

Product Release Notes
Oracle Banking Trade Finance Process Management
Release 14.7.0.0.0
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Version 14.7.0.0.0

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1. Release Notes

1.1 Background

Oracle Financial Services Software Limited has developed Oracle Banking Trade Finance Process Management 14.7.0.0.0 (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 14.7.0.0.0.

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 14.7.0.0.0 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 Enhancements to Existing Processes

Following enhancements to existing processes are introduced:

- **Import LC Issuance**
 - Facility to specify Charge party and share Charges/ Commission between parties
 - Facility to send email from OBTFPM with the mail id maintained in OBTF
 - Facility to Request clarification from OBTFPM initiated transactions for the Corporate user having OBDX access
- **Import LC Amendment**
 - Facility to specify Charge party and share Charges/ Commission between parties
 - Facility to send email from OBTFPM with the mail id maintained in OBTF
 - Facility to Request clarification from OBTFPM initiated transactions for the Corporate user having OBDX access
- **Import LC Internal Amendment**
 - Facility to Request clarification from OBTFPM initiated transactions for the Corporate user having OBDX access
- **Import LC Cancellation and Closure**
 - Facility to Request clarification from OBTFPM initiated transactions for the Corporate user having OBDX access
- **Import LC Drawing**
 - Facility to STP Incoming MT750 for Creating of an Import LC Drawing Task
 - Facility for linking multiple shipping guarantees to a Collection Bill
 - Facility to liquidate import bill with loan for insufficient balance in Settlement account
- **Import LC Drawing Update**
 - Facility to liquidate import bill with loan for insufficient balance in Settlement account
 - Facility for linking multiple shipping guarantees to a Collection Bill
 - Facility to Request clarification from OBTFPM initiated transactions for the Corporate user having OBDX access
- **Liquidation of Import Bill**
 - Facility to park the task in Pending Back-office Authorization Stage until Hand off is successful from OBTF to OBCL for Liquidation of Import Bill through Loan
 - Placeholder to input Deal Reference Number Cross Currency Transactions
 - Facility for linking multiple shipping guarantees to a Collection Bill
 - Facility to liquidate import bill with loan for insufficient balance in Settlement account
 - Facility to Request clarification from OBTFPM initiated transactions for the Corporate user having OBDX access

- **Import Documentary Collection Booking**
 - Facility to liquidate import bill with loan for insufficient balance in Settlement account
 - Facility for linking multiple shipping guarantees to a Collection Bill
- **Import Documentary Collection Booking Update**
 - Facility to liquidate import bill with loan for insufficient balance in Settlement account
 - Facility for linking multiple shipping guarantees to a Collection Bill
 - Facility to Request clarification from OBTFPM initiated transactions for the Corporate user having OBDX access
- **Import Documentary Collection Liquidation**
 - Facility to liquidate import bill with loan for insufficient balance in Settlement account
 - Placeholder to input Deal Reference for Cross Currency Transactions
 - Facility to Request clarification from OBTFPM initiated transactions for the Corporate user having OBDX access
- **Import Documentary Collection Return/Close**
 - Facility for the User to link Multiple shipping Guarantees for a single collection bill
 - Placeholder introduced for Closure Reason in Close/Return Process for Documentary Collections
 - Facility to Request clarification from OBTFPM initiated transactions for the Corporate user having OBDX access
- **Export LC Advise and Amendment**
 - Facility to specify Charge party and share Charges/ Commission between parties
- **Export LC Amendment and Export LC Beneficiary Consent**
 - Facility to Request clarification from OBTFPM initiated transactions for the Corporate user having OBDX access
- **Export LC Drawing and Export LC Drawing Update**
 - Placeholder to input Deal Reference for Cross Currency Transactions
 - Facility to Request clarification from OBTFPM initiated transactions for the Corporate user having OBDX access
 - Facility to Add Confirming Bank Party in Export Drawing Processes
- **Export LC Liquidation**
 - Placeholder to input Deal Reference for Cross Currency Transactions
- **Export LC Transfer**
 - Facility to use a separate product code for Transfer LC
 - Facility to send email from OBTFPM with the mail id maintained in OBTF

