Product Release Note

Oracle Banking Trade Finance

Release 14.5.4.0.0

February 2022

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FINANCIAL SERVICES

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Version 14.5.4.0.0

Oracle Financial Services Software Limited
Oracle Park
Off Western Express Highway
Goregaon (East)
Mumbai, Maharashtra 400 063
India

Worldwide Inquiries:
Phone: +91 22 6718 3000
Fax: +91 22 6718 3001
https://www.oracle.com/industries/financial-services/index.html

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1. Release Notes

1.1 <u>Background</u>

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 <u>Purpose</u>

The purpose of this Release Note is to propagate the enhancements in Oracle Banking Trade Finance 14.5.4.0.0.

1.3 <u>Abbreviations</u>

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

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1.4 <u>Release Highlights</u>

The rationale for the product release of Oracle Banking Trade Finance version 14.5.4.0.0 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
  - o Resend Email of Trade Advices
  - o Islamic Trade Goods
  - o Islamic simulation screens
  - o Back to Back LC settlement Process
  - o OBTF Maintenance Data Replication to OBTFPM
  - o Get Available Balance
- Documentary Credits
  - o Amendment of closed LCs – UI changes
- Documentary Collections
  - o Free of Payment
  - o Acceptance advice for Import Bills
  - o Future dated Advance
- Guarantees / Stand-by-LCs
  - o MT798 – B2C message changes as per SWIFT 2020 standards
  - o Guarantee claim amendment to extension
  - o Claim beneficiary reference changes

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1.5   Release Enhancements

1.5.1   Trade – Common Feature

1. **Resend Email of Trade Advices**

   ➢ Trade Finance modules enhanced to resend Email advices already sent to customer. New screen Trade Finance Resend Email Advice (MSDTFRSD) introduced for the same.

   ➢ New event RSND will be triggered. Charges and tax can be collected.

   ➢ Trade Finance Email generation job TF_MAIL_PDF enhanced to resend email of mail messages. Resent email body will indicate duplicate copy of original advice sent earlier

2. **Islamic Trade Goods**

   ➢ New screen Trade Finance Bank Preference (STDTFBNK) introduced to capture bank preference specific to Trade Finance

   ➢ Bills Commodity Code maintenance (BCDCOMCD) enhanced with a new field "Allowed in Islamic Trade" to indicate goods supported for Islamic Trade finance.

   ➢ Validations introduced in Islamic Letters of Credit issuance and amendment screens (LIDTRONL / LIDAMEND) to support only goods allowed for Islamic Trade finance

3. **Islamic simulation screens**

   ➢ Simulation screens introduced for Islamic LC Transfer, Islamic Guarantee Claim Lodgement and Islamic Guarantee Claim Settlement screens.

   ➢ Gateway support for Summary query introduced for Islamic Guarantee Claim Lodgement and Settlement screens

4. **Back to Back LC Settlement Process**

   ➢ In case of Back-to-Back LC, bank must ensure that the liquidation of Back-to-Back LC is made out of proceeds from the underlying Export LC. OBTF System enables to liquidate the Bills under Back-to-back LC from the proceeds of Export LC parked in GL account (Banks internal collection account).

5. **OBTF Maintenance Data Replication to OBTFPM**

   ➢ OBTF maintenance data replication into OBTPM.
      o Replicate Discrepancy details from OBTF to OBTFPM.
      o Replicate Goods details from OBTF to OBTFPM.
      o Replicate Document & Clause details from OBTF to OBTFPM.
      o Replicate Insurance details from OBTF to OBTFPM.

6. **Get Available Balance**

   ➢ During liquidation of bills with "Advance By Loan" and "Settle Available Amount" and during settlement of Guarantee claims with "Liquidate using collateral" Customer account balance to be verified before accounting process.

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1.5.2   Documentary Credit

1. Amendment of closed LCs – UI changes

➢ Reopen Request in LC amendment renamed as Amendment of Closed LC with drop down value as Yes/No

➢ Contract Reference Number LOV modified to display STATUS field only in search result column.

