Oracle® Banking Microservices Architecture Oracle Banking Configuration Transport Utility User Guide



Release 14.7.5.0.0 G28355-01 September 2024

ORACLE

Oracle Banking Microservices Architecture Oracle Banking Configuration Transport Utility User Guide, Release 14.7.5.0.0

G28355-01

Copyright © 2024, 2025, Oracle and/or its affiliates.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, MySQL, and NetSuite are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Contents

Preface

Purpose	iv
Audience	iv
Documentation Accessibility	iv
Diversity and Inclusion	iv
Related Resources	v
Conventions	V
Screenshot Disclaimer	v
Acronyms and Abbreviations	V
Basic Actions	V
Symbols and Icons	vi

1 Configuration Transport	
---------------------------	--

1.1	Target Environment Maintenance	1-1
1.2	Export Screens	1-3
1.3	Import Screens	1-6
1.4	Upload ACK Screen	1-8

Index

Preface

- Purpose
- Audience
- Documentation Accessibility
- Diversity and Inclusion
- Related Resources
- Conventions
- Screenshot Disclaimer
- Acronyms and Abbreviations
- Basic Actions
- Symbols and Icons

Purpose

This guide enables the user to integrate Oracle Products with External Product Processor through Oracle Banking Routing Hub Platform.

Audience

This guide is intended for the customers and partners.

Documentation Accessibility

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

Access to Oracle Support

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve.



Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Related Resources

For more information on any related features, refer to the following documents

- Oracle Banking Common Core User Guide
- Oracle Banking Getting Started User 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.

Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

Acronyms and Abbreviations

The list of the acronyms and abbreviations used in this guide are as follows:

Table 1 Acronyms and Abbreviations

Abbreviation	Description	
API	Application Programming Interface	
JSON	Java Script Object Notation	
XML	Extensible Markup Language	
WSDL Web Services Description Language		

Basic Actions

Table 2 Basic Actions	;
-----------------------	---

Action	Description
Submit	Click to complete the transaction after you specify all the input parameters for a particular transaction.
Cancel	Click to cancel the transaction input midway without saving any data.



. ,	
Action	Description
Clear	Click to clear the transaction input data. The system displays a pop-up screen with confirmation to clear data. You can click OK to confirm or click x icon to retain the data.
Query	On completion of input of necessary parameters, click this button to fetch and display the details.
OK Click to confirm the details in the pop-up screen.	
Save	Click to save the details specified in the screen.

Click to close the screen and go to Home screen.

Table 2 (Cont.) Basic Actions

Symbols and Icons

Exit

This guide has the following list of symbols and icons.

Symbol/Icon	Function			
J L	Minimize			
<u>ч г</u>				
r 7	Maximize			
L J				
×	Close			
Q	Perform Search			
0 0 0	Open a list			
D,	Add a new record			
К	Navigate to the first record			
Х	Navigate to the last record			
•	Navigate to the previous record			
	Navigate to the next record			
O	Refresh			
-	Click this icon to delete a row, which is already added.			

 Table 3
 Symbols and Icons - Common



Table 3 (Cont.) Symbols and Icons - Common

Symbol/Icon	Function
	Calendar
Û	Alerts
	Import a file
	Edit a file



1 Configuration Transport

This topic describes the procedure to configure transport maintenance.

An updated transport utility for configuration maintenance allows for the streamlined process of exporting existing maintenance configurations from one environment and transporting them to a destination environment. To ensure a smooth transition, it's crucial to follow these steps:

- 1. Target Environment Maintenance
- 2. Export Maintenance from Source Environment
- 3. Import Maintenance to Target Environment
- 4. Acknowledge Source Environment
- Target Environment Maintenance
 This topic describes the instructions to maintain the target environment.
- Export Screens
 This topic describes systematic instructions to export maintenance from source environment.
- Import Screens
 This topic describes about the instructions to import maintenance from target environment.
- Upload ACK Screen
 This topic describes about the instructions to acknowledge the import.

1.1 Target Environment Maintenance

This topic describes the instructions to maintain the target environment.

Specify **User ID** and **Password**, and login to **Home** screen. For information on login procedure, refer to the *Getting Started User Guide*.

