MAY_1	18 18May_1	Xellerate Users		Active	Unlocked	
21MAY_1	21May_1	Xellerate Users		Active	Unlocked	
21MAY_TAGETUNIT1	21May_tagetunit1			Active	Unlocked	
21STMAY_TARGETUNIT2	21stMay_target	Xellerate Users		Active	Unlocked	
21_MAY_CUSTOM1	21_May_Custom1			Active	Unlocked	
22NDMAY_ACCESSIBLEBU	22ndMay_Acces			Active	Unlocked	
40CT2018_1	40ct2018_1	Xellerate Users		Active	Unlocked	
40CT2018_2@ORACLE.COM	40ct2018_2	Xellerate Users		Active	Unlocked	
6_OCT_2018_1@ORACLE.COM	6_Oct_2018_1	Xellerate Users		Active	Unlocked	
SJAN@ORACLE.COM 80CT_2018	8jan 8oct 2018	Xellerate Users Xellerate Users		Active	Unlocked	
ACC_BU_TAR	AI Acc_Bu_TAR	Xelerate Users Xelerate Users	Acc_Bu_TAR@	Active	Unlocked	
ACC_BU_IAR AMIT1.LNAME@ORACLE.COM	AI Lname	Xelerate Users Xelerate Users	ACC_BU_TARIB	Active	Unlocked	
AMITTENAME@ORACLE.COM	Ai Lname	Xellerate Users		Active	Unlocked	
AMITALINAME@ORACLE.COM	Ai Lname	Xellerate Users		Active	Unlocked	
AMITS.LNAME@ORACLE.COM	Ai Lname	Xellerate Users		Active	Unlocked	
AMITS.LNAME@ORACLE.COM	Ai Lname	Xellerate Users		Active	Unlocked	
AMITT.LNAME@ORACLE.COM	Ai Lname	Xellerate Users		Active	Unlocked	
AMITS LNAME BORACLE COM	Ai Lname	Xellerate Users		Active	Unlocked	
ANILK	ar anilk	Xellerate Users	anilk@oracle.com		Unlocked	
ANIL_NEW	anil_new	Xellerate Users		Active	Unlocked	
BELLASWAN	Bi Swan	Xellerate Users		Active	Unlocked	
Page 1 (1-25 items) K < 1						
1 (Fed wills) K (1	···· ·					

Figure 4–6 Searching User

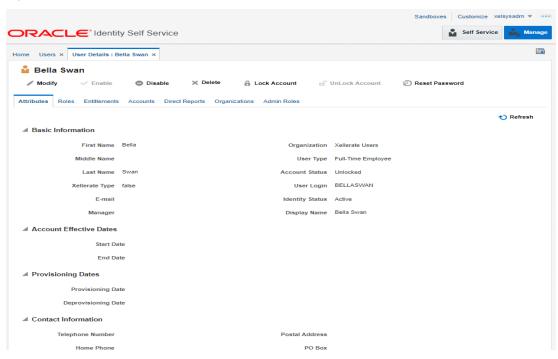


Figure 4–7 Detailed Information about the User

To modify a user, perform the below steps:

- 1. Click Modify to open Modify User page. Modify the user details as per the requirement.
- Click Submit. If the user details are valid (that is, if it does not violate any validation) then user details would be modified. A message will be displayed on successful completion of the modify operation. This does not guarantee successful modification of the user in Oracle Banking Collections and Oracle Banking Recovery.



Operation completed successfully			Self Service Manage
Home Users × User Details : Bel	lia Swan ×		
🎍 Bella Swan			
Modify V Enable	Disable X Delete ² Lock Account	🖞 UnLock Account 🔊 Reset	Password
Attributes Roles Entitlements	Accounts Direct Reports Organizations Admin Roles		
			t) Refresh
First Name	Bella Organizat	ion Xellerate Users	
Middle Name	User T	pe Full-Time Employee	
Last Name S	Swan Account Sta	us Unlocked	
Xellerate Type f	false User Lo	gin BELLASWAN	
E-mail	Identity Sta	tus Active	
Manager	Display Na	me Bella Swan	
Account Effective Dates			
Start Date	•		
End Date	•		
J Provisioning Dates			
Provisioning Date	0		
Deprovisioning Date	e		

3. In User Details page locate **Accounts** tab. If Resource Name is COLL_CONNECTOR_GTC Collection User and Status is **Provisioned**, then user details are successfully modified and provisioned to Oracle Banking Collections and Oracle Banking Recovery.

