Oracle Banking Trade Finance
Product Release Note

Release 14.8.0.0.0
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Oracle Banking Trade Finance Product Release Note, Release 14.8.0.0.0

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Preface

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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.

Purpose

The purpose of this Release Note is to propagate the enhancements in Oracle Banking Trade Finance 14.8.0.0.0.

Audience

This document is intended for the following audience:

- Customers
- Partners

Abbreviations

Table 1   Abbreviation

Abbreviation	Description
BC	Bills and Collections
LC	Letters of Creditt
CD	Corporate Deposits
CASA	Current Accounts and Saving Accounts
GL	General Ledger
MT	Message Type
OBTF	Oracle Banking Trade Finance
OBTFPM	Oracle Banking Trade Finance Process Management
FCUBS	Oracle FLEXCUBE Universal Banking
OBCL	Oracle Banking Corporate Lending
OBRH	Oracle Banking Routing Hub
SWIFT	Society for Worldwide Interbank Financial Telecommunications
RMA	Relationship Management Application
URDG	Uniform Rules for Demand Guarantees
API	Application Programming Interface

Related Documents

For more information on any related features, you can refer to the following documents:

- *Oracle Banking Trade Finance User Manuals*

- *Oracle Banking Trade Finance License Guide*

Release Highlights

The rationale for the product release of Oracle Banking Trade Finance version 14.8.0.0.0 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.

- Documentary Credits

  - Transfer LC enhancements

  - Accountee and Applicant bank as Counterparty

  - Deletion of Advice Through bank and Confirming bank

- Documentary Collection

  - Avalization/Co-Acceptance

  - Acceptance Message for Non-Discrepant Import Bills

- Guarantees / Stand-by-LCs

      – Guarantee Claim Extension

      – Accountee and Applicant Bank as Counterparty

      – Auto Renewal of Open-Ended Guarantees

      – Conditional Guarantees with and without Expiry Type

- Trade – Common Feature

      – SWIFT 2023 changes

      – MT798 – SWIFT changes

      – Incoming Message Linkage

      – Common Accounting handoff

      – Advance by Loan changes

      – Common Entity changes

      – GL Revaluation changes

      – Common Accounting handoff

      – OBTF integration through OBRH

      – CASA/CD linkage

Release Enhancements

- Documentary Credits
- Documentary Collection
- Guarantees / Stand-by-LCs
- Trade – Common Features

Documentary Credits

1. **Transfer LC enhancements**

   - System enhanced to update export LC outstanding amount, outstanding liability, available units and transferred amount during Transfer LC increase or decrease of amount

   - During Transfer LC increase in amount, system to validate that increase in value is not greater than export LC outstanding amount. During export LC decrease in amount, system to validate that decrease in amount is not greater than outstanding amount in export LC

   - During Export LC Cancel/Close system to validate there are no active Transfer LCs.

   - During Cancel/Close of Transfer LC, outstanding amount, outstanding liability, available goods and transferable amount in Export LC increased to the tune of Transfer LC amount and units.

   - APIs introduced to provide Export LCs and Transfer LCs eligible for Cancel/Close/ Amendment

   - First beneficiary of Export LC (Parent) will be counterparty of Transfer LC (Child) with new party type FBN. Charges of transfer LC will be borne by first beneficiary. Advices will be sent to first beneficiary.

