

Oracle® Banking Treasury Management

Oracle Banking Treasury Management- Oracle Banking Payments Integration Guide



Release 14.8.0.1.0
G48111-01
November 2025

ORACLE®

G48111-01

Copyright © 2020, 20245, 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

1 Treasury - Payments Integration

| | | |
|-------|---|----|
| 1.1 | Maintenance Required in OBTR | 1 |
| 1.1.1 | Treasury External System Maintenance | 2 |
| 1.1.2 | External System Functions Maintenance | 3 |
| 1.1.3 | Upload Source Preference Maintenance | 4 |
| 1.1.4 | BIC Maintenance | 5 |
| 1.1.5 | Other Common Maintenance | 5 |
| 1.1.6 | Integrated Support for Generating Camt.057 Message using OBPM MX Rest Service | 5 |
| 1.1.7 | Treasury External Payment System Payment Queue Summary | 6 |
| 1.2 | Maintenance Required in OBPM | 7 |
| 1.2.1 | Source Maintenance | 7 |
| 1.2.2 | Source Network Preference Maintenance | 8 |
| 1.2.3 | Network Code Maintenance | 10 |
| 1.2.4 | Network Rule Maintenance | 10 |
| 1.2.5 | External Notification Queue Maintenance | 11 |
| 1.3 | Common Core Maintenance | 12 |

Index

Preface

This topic contains the following sub-topics:

- [Purpose](#)
- [Audience](#)
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
- [Conventions](#)
- [Screenshot Disclaimer](#)
- [Acronyms and Abbreviations](#)
- [Basic Actions](#)
- [Symbols and Icons](#)

Purpose

This manual is designed to help you to quickly get acquainted with the Integration for a Co-deployed Setup of Oracle Banking Treasury Management with Oracle Banking Payments.

Audience

This guide is intended for Back Office Data Entry Clerk, Back Office Managers/ Officers, Product Managers, End of Day Operators, and Financial Controller users.

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.

Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches, Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to make sure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

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.

Conventions

The following text conventions are used in this document:

Table Conventions and Meaning

| Convention | Meaning |
|-----------------|--|
| boldface | Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary. |
| <i>italic</i> | 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 acronyms and abbreviations are listed in this below table:

Table Acronyms and Abbreviations

| Abbreviations or Acronyms | Definition |
|---------------------------|------------------------------------|
| AEOD | Automated End of Day |
| DV | Derivatives |
| Dr | Debit |
| EOFI | End of Financial Input |
| EOD | End of Day |
| FX | Foreign Exchange |
| GL | General Ledger |
| LCY | Local Currency |
| MM | Money Market |
| OBTR | Oracle Banking Treasury Management |
| OT | Over the Counter Options |
| OBPM | Oracle Banking Payments Management |
| WSDL | Web Services Description Language |

Basic Actions

Table List of Basic Actions

| Action | Description |
|-----------------------------|--|
| Approve | Click Approve to approve the initiated report. This button is displayed, once the user click Authorize . |
| Audit | Click Audit to view the maker details, checker details of the particular record, and record status. This button is displayed only for the records that are already created. |
| Authorize | Click Authorize to authorize the record created. A maker of the screen is not allowed to authorize the report. Only a checker can authorize a record. This button is displayed only for the already created records. |
| Close | Click Close to close a record. This action is available only when a record is created. |
| Confirm | Click Confirm to confirm the performed action. |
| Cancel | Click Cancel to cancel the performed action. |
| Compare | Click Compare to view the comparison through the field values of old record and the current record. This button is displayed in the widget, once the user click Authorize . |
| Collapse All | Click Collapse All to hide the details in the sections. This button is displayed, once the user click Compare . |
| Expand All | Click Expand All to expand and view all the details in the sections. This button is displayed, once the user click Compare . |
| New | Click New to add a new record. The system displays a new record to specify the required data. Note: The fields which are marked in asterisk red are mandatory fields. |
| OK | Click OK to confirm the details in the screen. |
| Save | Click Save to save the details entered or selected in the screen. |
| View | Click View to view the report details in a particular modification stage. This button is displayed in the widget, once the user click Authorize . |
| View Difference only | Click View Difference only to view a comparison through the field element values of old record and the current record, which has undergone changes. This button is displayed, once the user click Compare . |

Symbols and Icons

The list of symbols and icons available on the screens are as follows:

