Oracle® Banking Electronic Data Exchange for Corporates
Release Notes

Patchset Release 14.7.4.0.0

G10286-01

June 2024

ORACLE®

Oracle Banking Electronic Data Exchange for Corporates Release Notes, Patchset Release 14.7.4.0.0

G10286-01

Contents

Preface

- [Background](#)
- [Purpose](#)
- [Audience](#)
- [Documentation Accessibility](#)
- [Conventions](#)
- [Acronyms and Abbreviations](#)

Background

Oracle Banking Electronic Data Exchange for Corporates is a comprehensive pre-processing and orchestration solution for high volume transaction files received from corporate clients by the financial institutions via host-to-host channel. It enables the bank to tailor the file processing as per corporate's requirements, control operational workflows based on business rules, optimize file processing, notify, and send responses to the corporates at various stages of file processing. Through this system, transaction files can be orchestrated across the bank's portal for client approval and the product processors for processing, thereby increasing the Straight Trough Processing rates in downstream systems and in lowering processing time.

Oracle Banking Electronic Data Exchange for Corporate is an enterprise-level file processing system designed to process all kinds of files received in corporates/Banks proprietary formats or industry-standard formats such as csv, fixed length, ISO and MT. Furthermore, it enables the bank to monitor and manage file processing lifecycles from a centralized location, provides real-time visibility of file and record statuses, helps resolve file processing errors efficiently thus reducing resolution time.

It is pre-integrated with Oracle Banking Digital Experience for client's approval, Oracle Banking Payments for the processing of payments files, as well as with Oracle Banking Virtual Account Management, Interest and Charges for Virtual Accounts bulk file uploading.

Purpose

This guide provides the details of the new enhancements in the Oracle Banking Supply Chain Finance.

Audience

This guide is intended for the following audience:

- Customers
- 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 customers that have purchased support have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

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.

Acronyms and Abbreviations

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

Abbreviation	Description
OBEDX	Oracle Banking Electronic Data Exchange for Corporates

1
Release Hightlights

The key highlight of the release:

- Data Transformation and Mapping Capability For Incoming Files
- Regrouping and Splitting Capability For Handoff Files
- Enhancements to File Format Transformation Capability For Incoming Formats
- Enhancements to Exception Management

1.1 Data Transformation and Mapping Capability For Incoming Files

OBEDX has introduced a robust capability for seamlessly converting incoming data in a record field and transform the same to predefined user specific data. Bank users can now easily specify the data that needs to be transformed for a given field through the intuitive data transformation screen. Additionally, users have the flexibility to define default or variable data for such fields. This empowers bank users to efficiently manage and align data as required by Product Domains and Corporates alike.

1.2 Regrouping and Splitting Capability For Handoff Files

OBEDX has introduced a capability for splitting and regrouping files during handoff to Product Processors depending on certain criteria. In case of files with large number of records, the Bank users can now set a limit to the number of records per file that can be generated for handoff. The Product would automatically split the large file as per the records configured and generate handoff files separately. Additionally, files can be grouped as per Batch Id and Service Levels and handoff files can be created as per these configurations made by the Bank users.

1.3 Enhancements to File Format Transformation Capability For Incoming Formats

OBEDX has introduced further capability to support files separated by ^ (caret), and: (colon)in the incoming file formats.Bank users can now easily specify the incoming format separators for delimited files.The same would then be processed and mapped to the Payments Pain001v6 formats.

1.4 Enhancements to Exception Management

OBEDX has introduced further capability to support configuration for notifications in case of files that are sent to the Exception Management. The Bank users can now configure notifications and the same would be sent to the email ids configured in case of a File is sent to Exception Management

2

Limitations and Open Issues

- Limitations and Open Issues

2.1 Limitations and Open Issues

NA

3

Components of the Software

This topics provides the information on the components of the software.

