

Oracle Banking Trade Finance

Product Release Note



Release 14.8.1.0.0
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Preface

This topic contains following sub-topics:

- [Background](#)
- [Purpose](#)
- [Audience](#)
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
- [Conventions](#)
- [Related Documents](#)
- [Abbreviations](#)

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 14.8.1.0.0.

1.3 Audience

This document is intended for the following audience:

- Customers
- Partners

1.4 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

1.5 Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches, Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

1.6 Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

1.7 Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

1.8 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*

1.9 Abbreviations

Table 1-1 Abbreviation

Abbreviation	Description
BC	Bills and Collections
LC	Letters of Credit

Table 1-1 (Cont.) Abbreviation

Abbreviation	Description
CD	Corporate Deposits
CASA	Current Accounts and Saving Accounts
GL	General Ledger
MT	Message Type
OBTF	Oracle Banking Trade Finance
OBTFCS	Oracle Banking Trade Finance Cloud Service
OBTFPM	Oracle Banking Trade Finance Process Management
OBTFPMCS	Oracle Banking Trade Finance Process Management Cloud Service
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

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Release Notes

The release notes include details of the new features introduced in release 14.8.1.0.0.

- [Release Highlights](#)
- [Release Enhancements](#)

2.1 Release Highlights

The rationale for the product release of Oracle Banking Trade Finance version 14.8.1.0.0 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.

- Documentary Credits
 - Interest Rate Interpolation
 - Accrual Entries display
 - Non Conforming Reimbursement Claim
- Guarantees / Stand-by-LCs
 - Counter Guarantee amount and expiry date validations
- Trade – Common Feature
 - Structured / Hybrid Address
 - Commission Collection Method
 - Single Collection Cycle for Commission and Commission Advice
 - SWIFT Certification changes
 - Account Receivable override
 - Debit and Credit advice changes
 - Transport Mode changes

2.2 Release Enhancements

- [Documentary Collections](#)
- [Guarantees/Standby LCs](#)
- [Trade - Common Feature](#)

2.2.1 Documentary Collections

1. Interest Rate Interpolation
Provision to calculate Floating interest rate based on Interpolation Method - Actual Days.

- New option Interpolation Method introduced in Trade Finance Bank Preference Maintenance (STDTFBNK) with values Slab Based and Actual Days.
 - Slab Based indicates existing interest rate derivation. Actual Days introduced to derive effective interest rate based on Actual Days.
2. Accrual entries display
Provision to display ACCR entries based on parameter.
 - ACCR Events Display Count introduced in Trade Finance Bank Preference Maintenance with provision to capture maximum of 100.
 - ACCR events will not be displayed when count is maintained as 0. ACCR events will be displayed until the ACCR Entries Display Count. Once ACCR events count is more than the maintained count, ACCR events will not be displayed.
 3. Non Conforming Reimbursement Claim
Provision to capture Non Conforming Reimbursement Claim details for Export Bills under LC.
 - Reason for Non-Payment Code, Reason for Non-Payment Narrative, Disposal of Reimbursement Claim and Disposal of Reimbursement of Reimbursement Claim Narrative fields introduced in BC online screen.
 - Details can be captured during amendment of Bill provided MT742 was already sent and Reimbursing Bank is a party of the bill.

2.2.2 Guarantees/Standby LCs

1. Counter Guarantee amount and expiry date validations
 - System enhanced to capture Counter Guarantee amount, Counter Guarantee currency and Counter Guarantee expiry date.
 - The expiry date of the Local Guarantee/Counter guarantee should be earlier than the expiry date of the Counter Guarantee/Counter-Counter Guarantee respectively.
 - The Undertaking Currency and Amount of the Local Guarantee and Counter Guarantee should be the same.

2.2.3 Trade - Common Feature

1. Structured and Hybrid Address changes
System enhanced to provide Structured and Hybrid address required to generate MX payment messages namely MT202/MT202COV/MT103
 - Maintenance screens namely Trade Finance Settlement Instructions Maintenance (ISDTFINS) , Trade Finance Customer Address Maintenance (MSDTFCAD) and Third Party Maintenance (TDFTPMNT) enhanced to capture Structured / Hybrid Address.
 - BC, LC and Guarantee online screens enhance to capture Structured / Hybrid address. Settlement subsystem and Assignee details in LC and Bills contract online screens.
 - Trade Finance External Payment System Queue and Trade Finance External Payment System Queue History screens enhanced to display the details.
2. Commission Collection Method changes
System enhanced to modify Commission Collection Method during contract processing.
 - New option Commission Collection Method introduced in LC and Guarantee online screens.

