Release Notes
Oracle Banking Electronic Data Exchange for Corporates
Patchset Release 14.6.1.0.0

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1. INTRODUCTION

'Oracle Banking Electronic Data Exchange for Corporates' is a comprehensive solution for orchestrating high volume transaction files across bank's portal and product processors, once received by the financial institutions from their corporate clients.

In addition to file orchestration capabilities, Oracle Banking Electronic Data Exchange for Corporates provides the mechanism to send acknowledgments and responses to the corporates at various stages of the file processing. The detailed file enquiry feature of the product provides the file/record status, error encountered and the pending statuses of the file to the bank user.

Electronic Data Exchange comes pre-integrated with Oracle Digital Banking Experience (internet/channel banking product) and facilitates the approval of files on channel banking if the corporate wishes to. Electronic Data Exchange also comes pre-integrated with Oracle Banking Payments for payments file processing and Oracle Banking Virtual Account Management for Virtual Accounts bulk file uploads.

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2. GLOSSARY

Abbreviation	Detailed Description
OBEDX	Oracle Banking Electronic Data Exchange for Corporates
OBVAM	Oracle Banking Virtual Account Management
API	Application Programming Interface
ACK	Acknowledgment
NACK	Negative Acknowledgment

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3. RELEASE HIGHLIGHT

The key highlight of the release:

3.1 PROCESSING OF VIRTUAL ACCOUNT CLOSURE FILES

Oracle Banking Electronics Data Exchange for Corporates is enhanced to process the Virtual Account Closure files.

Corporate can now send virtual account files for bulk account closure, in CSV format. Once the files are pre-processed in the application, it will send the request to the product processor for virtual account closure.

3.2 VIRTUAL ACCOUNT OPEN ENHANCEMENTS

Oracle Banking Electronics Data Exchange for Corporates is enhanced for Virtual Account Open file processing. New stage Transaction Syntax Check is introduced to display the parsing errors against each record. In addition to error code and error description, system will display the line number of the incoming file at which the error has occurred. This will help the bank user to better understand where exactly the error has come.

Oracle Banking Electronics Data Exchange for Corporates will display Virtual Account Number & IBAN in the Record Details section that are created in the virtual account management. This will help the bank user to view for the Virtual Accounts created in the system.

3.3 RESPONSE FILES RESEND FEATURE

Bank user can now resend the ACK/NACK/Response files sent either on channel or via email using the resend button provided in the response file table displayed on the file inquiry screen.

This functionality will help the bank user to resend the file on the channel or on email in case the file is not received by the corporate.

3.4 FILE INQUIRY ENHANCEMENTS

Record inquiry has been enhanced to provide a record status which will indicate whether the record is accepted, rejected, or pending along with the processing stage which will indicate about the stage of the transaction. This will enable the bank users to track the record end to end and provide better customer support in case of any issues. Along with the status of the transaction, if the transaction is rejected for any reason, the reason code and description will be shown in the exception screen.

3.5 MAKER CHECKER ENHANCEMENTS IN MAINTENANCES

Oracle Banking Electronics Data Exchange for Corporates now provides the feature for the bank user to reject the maintenance which is created by the maker. Bank User can also capture the user remarks while saving, rejecting or authorizing the maintenances. This will enhance the maintenance capabilities for the Maker & Checker to reject when maintenance is created wrongly and to know the user remarks for making a wise action on the records.

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3.6 INTEGRATION PREFERENCES MAINTENANCE

Oracle Banking Electronics Data Exchange for Corporates now provides a new screen for Integration Preferences maintenance where the bank user can configure the integration details required to integrate with channel or product processors for parsing, validations, approval, or handoff processing workflows.

This will help the bank users to configure and update the integration details as per the requirements using the maintenance screen.

3.7 INTEGRATION WITH ORACLE BANKING VIRTUAL ACCOUNT MANAGEMENT FOR VIRTUAL ACCOUNT CLOSURE

Oracle Banking Electronics Data Exchange for Corporates (OBEDX) is integrated with Oracle Banking Virtual Account Management (OBVAM) for virtual account closure.

Oracle Banking Electronics Data Exchange for Corporates receives the file and performs the pre-parsing validations before sending it to Oracle Banking Virtual Account Management for parsing. Oracle Banking Virtual Account Management performs parsing including record level syntax validations and sends the parsed data back to Oracle Banking Electronics Data Exchange. Oracle Banking Electronics Data Exchange performs customer level preference validations on the bulk file received by the corporate and calls the bulk API provided by Oracle Banking Virtual Account Management for closure of account. The response received by Oracle Banking Virtual Account Management is reconciled and records are updated with the latest status.

4. LIMITATIONS AND OPEN ISSUES

4.1 LIMITATIONS AND OPEN ISSUES

NA

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5. COMPONENTS OF THE SOFTWARE

5.1 DOCUMENTS ACCOMPANYING THE SOFTWARE

The various documents accompanying the software are as follows:

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

5.2 SOFTWARE COMPONENTS

Software Components of Oracle Banking Electronic Data Exchange for Corporates 14.6.0.0.0 that form part of this release are as follows:

- **Core:**
  - ➢ UI Components (Knockout, OJET, 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

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6. ANNEXURE – A: ENVIRONMENT DETAILS

6.1 TECH STACK

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 32077936**
			Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 8 Update 321 & JDK 11.0.14
	Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release	19.14.0.0.0
	Message Broker	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-2.8.1
			Apache Zookeeper	3.6.2
	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+)

** : Patch 32077936 - JSF APPLICATION RESPONSE ISSUE FOR HTTPS PROTOCOL WHEN HTTP2 IS ENABLED needs to be applied to WebLogic 14.1.1.0.0

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7. ANNEXURE – B: THIRD PARTY SOFTWARE DETAILS

For Environment details, please refer "**Third Party Licenses**" section of "Oracle Banking Electronic Data Exchange for Corporates 14.6.1.0.0 License Guide".

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