4. If the data does not appear when the user is added, click **Refresh**.

Figure 4–9 Viewing Modified and Provisioned User Details

DRACLE Identity S	elf Service			1	Self Service	Manag
iome Users × User Details : Bella S	Swan ×					
_	Disable X Delete Counts Direct Reports Organ	Lock Account		neset Passv	word	
Actions 🔻 View 🔻 🕂 Request	🗙 Remove 🕥 Refresh	Ey 🔐 Det	ach			
Application Instance	Resource	Ac Provisioned Na On	Status	Account Type	Re ID Start Date	
COLL_CONNECTOR_GTC	COLL_CONNECTOR_GTC	11/13/2018	Provisioned	Primary	11/13/2018	07:4
•						•

- 5. Select the account to view the modified values in **Detail Information** section.
- 6. To modify the Oracle Banking Collections and Oracle Banking Recovery User Group, follow the below steps:
 - a. In the Accounts tab, select the account that you want to modify.
 - b. From the Actions menu, select Modify.

Figure 4–10 Modify Detail Information

me Users × User Details	: Bella Swan ×				
🏜 Bella Swan					
🖋 Modify 🛛 🗸 Enable	e 🗢 Disable 🗙 Delete	Lock Acco	unt 🖬 UnLock	Account 🐑 Reset Passw	vord
Attributes Roles Entitlemen	nts Accounts Direct Reports O	rganizations Admin R	oles		
	Request 💥 Remove 🕥 Refr				
Request	Resource	Ac Provisioned Na On		Account Type	Re Start Date
🗙 Remove	TC COLL_CONNECTOR_GTC	11/13/2018	Provisioned	Primary	11/13/2018 07:4
/ Modify					
Modify Grant D Open th	e selected account for editing				
+ Request Entitlement	j				
 Enable 					
Disable					
Make Primary					
-					
Resource History					
Reset Password					
Service Account					
SampleFormUD_ORMUSER	RG				
·					
+ × 5					
	10				
userGroup expira	ationDate				
ALL_SERVICES 11/30/2	2021				

RACLE [®] Identity Self Service			Self Service 🖍 Man
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odify Account			Submit Save As
Target Users	Request Information		
me Ia Swan	Effective Date	60	
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quest Details 399@COLL_CONNECTOR_GTO	C		
quest Details 399@COLL_CONNECTOR_GTO	c		Upda

- c. Click Update and then Submit.
- d. To view the changes, go to the **Accounts** tab in **User Details** page and click **Refresh**. Select the account again to view the modified group in **Detail Information** section.

	elf Service			Self Ser	vice 🎝 Manage
Home Users × User Details : Bella S	Swan ×				
🎍 Bella Swan					
Modify V Enable	Disable X Delete	Lock Account	🖬 UnLock Account	Reset Password	
Attributes Roles Entitlements Ac	counts Direct Reports Organ	izations Admin Roles			
Actions v View Actions	🗙 Remove 🕤 Refresh	ET Detach			
Application Instance	Resource	Ac Na Provisioned On	Status	Account Type	Re ID Start Date
COLL_CONNECTOR_GTC	COLL_CONNECTOR_GTC	11/13/2018	Provisioned	Primary	11/13/2018 0
4					4
COLL_CONNECTOR_GTC Detail In	nformation				
✓ Details					
containerID					
objectclass User					
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Service Account					
SampleFormUD_ORMUSERG					
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() () () () () () () () () ()	io.				
userGroup expirationDa	te				
ALL_SERVICES 11/28/2024					

Figure 4–12 Viewing Changes

4.4 Delete Users in Oracle Banking Collections and Oracle Banking Recovery

Once user is successfully provisioned it can be deleted from Oracle Banking Collections and Oracle Banking Recovery supports soft delete that is, it only expires User. User deletion request for Oracle Banking Collections and Oracle Banking Recovery will only trigger when **Create User provisioning** task is complete for that particular request i.e., it doesn't appear in open task list.