- First beneficiary will be counter party of Bills under Transfer LC with substitution. Second beneficiary will be counter party of Bills under Transfer LC without substitution.
- Source reference of Transfer LC will be process reference number from OBTFPM

2. **Accountee and Applicant as Counterparty**

- System enhanced to support deletion of Advice Through Bank during LC amendment with or without beneficiary confirmation
- System enhanced to support deletion or amendment of Confirming Bank during LC amendment with or without beneficiary confirmation

3. **Deletion of Advice Through Bank and Confirming Bank**

- System enhanced to support deletion of Advice Through Bank during LC amendment with or without beneficiary confirmation
- System enhanced to support deletion or amendment of Confirming Bank during LC amendment with or without beneficiary confirmation

Documentary Collection

1. **Avalization/Co-Acceptance**

- For the Export Documents on collection, customer can approach his bank (Remitting bank) with request for Avalization/Co-Acceptance by Collecting bank and Collecting bank adds co acceptance to an Import Bill accepted by the Importer (Drawee) and undertakes to pay the bill to the remitting bank on due date.
  a. Facility to register the request from the customer and send avalization request to Collecting Bank.
  b. Facility to register the confirmation of avalization received from Collecting Bank.

2. **Acceptance Message for Non-Discrepant Import Bills**

- Provision to generate Acceptance message for Non-Discrepant Import Bills while creating bill with Acceptance operation in Final stage. New message type NONDISC_ACCPT introduced for the same.
- 'Non-Discrepant Import LC Drawing Advice' option introduced in Trade Finance Bank Preference maintenance. MT752/MT799 generated based on Bank preference maintenance. MAIL message generated where RMA arrangement is not available

Guarantees / Stand-by-LCs

1. **Guarantee Claim Extension**

- System enhanced to provide Charges, Tax and Advices of guarantee amendment during claim extension from Extend or Settle to Extension with a provision to modify the same.
- New event GCEX namely Guarantee Claim Extension introduced to process both claim amendment and guarantee amendment. Charges, Tax and Advices of both claim amendment and guarantee amendment to be configured in GCEX.
- Commission subsystem introduced in Claim lodgement with provision to view Commission.

2. **Accountee and Applicant Bank as Counterparty**

- System enhanced to support Accountee and Applicant Bank as Counterparty of Guarantees and Standby LCs

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3. Auto Renewal of Open-Ended Guarantees

- System enhanced to support auto renewal for Open Ended Guarantees during LCEOD batch. Expiry date will be extended based on applicable rule URDG or other than URDG. AMND will be triggered and MT767 will be generated with extension details in 72Z.

4. Conditional Guarantees with and without Expiry Type

- System enhanced to support Conditional Guarantees with and without Expiry type. Conditional Guarantees – With Expiry will support existing functionality of Conditional Guarantees

- Conditional Guarantees – Without Expiry introduced with below feature:

- :

   – Tenor defaulted with 3 years for guarantees and 3 years 30 days for counter guarantees with 3 years for local guarantees.

   – Auto Renewal is not applicable. Expiry Condition should be provided.

   – MT760.23B (Expiry Type) will be generated with COND and 31E (Date of Expiry) will not be generated

Trade – Common Features

1. SWIFT 2023 changes

- LC and BC screens enhanced to support SWIFT 2023 Standards.

   a. From Shipment details, To Shipment details, Port of Discharge, Port of Loading in LC Issuance, Amendment and Transfer screens enhanced to support 140z characters.

   b. Conventional and Islamic simulation screens enhanced to support the same.

   c. LC issuance, amendment and transfer related messages namely (MT705, MT700, MT710, MT707, MT720) enhanced to support SWIFT 2023 standards.

   d. Shipment From and Shipment To in Bills & Collections screen enhanced to support 140 characters.

- Guarantee and SBLC screens enhanced to support SWIFT 2023 Standards.

   a. Supplementary Information Amount introduced in Guarantee issuance screen.

   b. Local Undertaking New Expiry Date introduced in Guarantee Claim lodgement screen.

   c. Conventional and Islamic simulation screens enhanced to support the same.

   d. Guarantee issuance, amendment and claim lodgement related messages namely (MT760, MT767, MT765) enhanced as per SWIFT 2023 standards

   e. 'SWIFT_2023_ENABLED' parameter to be enabled in CSTB_PARAM.

2. MT798 – SWIFT related changes

- System enhanced with options to suppress population of interbank details in MT798 detail and extension messages.