1. On Home screen, click Config Transport, under Config Transport, click Environment Maintenance.

The Environment Maintenance screen displays.

Figure 1-1 Environment Maintenance

E	nvironment Maintenance					::×
	Target Environment Mainten	ance + Add Environment				
	Environment Name 0	Environment Type 0	0	0	0	
	Preprod	cloud	View	Edit	Delete	

Environment Data

2. On Environment Maintenance screen, click + Add Environment to add a new target environment.



The Environment Data screen displays.

Figure 1-2	Environment Data
------------	------------------

Environment Type Cloud	•	Http Scheme	•
Environment Name			
Branch Code			
Entity ID			
Tenant ID			
Tenant PDB			
Tenant SVC			

3. Specify the details on **Environment Data** screen.

For more information on fields, refer to the field description table.

Table 1-1 Environment Data

Field	Description	
Environment Type	Select the type from the drop-down list. The available options are : • On-Prem	
	• Cloud	
Http Scheme	Select the scheme from the drop-down list. The available options are : http 	
	• https	
Environment Name	Specify the name of the target environment.	
Branch Code	Specify the branch code.	
Entity ID	Specify the entity id.	
Tenant ID	Specify the tenant id. This field appears if the Environment Type is selected as Cloud .	
Tenant PDB	Specify the tenant pdb. This field appears if the Environment Type is selected as Cloud .	



Table 1-1 (Cont.) Environment Data

Field	Description
Tenant SVC	Specify the tenant svc. This field appears if the Environment Type is selected as Cloud .

- 4. Click **Submit** to save the target environment.
- 5. Click View, Edit, and Delete for the respective actions in the created target environments.

1.2 Export Screens

This topic describes systematic instructions to export maintenance from source environment.

Specify **User ID** and **Password**, and login to **Home** screen. For information on login procedure, refer to the *Getting Started User Guide*.

- 1. On Home screen, click Config Transport, under Config Transport, click Export.
- 2. Under Export, click Run Export.

The Run Export screen displays.

Figure 1-3 Run Export

Run Export		:: ×
► CMNCORE	Select Screens Next →	
 SFS 	≎ Screens ≎	
• OBRDDA	No data to display.	
• OBRDEP		
• OBSCFCM		
► SMS		
DDA-IC		
DDACFG		
• OBRACC		
► LMX		
► CMC		
CDDAPP		
► OBNMPP		

- 3. Select the source environment from the left panel.
- 4. Select the maintenances to be exported from the source environment.
- 5. Click Next and Submit to save to maintenances.

The **Success** screen displays with maintenance export ID.





Figure 1-4 Success - Run Export

To View Export Status

- 6. On Home screen, click Config Transport, under Config Transport, click Export.
- 7. Under Export, click Export Status Enquiry.

The Export Status Enquiry screen displays.

Figure 1-5 Export Status Enquiry

Export Status Enquiry		:: ×
Export Id		
Export ID 🗘	Status	
5190974871307437012	COMPLETED	
6174903546823724980	COMPLETED	
3799194001301392328	COMPLETED	
3913792817294229748	COMPLETED	
1040212179561499420	COMPLETED	
9044473322942189356	COMPLETED	
7486569967330085523	COMPLETED	
7675842686896983527	COMPLETED	
845958070703112752	COMPLETED	
4227687977452454107	COMPLETED	
Page 1 of 4 (1-10 of 35 items) < 4 1 2 3 4 >>		

For more information on fields, refer to the field description table.

Table 1-2 Export Status Enquiry

Field	Description
Export ID	Displays the exports id's.
Status	Dsiplays the export status.



xport Summary : 59	78472122763526170		✓ INR~IN ①
Screens ©	Message 🗘	\$	Mod No.2
Currency Definition	3 Payloads Exported	View Records	✓ GBP~IN 0
			Mod No.2Mod No.3
			> BRR~US
			> INR~US
			> INR~US 0 > AUR~IN 0
			> INR~US 0 > AUR~IN 0 > EUR~US 0

Figure 1-6 Export Details

To down Export

- 8. On Home screen, click Config Transport, under Config Transport, click Export.
- 9. Under Export, click Download Export.