- If User provisioning request has failed then rectify the problem and complete Create User provisioning request, if required.
- If User is already provisioned then, mark Create User provisioning task as manually complete.

You can search and delete user. You can search for the user from **Search** panel and then click the searched user data to view its detail.

Figure 4–13 Searching Users To Delete

arch Display Name	fome Users ×					
Actions v View v Image: Construction of the second o	🔓 Users					
User Login Dif F Lest Name No f 20/04:2 Criganization Number Telephone Number E-mail Identity Status Account Status 122/URE_PARTIYUD	Search Display Name *	Q, Advanced				
T2UNE_PARTYD 1: 1:22UNE_PARTYD 1: 1:22UNE_PARTYD_2 2:12UNE_PARTYD_2	Actions - View - Create	Edit - Enable	Disable 💢 Delete 🔒 Lock Acc	count 📄 Unlock	Account 🐑 Re	set Password >> >>
12JURE_PARTYD_2	User Login	Dis F Na N		E-mail	Identity Status	Account Status
17JUL_LTIMEZONE 17JUL_LSIMEZONE Active Unlocked 1MMAY_1 11 BMMy_1 Xelerate Users Active Unlocked 2MMAY_14 21May_1 Xelerate Users Active Unlocked 2MMAY_15 21May_stacture Active Unlocked 2IMAY_TAGETUNITI 21May_stacture Active Unlocked 2ISTMAY_TARGETUNITI2 21stMay_stacture Active Unlocked 4OCT2018_1 4OCT2018_1 Active Unlocked 4OCT2018_2@GRACLE.COM 6_OCT_2018_1 Xelerate Users Active Unlocked 6LANA@GRACLE.COM 6_OCT_2018 Xelerate Users Active Unlocked AMITI LINAME@GR	12JUNE_PARTYID	1; 12June_Partyld	Xellerate Users		Active	Unlocked .
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age 1 (1-25 items) K < 1 >	Page 1 (1-25 items) K < 1	1 >				



	y Self Service				Customize xelsysadm v
ne Users × User Details : B	ella Swan ×				02
Bella Swan Modify Venable	O Disable X D		UnLock Account	Reset Passw	ord
ttributes Roles Entitlements	Accounts Direct Reports	Organizations Admin Roles			💙 Refresh
Basic Information					
First Name	Bella	Organization	Xellerate Users		
Middle Name		User Type	Full-Time Employee		
Last Name	Swan	Account Status	Unlocked		
Xellerate Type	false	User Login	BELLASWAN		
E-mail		Identity Status	Active		
Manager		Display Name	Bella Swan		
Account Effective Dates					
Start Da	te				
End Da	te				
Provisioning Dates					
Provisioning Da	te				
Deprovisioning Da	te				
Contact Information					
Telephone Number		Postal Address			
Home Phone		PO Box			

1. Click Delete Icon to delete user.

User authentication happens on data stored in OID. If user details are not available in OID then the user will no more be an authenticated user.

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5 Verification

This chapter details the verification of the configurations performed for OIM.

5.1 Verification of OIM Configuration

To verify OIM configuration, follow the steps:

1. Ensure that OID details are populated properly as per the environment used (under IT Resource details for Directory Server). Verify whether the server URL is in the following format:

Idap ://< OID IP> :< OID PORT>.

If **Connection pooling supported** flag is true, then update the parameter value to false. Current implementation is tested with Connection pooling supported flag to be false.