- Documents accompanying the software
- Software Components

3.1 Documents accompanying the software

The various documents accompanying the software are as follows:

- Release Notes
- Installer Kit
- User Manuals and Installation manuals

3.2 Software Components

Software Components of Oracle Banking Electronic Data Exchange for Corporates 14.7.4.0.0 that form part of this release are as follows:

- **Core:**
  - UI Components (Knockout, OJET 13.0, Lux)
  - The Swagger / YAML for the services supported.
  - Configuration files for the services
  - Service Components
  - Tables, Sequences, Static Data
- **Installation utilities:**
  - Installation documents for Database, UI, Web services

4
Annexure-A: Environment Details

- Tech Stack

4.1 Tech Stack

Table 4-1   Tech Stack - Oracle Banking Electronic Data Exchange for Corporates

Component	Machine	Operating System	Software	Version Number
Oracle Banking Electronic Data Exchange for Corporates	Application Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0 + Patch ** 28186730; **34686388&*

Table 4-1   (Cont.) Tech Stack - Oracle Banking Electronic Data Exchange for Corporates

Component	Machine	OS port for configuring Symantec... Operating System* Version
		3 5 7 7 8 9 0 0

Table 4-1   (Cont.) Tech Stack - Oracle Banking Electronic Data Exchange for Corporates

Component	Machine	Operating System / Software Version / Copyright Number by System
		Java HotSpot(TM) Oracle JDK 11.0.16 (with WebLogic Application...

Table 4-1   (Cont.) Tech Stack - Oracle Banking Electronic Data Exchange for Corporates

Component	Machine	OS (Operating System) Supported Version (WebLogic Server)

Table 4-1   (Cont.) Tech Stack - Oracle Banking Electronic Data Exchange for Corporates

Component	Machine	Operating System	Software	Version Number
	Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release	19.18.0.0.0

Table 4-1   (Cont.) Tech Stack - Oracle Banking Electronic Data Exchange for Corporates

Component	Machine	Operating System	Software Component	Version Number
	Message Broker	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-3.4.0
			Apache Zookeeper	3.6.3

Table 4-1   (Cont.) Tech Stack - Oracle Banking Electronic Data Exchange for Corporates

Component	Machine	Operating System Version	Supported Browser
	Client machines browser support is strictly tied to the browser itself and no longer based on the Operating System. Current release is certified on client workstations with Windows 10 and Mac	Mozilla Firefox	Mozilla Firefox Release (87+)

Table 4-1   (Cont.) Tech Stack - Oracle Banking Electronic Data Exchange for Corporates

Component	Machine	Operating System	Software	Version Number Supported System
		Google Chrome	Google Chrome	Release (Version 88+)

Table 4-1   (Cont.) Tech Stack - Oracle Banking Electronic Data Exchange for Corporates

Component	Machine	Operating System / Software Version Number
		Microsoft Edge (89+)
		Apple Safari (14+)

**28186730 - Patch to upgrade the Opatch version to 13.9.4.2.14

**34686388 - Patch was applied to resolve security vulnerability CVE-2020-14882 that allows remote users to circumvent the authentication in the administrator console

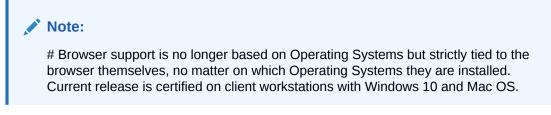**35778900 - Patch required for plato-coherence-server deployment.

> **Note:**
>
> # Browser support is no longer based on Operating Systems but strictly tied to the browser themselves, no matter on which Operating Systems they are installed. Current release is certified on client workstations with Windows 10 and Mac OS.

Table 4-2   UI Stack - Oracle Banking Electronic Data Exchange for Corporates

Software Type	Recommended Software	Version Number
UI	Oracle JET	v15.0.0

5

Annexure – B: Third Party Software Details

For Environment details, please refer **"Third Party Licenses"** section of "Oracle Banking Electronic Data Exchange for Corporates 14.7.4.0.0 License Guide".

Index