The **Download Export** screen displays.

Figure 1-7 Download Export

Download Export		;; ×
	Select Environments Next →	
	data-migration (devtestbankt.obcs.ocs.oc-test.com)	

10. Select the Source Environments and click Next.

The Download Export - Select Maintenance Screens displays.

data-migration			
▼ OBPY			
obpy-party-maintenance-service			
	50	lect Maintenance Screens	
		Name O	0
		OBPY PII MASK MAINTENANCE	View Records
		OBPY ENTITY MAINTENANCE	View Records
		OBPY LOCATION MAINTENANCE	View Records
		OBPY ADDRESS MAINTENANCE	View Records
		OBPY CREDIT RATING	View Records
		OBPY ORGANIZATION MAINTENANCE	View Records

Figure 1-8 Download Export - Select Maintenance Screens

For more information on fields, refer to the field description table.



Table 1-3 Download Export - Select Mainenance Screens

Field	Description
Name	Displays the avaliable maintenance screen from the source environment.
View Records	Click the icon to view the maintenance screen records.

- **11.** Choose the source maintenance service from the left panel and check the box next to it on the **Select Maintenance Screens**.
- 12. On Download Export screen click Download to download the selected maintenance file.

This screen provides a detailed summary of the export operation.

13. Click View Records, it displays the full details of all records imported can be viewed.

1.3 Import Screens

This topic describes about the instructions to import maintenance from target environment.

Specify **User ID** and **Password**, and login to **Home** screen. For information on login procedure, refer to the *Getting Started User Guide*.

- 1. On Home screen, click Config Transport, under Config Transport, click Import.
- 2. Under Import, click Run Import.

The Run Import screen displays.

Figure 1-9 Run Import

Run Import		;; ×
	Add Files Maximum file size is 25 GB	
	Upload	

3. Click Add Files to upload the maintenance export and click Upload.

The Success - Config File screen dissplays with config upload ID.



Success

Config File successfully uploaded with id:8285009616339684537

To View Import Status



Ok

- 4. On Home screen, click Config Transport, under Config Transport, click Import.
- 5. Under Import, click Import Status Enquiry.

The Import Status Enquiry screen displays.

Import Status Enquiry		15 ×
Import Id		
Import ID 🗘	Status	Action
5361450416447048281	COMPLETED	D.
4161945060453271609	COMPLETED	D.
595939259202946749	COMPLETED	D.
6130901117833399822	COMPLETED	D.
1988550584913578996	COMMETED	D.
7527117544828911762	COMPLETED	C.
3033683093671398499	COMPLETED	D.
		2

Figure 1-11 Import Status Enquiry

For more information on fields, refer to the field description table.

 Table 1-4
 Import Status Enquiry

Field	Description
Import ID	Displays the import id's.
Status	Dsiplays the export status.
Actions	Click the icon to download.

 Click Action, it will download the ACK file (which is to be uploaded in the upload ACK Screen).

The Import details screen is launched on click of the hyperlinked import ID and summarizes the import operation.



Figure 1-12 Import Details



7. Click **View Records**, it displays the full details of all records imported can be viewed. Click **Generate Report** to download the report summarizing the import operation.

1.4 Upload ACK Screen

This topic describes about the instructions to acknowledge the import.

Specify **User ID** and **Password**, and login to **Home** screen. For information on login procedure, refer to the *Getting Started User Guide*.

1. On Home screen, click Config Transport, under Config Transport, click Upload ACK. The Upload ACK screen displays.

Figure 1-13 Upload ACK

Drag and Drop elect a file or drop one here.		
File Name ©	File Size 0	Action
1730972598189508222_manualAck.txt	9KB	œ.
age 1 of 1 (1 of 1 items) < ∢ 1 → >		

2. On Upload ACK screen, Drag and Drop to select a file and Upload to upload the acknowledgement.a

Note:

The removal of the previously exported maintenance will be initiated by the upload of an acknowledgement.

Index

С

Е

Configuration Transport, 1-1

Т

Target Environment Maintenance, 1-1

U

Upload ACK Screen, 1-8

Export Screens, 1-3

I

Import Screens, 1-6

