# OBEDX-OBPM Integration Guide Oracle Banking Electronic Data Exchange for Corporates Release 14.6.0.0.0

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**OBEDX-OBPM Integration Guide** 

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### 1. About this Manual

### 1.1 Purpose

This guide is to help with Integration of Oracle Banking Electronic Data Exchange for Corporates with Oracle Banking Payments.

#### 1.2 Audience

This guide is primarily intended for the following user/user roles:

| Role                        | Function                                       |
|-----------------------------|--|
| Implementation and IT Staff | Implementation and maintenance of the software |

# 1.3 <u>List of Chapters</u>

| Chapters  | Description  |
|-----------|--|
| Chapter 1 | Provides information on the intended audience. It also lists the various chapters covered in this manual.                |
| Chapter 2 | This chapter helps you to Integrate Oracle Banking Electronic Data Exchange for Corporates with Oracle Banking Payments. |

## 1.4 Acronym & Abbreviation

Following are some of the acronyms and abbreviations you are likely to find in the manual:

| Abbreviation | Description  |
|--------------|--|
| OBEDX        | Oracle Banking Electronic Data Exchange for Corporates |
| ОВРМ         | Oracle Banking Payments Management                     |



# 2. Integration Guide

### 2.1 Introduction

You can integrate Oracle Banking Electronic Data Exchange for Corporates with Oracle Banking Payments. This document briefs you about the specific steps needed for Integration of these two products and specific maintenances.

### 2.2 Maintenance in OBEDX

This section describes the specific maintenances needed for Oracle Banking Electronic Data Exchange for Corporates to integrate the same with Oracle Banking Payments.

1. Maintain the valid entries in OBEDX\_TM\_MNT\_PP\_PREF table in OBEDX for the record having TRANSACTION\_NAME as Payments.

| Field Name         | Description  |
|--------------------|--|
| HOST               | IP of the OBPM machine from where we can read & place files for processing. e.g., 100.76.138.209                           |
| PORT               | Port of the OBPM machine from where we can read & place files for processing. e.g., 7055                                   |
| RESOURCE_NAME      | Web-Service name that is called on the specified Host & Port. e.g., /PMReST/obpmrest/payments/fileenvelopeupload           |
| BRANCH             | Mention the branch code to be used for integration. e.g., 006  |
| USERNAME           | Username for accessing OBPM shared folder for uploading pain.001.001.06 files & receiving processed pain.002.001.06 files. |
| FU_PSWRD           | Encrypted Password for accessing OBPM shared folder same as above.   |
| RESPONSE_FILE_PATH | OBPM machine path where the HANDOFF response files are stored.   |



|                    | e.g.,<br>/scratch/work_area/DEV/PMSWCD145/DISPATCH/comp<br>leted   |
|--------------------|--|
| HOST CODE          | The country/region in which transaction is to be performed. e.g., HOST1  |
| SOURCE CODE        | It is the originating point of a transaction. e.g., INTBANKING   |
| OBPM_FTP_FILE_PATH | OBPM machine path where the HANDOFF files generated by OBEDX are placed. e.g., /scratch/work_area/DEV/PMSWCD145/FileEnvelope/rea dy/ |
| FTP_PORT           | Port using which files are placed on OBPM machine. e.g., 22  |

2. Reopen 'EDXOutgoingInternal' & 'EDXIncomingInternal' channels in Channel Maintenance and update the 'Folder Path' field. The folder path given should be created in the Network area.

Note: 'EDXOutgoingInternal' & 'EDXIncomingInternal' channels are created as a part of Day0 setup and should not be deleted as they are used for the integration between OBEDX and OBPM.

- 3. Handoff file to OBPM is sent in pain.001.001.06 format & response file is received in pain.002.001.06 format, hence 2 Formats Identifiers 'PAIN001V6' of type Handoff & 'PAIN002V6' of type Handoff Response is created as a part of Day0 setup and is advised not to delete/modify them.
- 4. Handoff files to OBPM are sent in a specific file naming convention, hence 'EdxHandoffPayments' filename template is created as a part of Day0 and is advised not to delete/modify.

