

Product Release Note
Oracle Banking Trade Finance
Release 14.6.1.0.0
August 2022





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Version 14.6.1.0.0

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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 14.6.1.0.0.

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
JV	Joint Venture

1.4 **Release Highlights**

The rationale for the product release of Oracle Banking Trade Finance version 14.6.1.0.0 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
- Documentary Credit
 - Split Settlement for Charges and Commission
 - Separate Product Code for Transfer
- Documentary Collections
 - Auto Closure of Bills
- Guarantees / Stand-by-LCs
 - FX Linkages – Guarantee /SBLC Claim
- EOD process
 - Movement of Transaction Accounting to History Table

1.5 **Release Enhancements**

1.5.1 **Trade – Common Feature**

1. JV customer
 - As part JV customer enhancement new field Joint venture is introduced and Joint venture sub screen is introduced to capture the joint venture details in Trade finance customer Maintenance screen.
2. Replication of Trade Finance Customer Maintenance data to OBTFPM from OBTF.
 - As part of trade finance customer maintenance replication changes new field Trade Finance Portal is introduced in Trade finance customer Maintenance screen. If the customer is subscribed to OBDX, OBTF user can manually check the flag “Trade Finance Portal”.
3. Movement of Transaction Accounting to History Table
 - Currently the Transaction data completely resides in Transaction Accounting table, now during Post End of Previous Day stage, the data from Transaction Accounting table will get moved to Transaction Accounting History table.
4. Introduction of Asynchronous Processing for EA Handoff
 - Currently, the EA handoff from Trade Finance to external system is a synchronous process which is processed by the TF_EA_CALL quartz job which runs simultaneously during the EOD process. We have introduced a New Quartz Job TF_EA_GL_CALL which will be asynchronous process for processing the accounting entries which are for batches containing Events which has accounting entries for GL Only

1.5.2 **Documentary Credit**

5. Split Settlement for Charges and Commission
 - Provision to Split Charges and Commission between parties of the transaction with default split percentage and provision to modify the same. Feature is supported during LC issuance, LC advice, LC amendment, Guarantee issuance, Advice of Guarantee and Guarantee amendment.
 - Split flag introduced in Charges and Commission subsystem to capture components for split settlement. AR-AP tracking flag introduced in Commission subsystem and will be enabled for components with track receivable enabled at rule. The same will be defaulted to Split settlement with provision to disable if required. LQ contract will be created for components with AR-AP tracking enabled for each split amount. Functionality will be supported for both Conventional and Islamic LC and Guarantees.

6. Separate Product Type for Transfer

- Provision to create export child LC with separate product code. Trade Finance Bank Preference maintenance enhanced with flag 'Use Transfer Product'. New Product type- Transfer is introduced. Transfer Product Code field introduced in LC Transfer screen with provision to create export child LC with separate product code. Functionality will be supported for both conventional and Islamic export child LCs.
- API introduced to provide transfer product codes based on parent export LC. Replication of Trade Finance Bank Preference maintenance is introduced.

7. JV customer

- Enabled JV parent field in parties limits tab in LC and LI Contract online screens (LCDTRONL/LIDTRONL), it will get defaulted while defaulting the limits for a JV customer. Limit utilization will happen for the linked JV customer.

1.5.3 **Documentary Collections**

1. Auto Closure of Bills

- As part of Bills Processing, part of the bill amount may remain outstanding even after the Bill is paid. OBTF system enhanced to close those bills during batch processing by updating the residual balance or outstanding amount to zero.

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

1. FX Linkages – Guarantee/ SBCL Claim

- System supports linkage of forward FX contracts in OBTF for Guarantee/SBLC Claim Lodgement and Claim Settlement.

2. JV customer

- Enabled JV parent field in parties limits tab in Guarantee and Islamic Guarantee Contract online screens (LCDGUONL/LIDGUONL), it will get defaulted while defaulting the limits for a JV customer. Limit utilization will happen for the linked JV customer.

2. Deprecated Functionality

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/F61852_01/index.htm
- Online Help Files

3.2 Software Components

Software Components of Oracle Banking Trade Finance 14.6.1.0.0 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 14.6.1.0.0 License Guide.