Table Symbols and Icons - Common

| Symbol/Icon | Function |
|-------------|----------|
| | Minimize |
| | Maximize |

Table (Cont.) Symbols and Icons - Common




















| Symbol/Icon | Function |
|---|--|
|  | Close |
|  | Perform Search |
|  | Open a list |
|  | Navigate to the first record |
|  | Navigate to the last record |
|  | Navigate to the previous record |
|  | Navigate to the next record |
|  | Grid view |
|  | List view |
|  | Refresh |
|  | Click this icon to add a new row. |
|  | Click this icon to delete a row, which is already added. |
|  | Calendar |
|  | Alerts |
|  | Unlock Option |
|  | View Option |
|  | New |
|  | Enter query |
|  | Execute query |

Table (Cont.) Symbols and Icons - Common












| Symbol/Icon | Function |
|---|-----------------|
|  | Copy |
|  | Delete |
|  | Save |
|  | Search |
|  | Advanced search |
|  | Clear all |
|  | Reset |
|  | Export |
|  | Print |
|  | View Details |
|  | Sorting |

Table Symbols and Icons - Widget









| Symbol/Icon | Function |
|---|---------------------|
|  | Open status |
|  | Unauthorized status |
|  | Rejected status |
|  | Closed status |
|  | Authorized status |
|  | Modification Number |

Table (Cont.) Symbols and Icons - Widget

| Symbol/Icon | Function |
|---|----------|
|  | Hold |
|  | Reverse |

1

Treasury - Payments Integration

You can integrate Oracle Banking Treasury Management product (OBTR) with Oracle Banking Payments product (OBPM).

To integrate these two products on the co-deployed environment, you need to do specific maintenance in OBTR, OBPM, and Common Core.

This topic has the following sub-topics:

- [Maintenance Required in OBTR](#)
This section describes the specific maintenance, needed in Oracle Banking Treasury Management (OBTR) to integrate the same with Oracle Banking Payments (OBPM).
- [Maintenance Required in OBPM](#)
This section describes the specific maintenance needed in Oracle Banking Payments (OBPM) to integrate the same with Oracle Banking Treasury Management (OBTR).
- [Common Core Maintenance](#)
This topic describes the required common core maintenance.

1.1 Maintenance Required in OBTR

This section describes the specific maintenance, needed in Oracle Banking Treasury Management (OBTR) to integrate the same with Oracle Banking Payments (OBPM).

This topic has the following sub-topics:

- [Treasury External System Maintenance](#)
The systematic instruction to maintain the active record in Treasury External System Maintenance screen is described in this topic.
- [External System Functions Maintenance](#)
The systematic instructions to perform the External System Functions Maintenance.
- [Upload Source Preference Maintenance](#)
The systematic instructions to perform the Upload Source Preference Maintenance is discussed in this topic.
- [BIC Maintenance](#)
This topic describes BIC maintenance in OBTR.
- [Other Common Maintenance](#)
This topic describes the other common maintenance.
- [Integrated Support for Generating Camt.057 Message using OBPM MX Rest Service](#)
This topic describes about generating the camt.057 message using OBPM MX rest service.
- [Treasury External Payment System Payment Queue Summary](#)
This topic describes the systematic instructions to view the payment request send to OBPM.

1.1.1 Treasury External System Maintenance

The systematic instruction to maintain the active record in Treasury External System Maintenance screen is described in this topic.

The Treasury External System Maintenance screen with field external system type as “Payments” for different service codes with all required fields to maintain the active record. For outgoing payments, maintain the service code as “GenPayMessage” with Single Payment Service details as below:

Table 1-1 Fields Specification

| Field | Specification |
|------------------------------|--|
| Service Name | PMSinglePayOutService |
| Operation Code | CreateSinglePayment |
| Rest/Web Service User Option | Choose the preferred option |
| Rest/Web Service User | Provide the User to be used in Rest request |
| Rest/Web Service URL Service | Provide the Rest API URL of Single Payment Service |

For Receive Notice, maintain the service code as “GenRecvNotice” with Inbound Cross Border Payments service details as below:

Table 1-2 Fields Specification

| Field | Specification |
|------------------------------|---|
| Service Name | PMXborderInService |
| Operation Code | CreateXborderIn |
| Rest/Web Service User Option | Choose the preferred option |
| Rest/Web Service User | Provide the User to be used in Rest request |
| Rest/Web Service URL Service | Provide the Rest API URL of Inbound Cross Border Payments Service |