Note: Details of pre-configured 'EdxHandoffPayments' file name template is as follows -

| Field Name        | Description                                       |
|-------------------|---|
| Free Field 1      | Rename Field- HandoffName<br>Constant Value - EDX |
| Format Identifier | Alphanumeric with Special Char                    |
| Transaction Name  | Alphanumeric with Special Char                    |
| Free Field 2      | Rename Field- Response Constant                   |



|                    | Constant Value - PAIN002V6 |
|--------------------|----------------------------|
| Date and Timestamp | DDMMYYHHMMSS               |
| File Extension     | xml                        |

5. Response files from OBPM are received in a specific file naming convention, hence 'PaymentsHandoffResponse' filename template is created as a part of Day0 and is advised not to delete.

Note: Details of pre-configured 'EdxHandoffPayments' file name template is as follows –

| Field Name        | Description  |
|-------------------|--|
| Free Field 1      | Rename Field- HandoffName  Constant Value - EDX          |
| Free Field 2      | Rename Field- HandOffConstant Constant Value - PAIN001V6 |
| Transaction Name  | Alphanumeric with Special Char                           |
| Format Identifier | Alphanumeric with Special Char                           |
| Free Field 3      | Rename Field- Timestamp Alphanumeric with Special Char   |
| File Extension    | XML  |

6. 3 Preconfigured Correlation rules for Payments are provided as a part of Day0 and is advised not to delete/modify.

FileLevelCorrelationRule is created at File Level on Message Id.

BatchLevelCorrelationRule is created at Batch Level on Payment Info Id.

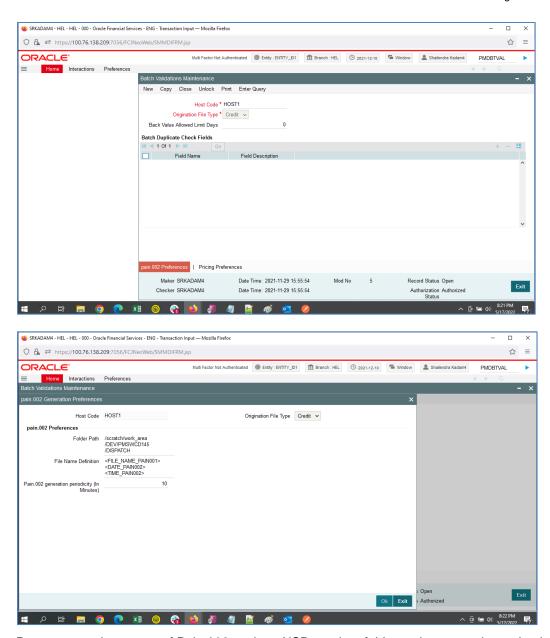
RecordLevelCorrelationRule is created at Record Level on Transaction Reference Number.

### 2.3 Maintenance in OBPM

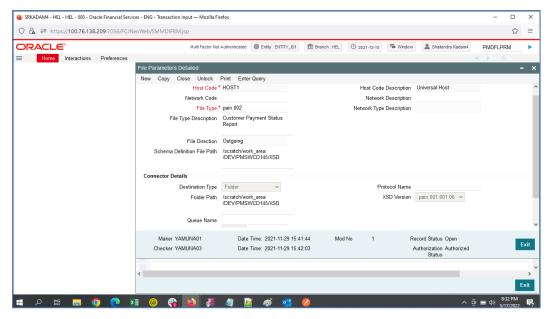
Below maintenances need to be maintained in OBPM in Day0 to integrate with OBEDX.

1. Maintenance for Pain 002 file name definition, Folder Path and Pain.002 file execution periodicity (in minutes) can be maintained in Batch Validation Maintenance & pain.002 preferences (PMDBTVAL).

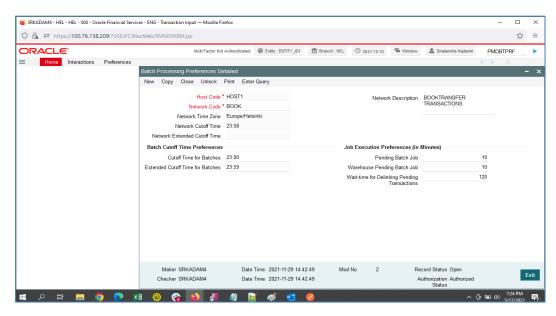




Parameter maintenance of Pain.002 such as XSD version, folder path, etc can be maintained in File Parameters Detailed Screen (PMDFLPRM).



3. Pain.002 file generation Preferences network wise (e.g., BOOK, STEP2, SWIFT) can be maintained in Batch Processing Preference Detailed Screen (PMDBTPRF).



4. Job Code for generation of Periodic Pain.002 file can be maintained in Payments Seed Job Parameters Detailed Screen (PMDSJBPR).



