

Product Release Notes
Oracle Banking Trade Finance Process Management
Release 14.5.3.0.0
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**Product Release Notes
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Version 14.5.3.0.0**

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1. Release Notes

1.1 Background

Oracle Financial Services Software Limited has developed Oracle Banking Trade Finance Process Management 14.5.3.0.0 (OBTFFPM), which enable banks to streamline their trade finance operations. A robust workflow engine enables transparency of the process from initiation to fulfilment and brings in rich user experience and process efficiencies.

1.2 Purpose

The purpose of this Release Note is to propagate the enhancements in Oracle Banking Trade Finance Process Management 14.5.3.0.0.

1.3 Abbreviations

Abbreviation	Description
DB	Database
KYC	Know Your Customer
LC	Letter of Credit
OBDX Trade	Oracle Banking Digital Experience Trade
OBTF	Oracle Banking Trade Finance
OBTFFPM	Oracle Banking Trade Finance Process Management
REST	REpresentational State Transfer
SFTP	Simple File Transfer Protocol
SBLC	Standby Letter of Credit
SSO	Single Sign On
SWIFT	Society for Worldwide Interbank Financial Telecommunication
UI	User Interface
XML	eXtensible Markup Language

1.4 Release Highlights

The rationale for the release of Oracle Banking Trade Finance Process Management version 14.5.2.0.0 is to roll out additional processes and enhance existing processes in the Trade finance life cycle to support banks' Operational requirements, Customer Experience and Regulatory requirements.

1.4.1 **New Process Released**

- Islamic Banking - Import LC Issuance
- Islamic Banking - Import LC Amendment
- Islamic Banking - Export LC Advising
- Islamic Banking - Export LC Amendment
- Islamic Banking - Import LC Drawing
- Islamic Banking - Import LC Drawing- Update
- Islamic Banking - Export LC Drawing
- Islamic Banking - Export LC Drawing- Update

1.4.2 **Enhancements to Existing Processes**

Following enhancements to existing processes are introduced:

- **Import LC Issuance**
 - MT 798 - Customer to Bank (C to B) - Parsing of Incoming MT798/770 to create Import LC
 - Facility to verify signature as part of processing a request
- **Import LC Amendment**
 - MT 798 - Customer to Bank (C to B) - Parsing of Incoming MT798/772 to Amend Import LC
 - Facility to verify signature as part of processing a request
- **Import LC Internal Amendment**
 - Facility to verify signature as part of processing a request
- **Import LC Drawing**
 - Validation introduced to check if the document lodged is a duplicate document and lodge the same through Update process without further processing.
 - New field Original Exchange Rate added to enable change of exchange rate
 - Facility to verify signature as part of processing a request
 - Facility to send 999 messages when RMA validations fail
- **Import LC Update Drawing**
 - Validation introduced to check if the document lodged is a duplicate document and lodge the same through Update process without further processing
 - Assignment of Proceeds functionality enhanced to add multiple Assignees
- **Import LC Amendment - Beneficiary Consent**
 - Facility to verify signature as part of processing a request
- **Import LC Cancellation**
 - Facility to verify signature as part of processing a request
- **Import LC Closure**
 - Facility to verify signature as part of processing a request

- **Liquidation of Import and Export LC**
 - Assignment of Proceeds functionality enhanced to add multiple Assignees
- **Import Collection Booking**
 - Facility to send 999 messages when RMA validations fail
- **Import and Export Collection Booking/Update**
 - Facility introduced to enable Remitting Bank and Collecting Bank to transfer a collection document to another bank
- **Import Collection Booking and Update**
 - Validation introduced to check if the document lodged is a duplicate document and lodge the same through Update process without further processing
 - New field Original Exchange Rate added to enable change of exchange rate
- **Export LC Advising**
 - Facility to verify signature as part of processing a request
- **Export LC Amendment**
 - New place holder Confirmation Expiry introduced to indicate if Confirmation for the extended period on amendment of a Confirmed Export LC is applicable
 - MT 798- Customer to Bank (C to B) - Parsing of Incoming MT798/735 to Accept or Reject Export LC Amendment
- **Export LC Internal Amendment**
 - Assignment of Proceeds functionality enhanced to add multiple Assignees
- **Export LC Drawing**
 - Facility to link an existing Preshipment Credit introduced
 - Assignment of Proceeds functionality enhanced to add multiple Assignees
 - Facility to process transactions where the Export Documents are dispatched by customer to the Collecting Bank directly
 - Facility to send 999 messages when RMA validations fail
 - Special Pricing Reference field to be included in Nego/Discount/ Purchase transactions
- **Export LC Update Drawing**
 - Assignment of Proceeds functionality enhanced to add multiple Assignees
 - MT798 - Customer to Bank (C to B) - Parsing of Incoming MT798/738 to Update Discrepancy Response from Exprter
 - Special Pricing Reference field to be included in Nego/Discount/ Purchase transactions
- **Export Collection life cycle**
 - Facility to link an existing Preshipment Credit introduced
- **Export Documentary Collection Booking**
 - Facility to process transactions where the Export Documents are dispatched by customer to the Collecting Bank directly