For Incoming Cross border payments reversal, maintain the service code as “GenInTxnRev” with Cross Border Incoming Transaction Reversal Service details as below:

Table 1-3 Fields Specification

| Field | Specification |
|------------------------------|--|
| Service Name | PMInTxnReversalService |
| Operation Code | CreatePMInTxnReversal |
| Rest/Web Service User Option | Choose the preferred option |
| Rest/Web Service User | Provide the User to be used in Rest request |
| Rest/Web Service URL Service | Provide the Rest API URL of Inbound Cross Border Incoming Transaction Reversal Service |

For Outgoing Cross border payments reversal, maintain the service code as “GenOutTxnRev” with Cross Border Outgoing Transaction Reversal Service details as below:

Table 1-4 Fields Specification

| Field | Specification |
|------------------------------|--|
| Service Name | PMOutTxnReversalService |
| Operation Code | CreatePMOutTxnReversal |
| Rest/Web Service User Option | Choose the preferred option |
| Rest/Web Service User | Provide the User to be used in Rest request |
| Rest/Web Service URL Service | Provide the Rest API URL of Inbound Cross Border Outgoing Transaction Reversal Service |

1. On the Home page, enter **IFDTREPM** in the text field and then click the next arrow.
The **Treasury External System Maintenance** screen.

Figure 1-1 Treasury External System Maintenance

Treasury External System Maintenance

Save

External System * External System Type *

Description Read Time Out (In Seconds)

Inter System Bridge GL * Connection Time Out (In Seconds)

Source System * Archival Days

Entity ID * Connection Timeout Retry Count

Read Timeout Retry Count

| Service Code | Service Name | Operation Code | Rest/Web Service User Option | Rest/Web Service User | Rest/Web Service URL |
|---|------------------|------------------|------------------------------|-----------------------|----------------------|
| <input checked="" type="checkbox"/> GenInTxnRev | PMInTxnReversalS | CreatePMInRevers | Predefined User | PJWWWN | http://wh00ack |
| <input type="checkbox"/> GenOutTxnRev | PMOutTxnReversa | CreatePMOutReve | Predefined User | PJWWWN | http://wh00ack |

Page 1 of 1 (1-2 of 2 items) < 1 >

Audit Cancel

2. On the **Treasury External System Maintenance** screen, specify the fields as describes in the above field specification tables.

Below are the scheduler jobs configured for the Integration. Make sure that these jobs are running.

- TREPSGENPAYMENT - Scheduler job for processing the Payment request
- TREPS_NOTIFICATION - Scheduler job for processing OBPM notifications

1.1.2 External System Functions Maintenance

The systematic instructions to perform the External System Functions Maintenance.

For the below Source codes with the service name OBTRPSService and the operation code CreateTREPSNotif, maintain the External System Functions to receive the notifications from OBPM.

For all OBTR modules when outgoing payment or receive notice is initiated, the source code is “OBTR<Module-ID>”. For example, the source code for the FX module is “OBTRFX.”

1. On the Home page, enter **GWDET_FUN** in the text field and then click the next arrow.
The **External System Functions** screen is displayed.

Figure 1-2 External System Functions

2. On the **External System Functions** screen, specify the fields.

Table 1-5 Fields Specification

| Field | Specification |
|-----------------------|---|
| Source Code | For all OBTR modules where outgoing payment or receive notice is initiated, the source code is “OBTR<Module-ID>”. For example, the source code for the FX module is “OBTRFX.” |
| Service Name | SOBTREPSService |
| Operation Code | CreateTREPSNotif |

1.1.3 Upload Source Preference Maintenance

The systematic instructions to perform the Upload Source Preference Maintenance is discussed in this topic.

In the **Upload Source Preference Maintenance** screen, Post Upload Status field value must be selected as “Authorized”.

1. On the Home page, enter **CODUPLDM** in the text field and then click the next arrow.
The **Upload Source Preference Maintenance** screen is displayed.

Figure 1-3 Upload Source Preference Maintenance

2. On the **Upload Source Preference Maintenance** screen, specify the **Post Upload Status** field as **Authorized**.

Make sure that the TRGenPayMessage.ADF file is executed in the database schema. This file contains the JSON template for the OBPM Single Payment Service.