Figure 5–1 Viewing IT Resource Details and Parameters

View IT Resource Details and Parameters					
You can view additional information about this IT resource : Details and	Parameters 💌				
IT Resource Name	Directory Server				
IT Resource Type	Directory Server				
Parameter	Value				
Abandoned connection timeout	600				
Admin Login	cn =orcladmin				
Admin Password	*******				
Changelog Container	on=changelog				
Connection pooling supported	false				
Connection wait timeout	120				
Date Format	yyyyMMddHHmmss				
Inactive connection timeout	600				
Initial pool size	5				
Max pool size	10				
Min pool size	5				
Pool preference	Default				
ResourceConnection dass definition	orade.iam.ldapsync.impl.repository.LDAPConnection				
Search Base	dc=i-flex,dc=com				
Server SSL URL					
Server URL	ldap://10.180.25.56:3060				
Target supports only one connection	false				
Timeout check interval	60				
Use SSL	false				
User Reservation Container	cn=Users,dc=i-flex,dc=com				
Validate connection on borrow	true				

 When tried to create User from OIM, exception was thrown 'Unable to find attributes in OID schema.' for following attributes. If similar issue is faced, ensure the following attributes are present in OID Schema and are added to object class orclIDXPerson as optional attributes. (Required for OIM functioning).

Table	5–1	OID	schema	attributes
-------	-----	-----	--------	------------

Attribute Name	Syntax
Orclpwdexpirationdate	Generalized Time
Orclpwdchangerequired	Boolean
Orclaccountenabled	Boolean
Orclaccountlocked	Integer

Note

The above mentioned attributes are added only for OIM functioning.

5.2 Verify Users in Native Oracle Banking Collections and Oracle Banking Recovery

Following steps are required to verify users in native Oracle Banking Collections and Oracle Banking Recovery after provisioning:

1. Log in to Oracle Banking Collections and Oracle Banking Recovery Native UI using administrative credentials.

http://<Host>:<Port>/CollectionAdmin/cis.jsp

Figure 5-	2 Oracle Banking	Collectionsand	Oracle Banking	RecoveryNative	l ogin screen
i iyui e J-	2 Oracle Daliking	Conectionsand	Oracle Daliking	Necoverywalive	Login Screen

ORACLE	
User ID	
Password	
Login	

2. Navigate to User screen from **Menu > Admin > U > User**.

Figure 5–3 User Screen - User Navigation

Figure 5–4 User Screen - Main Tab

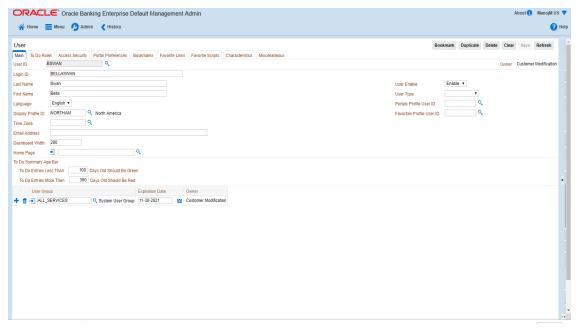
ORACLE* Oracle Banking Enterprise Default Management Admin	About 🚺 ManojM US 🔻
i Home 🗮 Menu 🧑 Admin ᅟ 🕻 History	Help
User Main To Do Roles Access Security Portal Preferences Boolimants Favorite Links Favorite Scripts Characteristics Miscellaneous User ID Cogin ID Last Name	Bookmark Clear Save Refresh Owner User Enable
Frst Name Language Daptory Hordre ID Q Time Zone Q Email Address Dashboard Width Home Page 9	User Type Pota Portia User ID Q Favortes Profie User ID Q
To De Simte Ises Tana O Days Old Should Be Green To Do Entries More Than O Days Old Should Be Red Urer croup Explantion Date Owner	

3. Click **Search** icon. User Search dialog window is displayed. To search for a user, enter **User ID** and click **Search**.

Figure 5–5 Searching Particular User

User Search - Google Chrome		x 🕒 Summary of Servers - host, dom: x 🗋 OBP DevOps - Your OBP Landing x 🕂
A Not secure https://10.180.26.232:8002/CollectionAdmin/uiPage/atUserSearchPage?language=ENG		☆ ○ 福 €
User ID BSWAN	Search	🔋 Evironment Details 📑 jpa 🥃 afitable Space Searci 📑 ejb 📑 weblogic 👻 JIRA 🥃 java docs 📑 🚺 Other boo
Login ID	Search	About () ManojM U:
Last Name	Search	0
First Name User ID Login ID Last Name First Name User Type		
User ID Login ID Last Name First Name User Type		Bookmark Clear Save Refresh
		Ovner
		User Enable
		User Type
		Favorites Profile User ID

Figure 5–6 Search Result in User screen



5.3 Create Users in Oracle Banking Collections and Oracle Banking Recovery

Follow below steps to create user in Collections.