3. Incoming Message Linkage

- Provision to view incoming messages of contracts initiated from OBTFPM.

- Provision to view incoming MT798 messages for contracts initiated from OBTFPM

4. **Advance by Loan Changes**

- OBCL product API enhanced with minimum and maximum loan tenor. Summary enabled to provide all OBCL product details. Validations introduced to ensure loan tenor is within minimum and maximum range.

- Tenor derivation based on modified maturity date and maturity date derivation based on modified tenor

- Exchange Rate in Settlement subsystem, if modified, will default to loan preference

5. **Common Entity – Increase Field Length**

- System enhanced to increase the field length of Branch Code, User ID, Customer Number, Customer Name, Account Number, Account Description, GL Code and Entity Code.

- Branch code length can have minimum 3 chars maximum 6 chars

6. **GL Revaluation changes**

- Provision to maintain GL revaluation accounting entries in product

- Provision to pass the maintained GL revaluation accounting details during accounting handoff of the transaction

7. **Common Accounting handoff**

- External Accounting is posted asynchronously to DDA system. When there is failure in accounting handoff, failed entries are posted to IFSTFERQ (Trade Finance Core Entity Error Queue). User can resubmit the request if required. System enhanced to generate unique reference number and provide the same in every retry request.

8. **OBTF Integration through OBRH (SaaS)**

- System enhanced to support integration with other product processors through OBRH

- Integration Parameters Maintenance – IFDINPRM enhanced with new option OBRH in Communication Channel and new field Header Profile to capture profile details

- Trade Finance External Service Maintenance – IFDTFXSE enhanced with new field Header Profile to capture profile details.

- Trade Finance External System Maintenance – IFDTFEPM enhanced with new field Communication Type with values Default and OBRH and new field Header Profile to capture profile details.

9. **CASA/CD Linkage**

- Linkages enhanced with new tab namely CASA to retrieve CASA accounts and existing CASA/CD tab is renamed as Deposits to capture Corporate Deposits from FCUBS. APIs enhanced to support the same.

1
Deprecated Functionality

NA

2

Components of the Software

- Documents Accompanying the Software
- Software Components

2.1 Documents Accompanying the Software

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/en/industries/financial-services/banking-trade-finance-service/index.html
- Online Help Files

2.2 Software Components

Software Components of Oracle Banking Trade Finance 14.8.0.0.0 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
- 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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Tech Stack

- Tech Stack – Oracle

3.1 Tech Stack – Oracle

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle Banking Trade Finance	UI-Host	Application Server	Oracle Enterprise Linux Server 8.7 (x86 64 Bit)	Oracle WebLogic	14.1.2.0.0
				Java HotSpot (TM) JDK (with WebLogic Application Server)	17.0.12+
				Open Symphony Quartz	2.3.2
		Database Server	Oracle Enterprise Linux Server 8.7 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.26.0.0.0
		Client Systems	Windows 10	Mozilla Firefox	132+
				Google Chrome	131+
				Mozilla Firefox for MAC	132+
				Safari	17+
				Microsoft Edge	131+
Oracle Banking Trade Finance Integration Gateway	Web services (incoming)	Integration Server	Oracle Enterprise Linux Server 8.7 (x86 64 Bit)	Oracle WebLogic Server	14.1.2.0.0
	HTTP Servlet (incoming)				
	MDB (incoming)				
	Notifications (outgoing)				
Oracle Banking Trade Finance REST	Web services	Integration Server	Oracle Enterprise Linux Server 8.7 (x86 64 Bit)	JDK	17.0.12+
				Oracle WebLogic Server	14.1.2.0.0

> **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. Current release is certified on client workstations with Windows 10 and Mac.
>
> 2. Oracle Applications are developed and tested on Oracle Linux, which is optimized for performance, stability and security.

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Third Party Software Details

For information on the Third Party software details, refer Oracle Banking Trade Finance 14.8.0.0.0 License Guide.

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