

# Oracle® Banking Electronic Data Exchange for Corporates Release Notes



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# Preface

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## 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

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## Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>boldface</b>	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.

## 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 Highlights

The key highlight of the release:

- Enhancement – MT950 File format Support For Statements
- Incoming File Format – xlsx and parsing through fft
- Outgoing file format support for fixed length and csv
- Incoming file format – support pain001v9 format for handoff
- Outgoing file format – support for pain002v10

### 1.1 Enhancement – MT950 File format Support For Statements

OBEDX has introduced further capability to support incoming MT950 statement files. OBEDX can now parse MT950 files internally and produce CSV output file.

### 1.2 Incoming File Format – xlsx and parsing through fft

This release introduces the ability for OBEDX to parse incoming XLSX files from corporate clients for payment processing. This streamlines the process for corporates who prefer to submit payment data in Excel format. OBEDX can now process incoming XLSX files containing payment data. Corporates can define their specific XLSX file format through a format definition menu. This definition includes details like column names, data types, and mandatory/optional fields. Header templates (optional) further define the structure of the XLSX file. Defined XLSX fields can be mapped to corresponding fields within OBEDX's payment format. This mapping ensures accurate extraction and processing of payment data. Based on the format definition and mapping, OBEDX automatically generates a parsing template. This template efficiently extracts data from incoming XLSX files.

### 1.3 Outgoing file format support for fixed length and csv

OBEDX has introduced further capability to support file format separated by ^ (caret), : (colon), |(pipe) and ,(comma) and in fixed length as a outgoing file which can be sent to corporate as required. This is applicable for both With Header and Without Header format structure.

### 1.4 Incoming file format – support pain001v9 format for handoff

This release introduces the ability for OBEDX to parse incoming PAIN001V9 files from corporate clients for payment processing. This streamlines the process for corporates who prefer to submit payment data in PAIN001V9 format. OBEDX can now process incoming PAIN001V9 files containing payment data prepare handoff file or ACK files in PAIN001V9 to send Corporate.

## 1.5 Outgoing file format – support for pain002v10

OBEDX has introduced further capability to support file format PAIN002V10 to be parsed and correlate all records by obedx once it received from corporate.



# 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 14.7.5.0.0 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

Component	Machine	Operating System	Software	Version Number
Oracle Banking Electronic Data Exchange for Corporates	Application Server	Oracle Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0 + Patch **28186730, **34686388 & **35778900
			Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 11.0.16
	Database Server	Oracle Linux Server 8.3 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release	19.18.0.0.0
	Message Broker	Oracle Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-3.4.0
			Apache Zookeeper	3.6.3
	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+)	
		Google Chrome	Google Chrome Release (Version 88+)	
		Microsoft Edge	Microsoft Edge (89+)	
		Apple Safari	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:**

1. # 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.
2. Oracle Applications are developed and tested on Oracle Linux, which is optimized for performance, stability and security

**Table 4-1 UI Stack - Oracle Banking Electronic Data Exchange**

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

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## Annexure – B: Third Party Software Details

For Environment details, please refer “**Third Party Licenses**” section of “Oracle Banking Electronic Data Exchange for Corporates 14.7.5.0.0 License Guide”.

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