1.1.4 BIC Maintenance

This topic describes BIC maintenance in OBTR.

Upload BIC directory & ensure that the same are listed at ISDBICDE, which OBTR will use, to transact payments.

1.1.5 Other Common Maintenance

This topic describes the other common maintenance.

Refer to Core Services User Manual, for the other Day 0 maintenance to be done for OBTR.

1.1.6 Integrated Support for Generating Camt.057 Message using OBPM MX Rest Service

This topic describes about generating the camt.057 message using OBPM MX rest service.

The system has been enhanced to support the generation of camt.057 **NotificationToReceive** message by calling the **MX** Rest Service of OBPM.

The following changes to be included while generating the message:

- Introduction of a new parameter: **NOTIF_TO_RECV_PREFERENCE_OBTR** with value MT at OBTR to trigger the MT Rest Service **PMXborderInService** for MT210 message generation in **MT** format. Whereas when the value is MX, it will call MX Rest Service for camt.057 message generation.
- Addition of **GenMXRecvNotice** as a new service code in the **Treasury External System Maintenance (IFSTREPM)**.
- It is required to maintain rest point mapping for **GenMXRecvNotice** in the **External Service screen Maintenance**.

Note

OBPM using screen - **System Parameter Detailed (PMDSYSPM)** configuration of **NOTIF_TO_RECEIVE_PREFERENCE** parameter as MX must be set up for successful camt.057 generation and this is when OBTR calls **PMXborderInService**.

These changes enable the system to generate camt.057 messages in MX format by integrating with the OBPM MX Rest Service.

1.1.7 Treasury External Payment System Payment Queue Summary

This topic describes the systematic instructions to view the payment request send to OBPM.

On the home page, enter **IFSTRPQU** to invoke the **Treasury External Payment System Queue Summary** Screen (IFSTRPQ) screen and enter **IFDTRPQU** to invoke the **Treasury External Payment System Queue Detailed** Screen (IFSTRPQ) screen.

This screens are used to view the payment request send to OBPM.

Figure 1-4 Treasury External Payment System Queue Summary

The screenshot shows the 'Treasury External Payment System Queue Summary' screen. At the top, there are search options: 'Search', 'Advanced Search', 'Reset', and 'Clear All'. A 'Records per page' dropdown is set to 15. Below this is a 'Search (Case Sensitive)' section with several input fields: 'Queue Reference Number', 'Contract Reference Number', 'External Payment System Reference Number', 'Process Status', 'Customer Reference Number', 'Initiation Date' (with a date picker), and 'Transfer Currency'. The 'Search Results' section shows a table with columns: 'Queue Reference Number', 'Contract Reference Number', 'Event Sequence Number', 'External Payment System Reference Number', 'Process Status', and 'Customer Reference'. The table is currently empty, displaying 'No data to display.' At the bottom, there is a pagination bar showing 'Page 1 Of 1' and navigation buttons. An 'Exit' button is located in the bottom right corner.

A new feature called MT210_SUPPRESS has been added at the branch level to block the MT210 message.

Figure 1-5 Treasury External Payment System Queue Summary

The Suppress flag on the **Treasury External Payment Queue screen (IFDTRPQU)** is automatically turned on when the feature is set up, preventing the creation of MT210 messages specifically for that branch. However, MT202 messages will still be generated without issue.

1.2 Maintenance Required in OBPM

This section describes the specific maintenance needed in Oracle Banking Payments (OBPM) to integrate the same with Oracle Banking Treasury Management (OBTR).

This topic has the following sub-topics:

- [Source Maintenance](#)
The systematic instructions to perform the External System Functions Maintenance.
- [Source Network Preference Maintenance](#)
The systematic instructions to perform the Source Network Preference Maintenance.
- [Network Code Maintenance](#)
The systematic instructions to maintain the network Code in the OBPM.
- [Network Rule Maintenance](#)
The systematic instructions to maintain the network rules in the OBPM.
- [External Notification Queue Maintenance](#)
The systematic instructions to perform the Notification Maintenance.

1.2.1 Source Maintenance

The systematic instructions to perform the External System Functions Maintenance.

Maintain the Source code with OBTR to hand off payment requests at **Source Maintenance Detailed** screen.