- Facility to Request clarification from OBTFPM initiated transactions for the Corporate user having OBDX access
- **Export LC Transfer Amendment**
 - Facility to send email from OBTFPM with the mail id maintained in OBTF
 - Facility to Request clarification from OBTFPM initiated transactions for the Corporate user having OBDX access
- **Export Documentary Collection Booking and Update**
 - Placeholder to input Deal Reference for Cross Currency Transactions
 - Facility to Request clarification from OBTFPM initiated transactions for the Corporate user having OBDX access
- **Export Documentary Collection Liquidation**
 - Placeholder to input Deal Reference for Cross Currency Transactions
- **Export Documentary Collection Return – Close**
 - Placeholder to input Deal Reference Number for Cross Currency Transactions
 - Placeholder introduced for Closure Reason in Close/Return Process for Documentary Collections
- **Buyers Credit – Repayment**
 - Placeholder to input Deal Reference for Cross Currency Transactions
- **Guarantee/SBLC Issuance and Amendment**
 - Facility to specify Charge party and share Charges/ Commission between parties
 - Facility to Request clarification from OBTFPM initiated transactions for the Corporate user having OBDX access
 - Facility to send email from OBTFPM with the mail id maintained in OBTF
- **Guarantee Issuance Claim Settlement**
 - Facility to link an FX Contract with Guarantee Claim Settlement
 - Placeholder to input Deal Reference for Cross Currency Transactions
 - Facility to Request clarification from OBTFPM initiated transactions for the Corporate user having OBDX access
- **Guarantee/SBLC Advise and Amendment**
 - Facility to specify Charge party and share Charges/ Commission between parties
- **Claim Lodged Under Guarantee Advised**
 - Facility to Lodge Guarantee claims for guarantees not advised
 - Facility to Request clarification from OBTFPM initiated transactions for the Corporate user having OBDX access
- **Guarantee Advice Claim Settlement**
 - Placeholder to input Deal Reference for Cross Currency Transactions
- **All Drawing and Collection Processes**

- Facility to Link Deposits for Drawing and Collection processes
- **All Internal Amendments and Update Processes**
 - Facility to Send Common Group Messages through Internal Amendments and Update Processes
- **All Documentary Credit and Guarantee processes**
 - Parsing of Incoming MT798 for Sub message types MT788 and MT 726
- **All Islamic Guarantee Processes**
 - Auto Closure Toggle flag and Closure Date fields introduced in Islamic Guarantee Processes
- **All Processes**
 - Facility to alert the OBTFPM user through email of receipt of Clarification for Bi-Directional clarifications sent to OBDX user
 - Facility to Protect PDF attachments through Password for Draft messages shared with Customer

1.4.2 **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
- Installation Guide
- Licence guide
- Security guide
- API Documentation

2.2 Software Components

Software Components of Oracle Banking Trade Finance Process Management 14.7.0.0.0 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. Tech Stack

3.1 Deployment Stack

Component	Deployment Option	Machine	Operating System	Software	Version Number
				Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 8 Update 341 or JDK 11.0.16
		Database Server	Oracle Linux Server release 8.3(x86 64 Bit)	Oracle RDBMS Enterprise Edition	Oracle Database 19c Enterprise Edition Release 19.16.0.0.0
		Reporting Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic	14.1.1.0.0 + Patch 32077936*
				JDK	Oracle JDK 8 Update 341 or JDK 11.0.16
		Document Management System	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic	14.1.1.0.0 + Patch 32077936*
				JDK	Oracle JDK 8 Update 341 or JDK 11.0.16
		Message Broker	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-2.8.1
				Apache Zookeeper	3.6.2
		Build Tool		Gradle	6.8.3
		Client Machines**	-	Microsoft Edge (Browser)	Microsoft Edge (89+)
				Mozilla Firefox (Browser)	Mozilla Firefox Release (87+)

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

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

** 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 Machines** with Windows 10.

3.2 UI Stack

Software Type	Recommended Software	Products	Version	Mandatory Software
UI	Oracle JET	ALL	v13.0.0	

4. Third-Party Software Details

For details on the third party softwares used, refer Oracle Banking Trade Finance Process Management 14.7.0.0.0 Licensing Guide available in the OHC Documentation Library.