

Product Release Note
Oracle Banking Trade Finance
Release 14.5.5.0.0
May 2022





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May 2022
Version 14.5.5.0.0

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1. Release Notes

1.1 Background

Oracle Financial Services Software Ltd has developed Oracle Banking Trade Finance (OBTF), which is a comprehensive solution for managing Trade Finance operations for Banks.

Oracle Banking Trade Finance is an online Real-time solution and is enabled for a multi-entity, multi-currency, multi-lingual operations. OBTF is built on highly adaptable and modular architecture with leading edge industry standards and supports multi-tenancy deployments.

OBTF offers financial institutions, the flexibility to adapt to changing regulatory reforms in Trade Finance markets and enable banks to improve their overall operational efficiency. OBTF provides end-to-end capabilities for diverse range of Trade Finance Instruments in Documentary Credits, Documentary Collections, Guarantees and Stand-by-LCs products.

1.2 Purpose

The purpose of this Release Note is to propagate the enhancements in Oracle Banking Trade Finance 14.5.5.0.0.

1.3 Abbreviations

Abbreviation	Description
BC	Bills and Collections
IB	Islamic Bills and Collections
LC	Letters of Credit
LI	Islamic Letters of Credit
GL	General Ledger
FCUBS	Oracle FLEXCUBE Universal Banking
MT	Message Type
OBDX – TF	Oracle Banking Digital Experience – Trade Finance
OBPM	Oracle Banking Payment
OBTF	Oracle Banking Trade Finance
OBTFPM	Oracle Banking Trade Finance Process Management
OBTR	Oracle Banking Treasury Management
SBLC	Stand By Letter of Credit
SWIFT	Society for Worldwide Interbank Financial Telecommunication
ELCM	Enterprise Limits and Collateral Management

1.4 **Release Highlights**

The rationale for the product release of Oracle Banking Trade Finance version 14.5.5.0.0 is to support regulatory requirements and enhance features that are essential in competitive market.

Following are the features included in the release along with forward porting of applicable fixes related to the incidences reported in previous versions and technical qualification to comply with approved Tech Stack.

- Trade – Common Feature
 - Split settlement for Cash Collateral
 - Release amount block
 - Channel Pricing
 - Release ELCM Earmarking
- Documentary Credit
 - Silent Confirmation
- Documentary Collections
 - Bill maturity replication
 - Verify Funds
 - Buyer's Credit
- Guarantees / Stand-by-LCs
 - Tracer generation for claims lodged
 - Guarantee commission revenue sharing

1.5 Release Enhancements

1.5.1 Trade – Common Feature

1. Split Settlement for Cash Collateral
 - Provision to collect Cash Collateral from multiple accounts through Split Settlement for LCs, Guarantees and SBLCs
2. Release amount block
 - API provided to receive amount block details from external system. Release amount block request sent to DDA system while processing handoff request.
3. Channel Pricing
 - Provision to process Charge and Commission based on Channel type whether transaction is initiated from Customer system (Online) or at Bank system (Default)
 - New field Channel Type introduced in Trade Finance ICCB Rule maintenance. Request from external system with additional parameter ONLINETXN processed based on Channel type.
4. Release ELCM Earmarking
 - OBTF system enhanced to receive the limit Earmark reference when the transaction initiated from external system and OBTF pass on the Earmarking reference to ELCM system during Utilization request.

1.5.2 Documentary Credit

1. Silent Confirmation
 - Silent Confirmation is added by the Advising Bank, to the Letter of Credit already advised as unconfirmed, on request of the Beneficiary. OBTF System, capture Silent Confirmation of Letter of Credit by changing the operation to Silent confirmation (SCF). In case of Amendment to the Export LC value or expiry date, chose to either extend silent confirmation to the new LC value or New expiry Date or not.

1.5.3 Documentary Collections

1. Bills Maturity Replication
 - System enhanced to replicate details of Bills about to mature. Static parameter BILL_REPL_MAT_BFR_DAYS introduced to define number of days. EOD batch BCMATRPL/IBMATRPL introduced to replicate details of Bills.
2. Verify Funds
 - During auto liquidation of bills, when verify funds is enabled and ECA is not enabled, System verifies the account balance and triggers Liquidation on sufficient balance of outstanding bill amount and Liquidation failure on insufficient balance.

3. Buyer's Credit

- OBTF enhanced to arrange for a credit (Buyers Credit) for an Import Bill liquidation, based on the request from the customer through other Lending Banks. System captures 'Buyer's credit Undertaking details' and allow the bank user to liquidate the Import Bill using the Credit received from the Lending bank and to settle the Buyers Credit later on debiting the customer account

1.5.4 **Guarantees /Standby-LC's**

1. Tracer generation for guarantee claims lodged

- System enhanced to support tracer generation (GUA_CLM_TRACER) for Guarantee claims lodged.
- During EOD, existing LC tracer batch enhanced to generate guarantee claim tracers. Also, Manual tracer generation is supported through screen.

2. Guarantee commission revenue sharing

- System enhanced to support Counter Guarantee / Counter-counter Guarantee commission revenue sharing with correspondent bank.

2. Deprecated Functionality

Canned Reports

3. Components of the Software

3.1 Documents Accompanying the Software

The various documents accompanying the software are as follows:

- Product Release Note and Installer Kit
- User and Installation manuals – https://docs.oracle.com/cd/F45917_01/index.htm
- Online Help Files

3.2 Software Components

Software Components of Oracle Banking Trade Finance 14.5.5.0.0 that form part of this release are as follows:

- Host
 - UI Components (JS, XML)
 - Stored Procedures (Packages, Functions, Procedures, Triggers, Views)
 - Tables, Types, Sequences, INC
 - Reporting Components (Data models (xdmz), Reports (xdoz), Subtemplate (xsbz))
- Java application layer
 - Java sources
 - Configuration files used for deployment
- Integration Gateway
- REST Services
 - Java application layer
 - Java sources
 - Configuration files used for deployment
- Conversion Utilities
- Installation utilities
- ADF files used by Generic Interface (GI) – incoming and outgoing
- Tools
 - ODT

4. Tech Stack

4.1 Tech Stack – Oracle

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle Banking Trade Finance	UI-Host	Application Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic	14.1.1.0.0
				Java HotSpot (TM) JDK (with WebLogic Application Server)	1.8 Update 321
				Open Symphony Quartz	2.3.2
		Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.14.0.0.0
		Client Systems	Windows 10	Mozilla Firefox	87+
				Google Chrome	88+
				Mozilla Firefox for MAC	87+
				Safari	14+
				Microsoft Edge	89+
Oracle Banking Trade Finance Integration Gateway	Web services (incoming)	Integration Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0
	HTTP Servlet (incoming)				
	EJB (incoming)				
	MDB (incoming)				
	Notifications (outgoing)				
Oracle Banking Trade Finance REST	Web services	Integration Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	JDK	1.8 Update 321
				Oracle WebLogic Server	14.1.1.0.0
				Oracle Toplink	14.1.1.0.0

Note: # 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.

5. Third Party Software Details

For information on the Third Party software details, refer Oracle Banking Trade Finance 14.5.5.0.0 License Guide.