1. On the Home page, enter **PMDSORCE** in the text field and then click the next arrow.
The **Source Maintenance Detailed** screen is displayed.

Figure 1-6 Source Maintenance Detailed

The screenshot displays the 'Source Maintenance Detailed' window with the following sections and controls:

- Prefunded Payments:** Includes 'Prefunded Payments Allowed' (toggle), 'Pricing Applicable' (toggle), 'Prefunded Payments GL' (text field with value '260000105'), and 'Auto-process Claims for Prefunded Payments' (toggle).
- Duplicate Check Fields:** Includes 'Duplicate Check Period In Days' (text field with value '0').
- Accounting & Message Preference:** Includes 'Preferred Reference' (dropdown menu showing 'Transaction Reference').
- Other Preferences:** Includes 'SSI Handling' (dropdown menu showing 'Not Required'), 'Validate Debit Authority' (toggle), 'Incoming SWIFT' (toggle), 'Allow External Audit Info' (toggle), 'PSD Applicable' (toggle), 'Notification Required' (toggle), and 'Allow Back Value Dated Book Transfer' (toggle).
- Credit to GL Payments:** Includes 'Inbound credit to GL' (toggle), 'Pricing Applicable' (toggle), and 'Intermediary Credit GL' (text field with value '260000105').
- Auto Queue Preferences:** Includes 'System Action' (dropdown menu showing 'Auto roll-over').

At the bottom, there are buttons for 'Duplicate Check Fields', 'Response Details', 'Audit', and 'Exit'.

2. On the **Source Maintenance Detailed** screen, specify the fields as described below.

Following are the source codes OBTR uses to initiate payment request:

- For all OBTR modules where outgoing payment or receive notice is initiated, the source code is OBTR<Module-ID>. For example, the source code for the FX module is OBTRFX.
- Each record maintained in **Source Maintenance Detailed** screen (PMDSORCE) must have the below preferences:
- **Pre-funded Payments GL** or **Intermediary Credit GL** should match Inter System Bridge GL maintained in **Treasury External System Maintenance screen (IFDTREPM)** of OBTR.
- Maintain the source code for MX maintenance.

Note

This Inter System Bridge GL must be available for both OBTR and OBPM.

For more information on source maintenance, refer to the section [Source](#) in the [Payments Core](#) user manual.

1.2.2 Source Network Preference Maintenance

The systematic instructions to perform the Source Network Preference Maintenance.

The OBTR Source-specific preferences for each network are maintained at **Source Network Preference Maintenance** screen.

1. On the Home page, enter **PMDSORNW** in the text field and then click the next arrow.

The **Source Network Preference Maintenance** screen is displayed.

Figure 1-7 Source Network Preference Maintenance

Source Network Preferences Detailed

Save

Host Code *

HOST1

Source Code *

OBTRMM

Network Code *

SWIFTISO

Transaction Type *

Outgoing

Description

Network Description

Network Type Description

Preferences

Authorization Rekey Required

MIS Group

UDF Group

Sanctions System

Sanction Check Required

Pricing

External Pricing Applicable

Accounting Preference

Debit Entry on

On Activation Date

Same Day Transaction Rollover Preference

Amount Block on Booking Date

Authorization Limit

Authorization Limit Currency

Authorization 1 Limit

Authorization 2 Limit

Network Release Limit

Credit Entry on

On Activation Date

Future Valued Transaction Preferences

Validation on Booking Date

Required

Authorization Rekey Fields

Rekey Field Name

Description

No data to display.

Audit

Cancel

2. On the **Source Network Preference Maintenance** screen, specify the fields as below.

Table 1-6 Field Specifications for MX Maintenance

| Field | Specification |
|-------------------------|---|
| Network code | Specify the network code as SWIFTISO which is mapped to the source code. |
| Transaction Type | Specify the transaction type as Outgoing . |

The preference for various payment networks through which OBTR initiate a payment request needs to be maintained on this screen for the same Source codes as in the previous section. For more information on source network preferences maintenance, refer to the section *Source Network Preference* in the [Payments Core](#) user manual.

1.2.3 Network Code Maintenance

The systematic instructions to maintain the network Code in the OBPM.

To maintain the Network code and link it to a payment type. This screen is applicable for all existing payments types as well.

1. On the Home page, enter **PMDNWCOD** in the text field and then click the next arrow.
The **Network Rule Maintenance** screen is displayed.

