

Product Release Notes
Oracle Banking Trade Finance Process Management
Release 14.5.4.0.0
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Version 14.5.4.0.0

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1. Release Notes

1.1 Background

Oracle Financial Services Software Limited has developed Oracle Banking Trade Finance Process Management 14.5.4.0.0 (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 14.5.4.0.0.

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 14.5.4.0.0 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 Processes released

- Islamic Trade Finance- Import LC Amendment Beneficiary Consent
- Islamic Trade Finance- Import LC Liquidation
- Islamic Trade Finance- Export LC Amendment Beneficiary Consent
- Islamic Trade Finance- Export LC Liquidation
- Islamic Trade Finance- Import Collection Booking
- Islamic Trade Finance- Import Collection Update
- Islamic Trade Finance- Import Collection Liquidation
- Islamic Trade Finance- Export Collection Booking
- Islamic Trade Finance- Export Collection Update
- Islamic Trade Finance- Export Collection Liquidation
- Islamic Trade Finance- Guarantee/ SBLC Issuance
- Islamic Trade Finance- Guarantee/ SBLC Amendment
- Islamic Trade Finance- Guarantee/ SBLC Advise
- Islamic Trade Finance- Guarantee/ SBLC Advise Amendment
- Islamic Trade Finance- Guarantee/SBLC Issuance Amendment Beneficiary Consent
- Islamic Trade Finance- Lodge Claim- Guarantee / SBLC Issued
- Islamic Trade Finance- Guarantee/ SBLC Issuance- Claim Update
- Islamic Trade Finance- Guarantee/ SBLC Issuance- Claim Settlement
- Islamic Trade Finance- Guarantee/ SBLCA Advised- Amendment Beneficiary Consent
- Islamic Trade Finance- Guarantee/ SBLCA Advised- Lodge Claim
- Islamic Trade Finance- Guarantee/ SBLCA Advised- Update Claim
- Islamic Trade Finance- Guarantee/ SBLCA Advised- Claim Settlement
- Islamic Trade Finance- Shipping Guarantee Issuance
- Islamic Trade finance- Import LC Internal Amendment
- Islamic Trade finance- Import LC Cancellation
- Islamic Trade finance- Import LC Closure
- Islamic Trade finance- Import LC Re-open
- Islamic Trade finance- Export LC Cancellation
- Islamic Trade finance- Export LC Closure
- Islamic Trade finance- Export LC Transfer
- Islamic Trade finance- Export LC Transfer Amendment
- Islamic Trade finance- Export LC Transfer Amendment Beneficiary Consent
- Islamic Trade finance- Drawings under Transferred LC
- Islamic Trade finance- Import Collection Return
- Islamic Trade finance- Export Collection Return

- Islamic Trade finance- Guarantee Issuance Internal Amendment
- Islamic Trade finance- Guarantee Issuance – Cancellation
- Islamic Trade finance- Guarantee Issuance – Closure
- Islamic Trade finance- Guarantee Issuance – Cancellation
- Islamic Trade finance- Guarantee Advised - Internal Amendment
- Islamic Trade finance- Guarantee Advised - Closure

1.4.2 **Enhancements to Existing Processes**

Following enhancements to existing processes are introduced:

- **Import LC Processes**
 - Auto Closure and Closure Date Fields introduced
- **Import LC Amendment**
 - Contract Status field enhanced with Dropdown with Active and Closed as values
- **Import LC Drawings / Islamic Import LC Drawings**
 - UPAS LC- Facility to provide advance to the negotiating bank before maturity of an Import LC Bill
- **Import LC Update Drawings / Islamic Import LC Update Drawings**
 - UPAS LC- Facility to provide advance to the negotiating bank before maturity of an Import LC Bill
- **Import LC Liquidation / Islamic Import LC Liquidation**
 - UPAS LC- Facility to provide advance to the negotiating bank before maturity of an Import LC Bill
- **Import Documentary Collection Booking**
 - Facility to book an Export/Import Collection bill Free of Payment
- **Import Documentary Collection Update Booking**
 - Facility to book an Export/Import Collection bill Free of Payment
- **Export LC Processes**
 - Auto Closure and Closure Date Fields introduced
- **Export Documentary Collection Booking**
 - Facility to book an Export/Import Collection bill Free of Payment
- **Export Documentary Collection Update Booking**
 - Facility to book an Export/Import Collection bill Free of Payment
- **Resend Advice**
 - Facility to resend advice to the customer for an existing transaction
- **Guarantee Processes**
 - Auto Closure and Closure Date Fields introduced
- **Islamic Import LC Drawing Booking and Update**
 - Identification of Duplicate documents

- **Islamic Import Bill Liquidation**
 - Finance Preferences enabled
- **Islamic Export LC Amendment**
 - Revoke Confirmation- place holder to capture the Confirmation Expiry Date
- **Export LC Drawing/ Update Drawing/ Liquidation/ Internal Amendment**
 - Facility to Assign Proceeds
- **Islamic Export LC drawing and update drawing**
 - Linkage of Pre-shipment credit
- **Islamic Export LC drawing and Export Documentary Collection Booking**
 - Direct Dispatch of Documents
- **Islamic Export Bill Transactions**
 - Special Pricing Reference enabled
- **Islamic Processes**
 - Customer Level/ Product Level Instruction maintenance from OBTFPM and handed off to OBTF for Islamic Trade Finance
 - Customer Level instruction input in OBTFPM screen by user and also populate the same if received from OBDX for Islamic Trade Finance
 - If special charges are applicable at Customer or Customer Group level, system to display an alert. This alert can be configurable at bank parameter
 - Facility to send Free format messages from within the Tasks enabled
 - Checklist maintenance enhanced to included Islamic Trade Finance Processes
 - Signature Verification enabled for Islamic Trade Finance
 - Transaction Date and Value Date Validation enabled
- **Enquiry – Back office LC Query**
 - LC Back office Enquiry to display Drawing Sequence number
- **All Islamic 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 14.5.4.0.0 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.