1. Log in to Oracle Banking Collections and Oracle Banking Recovery native UI using administrative credentials.

http://<Host>:<Port>/CollectionAdmin/cis.jsp

Figure 5–7 C	Dracle Banking (Collections and O	racle Banking I	Recovery Native	Login screen
--------------	------------------	-------------------	-----------------	-----------------	--------------

	OR	ACLE
	er ID	
Pass		
	Login	
	Language	English

2. Navigate to User screen from **Menu > Admin > U > User**.

ORACLE' Oracle Banking Enterprise Default Management Admin	About 🜖 🛛 ManojM US 🔻
😚 Home 🗮 Menu 🕖 Admin History	😮 Help
A A	
User B	Bookmark Clear Save Refresh
Main To Do Roles Acces C eferences Bookmarks Favorite Links Favorite Scripts Characteristics Miscellaneous	
	Owner Customer Modification
	User Type
First Name Matroji G Language English • H	Portals Profile User ID
Deplay Profile ID NORTHAN, vmerica	Favorites Profile User ID
Time Zone	
Email Address M	
Dashboard Width 200 P	
Home Page 🔁	
To Do Summary Age Bar	
To Do Entries Less Than Bhould Be Green	
T Should be Ked	
User Group Excitation Date Owner	
All_SERVICES Out Out	
User Group	

Figure 5–9 Oracle Banking Collections and Oracle Banking Recovery native - Main Tab

CRACLE Oracle Banking Enterprise Default Management Admin Home Menu Admin History	About 🚺 ManoM US 🔻
User Main To Do Roles Access Security Portal Preferences Bookmania Favorite Links Favorite Scripts Characteristics Miscellaneous User ID Q	Bookmark Clear Save Refresh
User ID Q	Owner
Login ID Language First Name Language Display Profite ID Q Email Address Dashboard Widh Dashboard Widh To Do Summay Age Bar To Do Summay Age Bar To Do Strike Less Than D Dashboard Widh D D Dashboard Widh D Dashboard Widh D Dashboard Widh D D Dashboard Widh D Dashboard Widh D D D D D D D D D D D D D D D	User Enable User Type Portals Profile User ID Revortes Profile User ID
User Group Expration Date Owner T T O	•

- 3. In the User page, enter the following details in the respective fields:
 - User Id: OIMOBPCO
 - Login Id: OIMOBPCOLL
 - First Name: OIMOBPCOLL
 - Last Name: OIMOBPCOLL
 - Language: English
 - Display Profile ID Tender Source: NORTHAM
 - Email Address: OIMOBPCOLL@oracle.com (This is a sample email address. Provide valid administrator email address)
 - Dashboard Width: 200
 - Home Page: c1_ormbhTabMenu
 - To Do Entries <:50</p>
 - To Do Entries >:100
 - User Group: CLNHOSTUSER with Expiration Date: 01-01-2100 (add expiration date as per requirement)
 - User Enable: Select Enable

4. Click Save.

Figure 5–10 User Screen	Figure	5-10	User	Screen
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ORACLE Oracle Banking Enterprise Default Management Admin	About 🜖 ManojM US 🔻
😤 Home 📄 Menu 💋 Admin 📢 History	😮 Help
User I Man To Do Roles Access Security Portal Preferences Boolmarks Favorite Linis Favorite Scripts Characteristics Miscelianeous User ID OFSSUSER Login ID VESSUSER Last Name Ofssuser First Name Ofssuser Display Profile ID NORTHAM Q, North America Time Zone Email Address	Bookmark Duplicate Delete Clear Save Refresh Owner Customer Modification User Enable Protis Profile User ID Q Favortes Profile User ID Q
Dashboard Width 200 Home Page 52 To Do Summary Age Bar To Do Entries Less Than 50 Days Old Should Be Green To Do Entries More Than 100 Days Old Should Be Red	
User Group Expiration Date Owner	*

5. OIMOBPCOLL User is successfully created in Oracle Banking Collections and Oracle Banking Recovery.