Figure 1-8 Network Rule Maintenance

2. On the **Network Code Maintenance** screen, specify the fields.
Ensure to specify the **Network Code** as **SWIFTISO** for MX maintenance.
For more information on source maintenance, refer to the section *Network Code* in the [Payments Core](#) user manual.

1.2.4 Network Rule Maintenance

The systematic instructions to maintain the network rules in the OBPM.

OBPM must maintain appropriate Network Rule maintenance to route the OBTR request to the respective network.

Based on the Payment type, OBTR system send one of the below values in Service Level Proprietary field to build the network rules.

- LCL - Local clearing payments
- SWIFT - SWIFT Payment messages

.

1. On the Home page, enter **PMDNWRLE** in the text field and then click the next arrow.
The **Network Rule Detailed** screen is displayed.

Figure 1-9 Network Rule Detailed

Network Rule Detailed

Save

Host Code * HOST1 Channel Type * SWIFT

| <input type="checkbox"/> | Rule Name * | Rule Expression | Network Code * | Priority |
|-------------------------------------|-------------|-----------------|----------------|----------|
| <input checked="" type="checkbox"/> | RTGS | | | 1 |
| <input type="checkbox"/> | | | | 2 |
| <input type="checkbox"/> | | | | 3 |
| <input type="checkbox"/> | | | | 4 |

Page 1 of 1 (1-4 of 4 items) |< < 1 > >|

Expression Details

☐ Expression Section Scope LOP Type LOP Data Type

No data to display.

Page (0 of 0 items) |< < 1 > >|

Populate

Audit Cancel

- On the **Network Rule Maintenance** screen, specify the fields.

Table 1-7 Field Specifications for MX Maintenance

| Field | Specification |
|---------------------|--|
| Channel Type | Specify the channel type as SWIFTMX . |
| Network Code | Specify the network code as SWIFTISO for the respective rule selected for the MX maintenance. |

For more information on source maintenance, refer to the section *Payments Rule Engine* in the [Payments Core](#) user manual.

1.2.5 External Notification Queue Maintenance

The systematic instructions to perform the Notification Maintenance.

Maintain the OBTR Source specific notification preferences for each network at **External Notification Queue Detailed** screen.

The notification is a call from OBPM to the OBTR Webservice – OBTREPSService that needs to be deployed. The gateway external system setup is required to be done for source code mentioned in the below image.

Note

It is important to give the Notification System class as OBTR and communication mode as Web Service.

1. On the Home page, enter **PMDEXTNT** in the text field and then click the next arrow.
The **External Notification Queue Detailed** screen is displayed.

Figure 1-10 External Notification Queue Detailed

2. On the **External Notification Queue Detailed** screen, specify the fields.
For more information on source maintenance, refer to the section *External Notification Queue* in the [Payments Core](#) user manual.

1.3 Common Core Maintenance

This topic describes the required common core maintenance.

The following common core maintenance need to perform for Integration.

- Customer Maintenance - Create the customers in STDCIFCR.
- Account Maintenance - Create Accounts (CASA / NOSTRO) in STDCRACC
- General Ledger - Maintenance Create a General Ledger in STDCRGLM.
- Transaction code - Maintenance Create the Transaction code in STDCRTRN.
- OBPM to use OFCUB Dates Maintain IS_CUSTOM_DATE parameter as 'Y' in cstb_param table. By this, OBPM will use Today from sttm_dates as the transaction booking date.
- Other Payments Maintenance, Refer to Oracle Banking Payments Core User Manual, for the other Day 0 maintenance.

For detailed information on above mentioned screens, refer to Oracle Banking Payments Core User Manual.

Index

C

CODUPLDM- Upload Source Preference
Maintenance, [4](#)

G

GWDETFUN- External System Functions, [4](#)

I

IFDTREPM- Treasury External System
Maintenance, [3](#)
IFDTRPQU- Treasury External Payment System
Queue Detailed, [6](#)

IFSTRPQU- Treasury External Payment System
Queue Summary, [6](#)

P

PMDEXTNT- External Notification Queue
Detailed, [12](#)
PMDNWCOD- Network Code Maintenance, [10](#)
PMDNWRLE- Network Rule Detailed, [10](#)
PMDSORCE- Source Maintenance Detailed, [7](#)
PMDSORNW- Source Network Preference
Maintenance, [8](#)