- New accounting role COMN_CUST_REV introduced and <COMN>INCREV to be generated during commission class creation.
 - Accounting entries to be maintained to support change of Commission Collection Method.
3. Single Collection Cycle for Commission and Commission Advice
- System enhanced with Single Collection Cycle to debit commission on a single day when multiple commission components exist as part of Issuance and Amendments with periodic frequency.
- Single Collection Cycle for Commission flag introduced in Trade Finance Bank Preference Maintenance, LC contract and Guarantee contract online screens.
 - During amendment with increase in contract amount, system to collect periodic commission for broken period.
 - Single CLIQ to trigger for multiple commission components of issuance and amendments commission.
 - Commission Advice introduced to provide commission details and to be attached to CLIQ event.
4. SWIFT Certification related changes
- STP processing of MT412 -Advice of Acceptance and MT768 –Acknowledgement of Guarantee/Standby LC introduced. STP processing of MT747 enhanced to create financial amendment in LC Amendment.
 - New job TF_TFPM_SWIFT_UPLOAD introduced to process MT410, MT412, MT730 and MT768 messages when process status is T. Process status updated as T by OBTFPM for Direct STP by OBTF.
 - Trade Finance Incoming Browser (MSSTFIBR) enhanced with process status T (Direct STP to OBTF) and K (User Handling Required). Trade Finance Outgoing Browser (MSSTFOBR) enhanced to display NAK Error code
 - Support draft confirmation messages namely MT798-771 for LCs and MT798-762 for Guarantees.
5. Account Receivable validation
- Provision to validate outstanding Account Receivable, display an override message for LC, BG, Bills and Collection contracts.
6. Debit and Credit Advice changes
- Amount in Words introduced in Debit and Credit Advices to display total amount
 - Number of amendments introduced in Debit and Credit Advices. The same is applicable for LC and Guarantee amendments.
7. Transport Mode changes
- Provision to capture Transport Mode
- Transport Mode introduced in Document Code maintenance and the same to be provided when document type is Transport.
 - Transport Mode introduced in LC issuance and amendment screens and the same to be provided when document type is Transport.

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Deprecated Functionality

The following function ids are deprecated in this release as part of Oracle Banking Microservices Architecture (OBMA) and Open Development Tools (ODT) Common Core unification:

Function ID	Function Description
CFDFLTRI	Floating Rate Input
CFDRFRRT	RFR Rate Input
CYDCCYPR	Currency Pair Maintenance
CYDCDEFE	Currency Definition
CYDCRATY	Currency Rate Type Maintenance
CYDRATEE	Currency Exchange Rates Input
GLDCLSMT	MIS Class Maintenance
MIDGRPMT	MIS Group Maintenance
MSDMEDMT	Media Maintenance
SMDLNGCE	Language Code Maintenance
STDACCAD	Customer Account Structured Address
STDACGRP	Access Group Maintenance
STDAMTMN	Amount Text Maintenance
STDCCHOL	Currency Holiday Calendar Maintenance
STDCIFCR	External Customer Input
STDCNMNT	Country Code Maintenance
STDCRACC	External Customer Account Input
STDCRAEG	Customer Account Entitlement Group Maintenance
STDCRBANK	Bank Core Parameters Maintenance
STDCRBRN	Branch Core Parameters Maintenance
STDCRCLN	External Consumer Loan Account Input
STDCRCOL	External Collateral Maintenance
STDCRFAC	External Facilities Maintenance
STDCRGLM	External Chart of Accounts
STDCRLIB	External Liability Maintenance
STDCRLIK	External liability linkage Maintenance
STDCRMCA	External Multi Currency Account Mapping
STDCRPOL	External Collateral Pools Maintenance
STDCRTRN	External Transaction Code Maintenance
STDCRVAM	External Virtual Account Input
STDCSCAG	Customer Category Maintenance
STDDATES	System Dates Maintenance
STDECAMT	External Credit Approval System
STDHSTCD	Host Code
STDLOCHL	Local Holiday Calendar Maintenance

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Components of the Software

- [Documents Accompanying the Software](#)
- [Software Components](#)

4.1 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

4.2 Software Components

Software Components of Oracle Banking Trade Finance 14.8.1.0.0 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
- 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](#)

5.1 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

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.

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Third Party Software Details

For information on the Third Party software details, refer Oracle Banking Trade Finance 14.8.1.0.0 License Guide.