- Special Pricing Reference field to be included in Nego/Discount/ Purchase transactions
- **Export Documentary Collection Booking Update**
 - Special Pricing Reference field to be included in Nego/Discount/ Purchase transactions
- **Export Collection Return – Close**
 - Facility introduced to enable Remitting Bank and Collecting Bank to transfer a collection document to another bank
- **All Processes**
 - Facility to maintain Standard Customer Instructions at the Module/ Product Type/ Product Level that will default during Process initiation
 - Facility also to input Transaction Level Customer instructions
 - New Alert introduced to display if Special Charges are applicable to the Customer
 - Facility to maintain Checklists for different processes
 - Facility to validate if the Transaction date and value date of a transaction is the same
 - Common Group messages functionality enabled from within the task

1.4.3 **Multi entity support**

The deployment model for the product now supports multiple entities of the bank. This feature will enable a single instance of the product (and the underlying Oracle Banking Microservices Architecture platform) to onboard multiple entities of the bank onto the platform. In addition, following features will be available:

- Creation of "Multi-Entity Admin" user(s)
- Entity Definition and Maintenance
- Creation of "Entity Admin" user(s) & regular users
- Mapping of users (entity admins or regular users) to one or more entities - Users of the application will be central in nature and the users can have access to one or more entities
- User Entitlement will be local to the entity
- Data segregation at entity level - at the database end, there will be segregation of data between the different entities. The different entities data will be housed in different schemas in the database. Depending on the database deployment architecture employed, these schemas for the different entities can be in the same or different PDBs of the database
- Deployment of Flyway scripts (database scripts) for an application across all entities during deployment of patches and upgrades.
- Deployments with single entity will also be deployed in the same architecture with a "default entity"
- Upgrade of existing (pre 14.5) deployments to a single entity deployment with the "default entity"

2. Components of the Software

2.1 Documents Accompanying the Software

The various documents accompanying the software are as follows:

- Product Release Note
- User Guides
- Installation Guide
- Licence guide
- Security guide
- API Documentation

2.2 Software Components

Software Components of Oracle Banking Trade Finance Process Management 14.5.0.0.0 that form part of this release are as follows:

Host

- Service Components
- UI Components (OJET)
- Tables, Sequences, INC
- Netflix Conductor Components
- Configuration files used for deployment
- Advices / Reporting Components (Data models (xdmz), Reports (xdoz), Templates (rtf))

3. Annexure - A: Environment Details

Component	Deployment Option	Machine	Operating System	Software	Version Number
Oracle Banking Trade Finance Process Management	UI-Host and Centralized	Application Server	Oracle Linux Server release 7.3 (x86 64 Bit)	Oracle Fusion Middleware Infrastructure	12.2.1.4.0
				Java HotSpot (TM) JDK (with WebLogic Application Server)	JDK 8 Update 281
				Oracle Repository Creation Utility (RCU)	12.2.1.4.0
		Database Server	Oracle Linux Server release 7.3(x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.10.0.0.0
		Reporting Server	Oracle Enterprise Linux Server 7.6 (x86 64 Bit)	Oracle WebLogic	12.2.1.4.0
				Oracle Analytical Server	5.9.0
				Repository Creation Utility	12.2.1.4.0
				Oracle Database (for RCU)	19.10.0.0.0
				JDK	JDK 8 Update 281
		Document Management System	Oracle Enterprise Linux Server 7.6 (x86 64 Bit)	Oracle WebLogic	12.2.1.4.0
				Oracle WebCenter Content Imaging	12.2.1.4.0
				Repository Creation Utility	12.2.1.4.0
				Oracle Database (for RCU)	19.10.0.0.0
				JDK	JDK 8 Update 281
		Client Machines ¹	-	Microsoft Edge	Microsoft Edge (89+)

				Mozilla Firefox	Mozilla Firefox Release (87+)
				Google Chrome	Google Chrome Release (88+)
				Apple Safari	Apple Safari (14+)
			Mac OS X	Mozilla Firefox	Mozilla Firefox for Mac (50+)

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.
2. Current release is certified on **Client Machines** with Windows 10.

4. Annexure - B: Third-Party Software Details

For details on the third party softwares used, refer Oracle Banking Trade Finance Process Management 14.5.2.0.0 Licensing Guide available in the OHC Documentation Library.