1.5.3   Documentary Collections

1. Free of Payment

➢ OBTF system will be enabled to process the Documentary Collection Bills with Free of Payment.

  o Introduced operation code "FOP" and change of operation flag from Acceptance to Free of Payment and Collection to Free of Payment at Bills/Islamic Bills product maintenance screen.

  o Bills/Islamic bills can be initiated with an operation as FOP or Change of operation from Acceptance/Collection to Free of Payment during the documentary collection transaction processing.

2. Acceptance Advice for Import Bills

➢ OBTF system enhanced to send acceptance advice to drawee with accepted date, tenor details, bill amount and maturity date of the bill/Islamic bill to drawee for the bills/Islamic bills accepted by him for payment.

3. Future dated Advance

➢ Provision to capture Future advance details while booking Import Usance Bill under LC

➢ Change of operation from Acceptance to Advance on Future advance date as part of Batch processing. New batch jobs (BCFDTADV / IBFDTADV) introduced for the same

➢ BC and IB simulation screens (BCDTRSIM/IBDTRSIM) enhanced to support the same

➢ Auto Change from Acceptance to Advance label changes in product maintenance and online screens

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1.5.4 Guarantees /Standby–LC's

1. MT798 – B2C messages enhanced as per SWIFT 2020 standards

#	Description	SWIFT Message	New/Existing
1	Acknowledgment of claim demand for payment under Guarantee / SBLC	714	Existing
2	Notification of claim demand for payment of Guarantee / SBLC	779 / 765	New
3	Notification of Non-Extension of Guarantee / SBLC	727 / 785	New
4	Demand Refusal under Guarantee / Standby Letter of Credit	729 / 786	New
5	Advice of acceptance/refusal of Guarantee / SBLC Amendment	739 / 787	New
6	Settlement of Guarantee / SBLC claim for payment and/or charges	781	Existing

2. Guarantee claim amendment to extension

➢ System enhanced to support amendment of Guarantee claim from Extend or Settle to Extension to initiate Guarantee amendment without beneficiary confirmation and increase Expiry date from Guarantee Amendment screen (LCDGUAMD)

➢ GCAM/AMND events will be triggered. MT767 and accounting entries will be generated as per existing functionality

3. Claim beneficiary reference changes

➢ Counterparty Party Reference in Guarantee claim lodgement (LCDGCLM) renamed as Claim Beneficiary Reference and made as editable field

➢ Claim Beneficiary Reference populated in MT765 - Tag 23

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2. Deprecated Functionality

Not Applicable

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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 14.5.4.0.0 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

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4. Tech Stack

4.1   <u>Tech Stack – Oracle</u>

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 Fusion Middleware Infrastructure	12.2.1.4.0
				Java HotSpot (TM) JDK (with WebLogic Application Server)	1.8 Update 281
				Open Symphony Quartz	2.3.2
		Document Management System	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic	12.2.1.4.0
				JDK	1.8 Update 281
				Oracle Database (for RCU)	19.10.0.0.0
				Repository Creation Utility	12.2.1.4.0
				Oracle WebCenter Content Imaging	12.2.1.4.0
		Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.10.0.0.0
		Reporting Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic	12.2.1.4.0
				JDK	1.8 Update 281
				Oracle Analytical Server	5.9.0
		Client Systems	Windows 10	Mozilla Firefox	87+
				Google Chrome	88+
				Microsoft Edge	89+
			Mac OS X	Mozilla Firefox for Mac	87+
				Safari	14+
				Google Chrome	88+
		Single Sign On Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	JDK	1.8 Update 281
				Oracle WebLogic	12.2.1.4.0
				Repository Creation Utility	12.2.1.4.0
				Oracle Identity Management	12.2.1.4.0
				Oracle Identity and Access Management	12.2.1.4.0
				Oracle Webtier Utilities	12.2.1.4.0
				Oracle Webgate	12.2.1.4.0
Oracle Banking Trade Finance Integration Gateway	Web services (incoming)	Integration Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	12.2.1.4.0
	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 281
				Oracle WebLogic Server	12.2.1.4.0
				Oracle Toplink	12.2.1.4.0

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 OS X.

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5. Third Party Software Details

For information on the Third Party software details, refer Oracle Banking Trade Finance 14.5.4.0.0 License Guide.

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