

Oracle® Banking Trade Finance

Enhancement Document - Patch Release Note



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Preface

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Purpose

The purpose of this Patch Release Note is to propagate the enhancements in Oracle Banking Trade Finance 14.7.6.0.0.

Audience

This document is intended for the following audience:

- Customers
- Partners

Documentation Accessibility

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Related Resources

For more information, see these Oracle Banking Trade Finance resources:

- Oracle Banking Trade Finance Release Notes
- Oracle Banking Trade Finance Install & Upgrade

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.
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

1

Overview

- [Issue Details](#)
- [Requirement Summary](#)

1.1 Issue Details

Support regulatory requirements and other committed items changes are made in OBTF 14.7.6.0.0 release.

1.2 Requirement Summary

The requirements specific to Trade incremental changes and other committed items on integration with product processors are to be addressed as part of 14.7.6.0.0 version.

2

Transfer LC Counterparty Enhancement

This topic contains following sub-topics:

- [Feature 1 – Transfer LC - Counterparty changes](#)
- [Feature 2 – Bills under Transfer LC](#)
- [Feature 3 – OBTFPM and OBDX APIs](#)

2.1 Feature 1 – Transfer LC - Counterparty changes

- First beneficiary of Export LC (Parent) will be counterparty of Transfer LC (Child) with party type FBN.
- Charges of transfer LC will be borne by first beneficiary. Advices will be sent to first beneficiary.
- [Functional Flow Diagram](#)
- [Detailed Flow](#)

2.1.1 Functional Flow Diagram

Not Applicable

2.1.2 Detailed Flow

System enhanced with below changes:

- First beneficiary of Export LC will be counterparty of Transfer LC with party type FBN.
- New party type FBN-First beneficiary will be introduced. FBN will be applicable only for Transfer LCs. Appropriate error messages to be provided for other LCs.
- Charges applicable for Transfer LC will be borne by first beneficiary. Charges include advice, amendment, cancel, close and reopen charges.
- Advices of transfer LC will be sent to first beneficiary.

RTRA will be non-version creation event. Charges and tax will not be applicable. Outstanding Amount of export LC to be increased to the tune of OS amount of transfer LC Outstanding Liability of export LC to be increased to the tune of OS liability of transfer LC Available units in export LC to be increased to the tune of Available units of transfer LC Transferrable amount in Parent to be increased to the tune of available units * price per unit of transfer LC

Existing Functionality

Existing Functionality	
Advise Export LC	
BEN(Counter Party)	001043
APP	001044

Existing Functionality	
ISB	001045

Table 2-1 Initiate Transfer

Export LC (Parent)		Transfer LC (Child)	
BEN	001043	BEN (Counter Party)	001046
B00	001046	APP	001044
APP	001044	ISB	001045
ISB	001045	--	--

1.	First beneficiary of parent LC not available in child LC.
2.	Charges of child LC is borne by second beneficiary.
3.	Advices are sent to second beneficiary.

Proposed Changes

Proposed Changes	
Advise Export LC	
BEN(Counter Party)	001043
APP	001044
ISB	001045

Table 2-2 Initiate Transfer

Export LC (Parent)		Transfer LC (Child)	
BEN	001043	FBN (Counter Party)	001043
B00	001046	BEN	001043
APP	001044	APP	001044
ISB	001045	ISB	001045

1.	First beneficiary of parent LC will be counter party of child LC.
2.	Charges of child LC is borne by first beneficiary (001043).
3.	Advices to be sent to first beneficiary (001043).

- **Advice generation for Transfer LC:**

Table 2-3 Advice generation for Transfer LC

Sl. No	Life cycle	Transfer LC			Export LC		
		Event	Advice	Party Type	Event	Advice	Party Type

Table 2-3 (Cont.) Advice generation for Transfer LC

		Transfer LC			Export LC		
1.	Transfer LC creation	BADV			TRNF	TRANSFERR_LC	ABK, BEN
--	--	--	--	--	TRNF	TRANSFERR_ORGBEN	BEN
2.	Transfer LC amendment without confirmation	AMND	AMD_IMP_CR	FBN	--	--	--
--	--	AMND	LC_AM_INST_COPY	FBN	--	--	--
3.	Transfer LC amendment with confirmation – Initiation	AMNV	AMD_IMP_CR	FBN	--	--	--
--	--	AMNV	LC_AM_INST_COPY	FBN			
4.	Transfer LC amendment confirmation	AMND	LC_AMD_RESPONSE	FBN	--	--	--
5.	Transfer LC amendment Rejection	AREJ	LC_AMD_RESPONSE	FBN	--	--	--
6.	Transfer LC Cancellation without confirmation	CANC	LC_CANCEL_ADV	FBN	--	--	--
7.	Transfer LC Cancellation confirmation initiation	AMNV	LC_CANCEL_ADV	FBN	--	--	--
8.	Transfer LC Cancellation confirmation	CANC	LC_AMD_RESPONSE	FBN	--	--	--

Table 2-3 (Cont.) Advice generation for Transfer LC

		Transfer LC			Export LC		
9.	Transfer LC Cancellation Rejection	CANC	LC_AMD_RESPONSE	FBN	--	--	--
10.	Transfer LC Close	CLOS	LC_CLOSE_ADV	FBN	--	--	--

- Advice format
AMD_IMP_CR.txt
LC_AMD_COPY.txt
- Source Code and Source Reference Number for Transfer initiated from external system OBTFPM:
 - Source Reference Number to be populated with Process Reference Number from OBTFPM. New tag <EXTREFNUM> introduced for the same in Transfer LC APIs.
 - Source Code will be populated as OBTFPM for Transfer LC as per existing functionality
- System will not allow to add, delete or modify first beneficiary during Transfer LC amendment/ Transfer LC Cancellation. Appropriate error will be provided.
- New advice LC_AMD_RESPONSE introduced, in mail format, to be sent to first beneficiary during confirmation / rejection of Transfer LC amendment or cancellation with appropriate response message.
LC_AMD_RESPONSE.FMT
- Above changes will be applicable for Islamic Transfer LCs.
- Simulation and handoff APIs enhanced to support the same.
- [UI Prototype](#)
- [UI Elements](#)
- [UI Error Messages](#)

2.1.2.1 UI Prototype

Not Applicable

2.1.2.2 UI Elements

Table 2-4 UI Elements

Display Name	Description	Attribute Type	Object Type	Required / Mandatory	Data Type/ Size	Field Validation	Default Value	Amendable
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA

2.1.2.3 UI Error Messages

Not Applicable

2.2 Feature 2 – Bills under Transfer LC

- First beneficiary will be counterparty of Bills under Transfer LC with substitution.
- Second beneficiary will be counterparty of Bills under Transfer LC without substitution.
- [Functional Flow Diagram](#)
- [Detailed Flow](#)

2.2.1 Functional Flow Diagram

Not Applicable

2.2.2 Detailed Flow

- Bills under Transfer LC with substitution.
- Bills under Transfer LC without substitution.

Export LC	Transfer LC	Bills against Transfer LC with substitution	Bill against Transfer LC without substitution
Product Type - E	Product Type - E/T	Bill Product type - T	Bill Product type - E
BEN	FBN	LC with FBN as counter party to be considered. On LC Default, system will default first beneficiary as Counterparty of Bill.	LC with FBN as counter party to be considered. On LC Default, system will default second beneficiary as Counterparty of Bill.
APP	BEN	--	--
AISB	APP	--	--
B00	ISB	--	--

- [UI Prototype](#)
- [UI Elements](#)
- [UI Error Messages](#)

2.2.2.1 UI Prototype

Not Applicable

2.2.2.2 UI Elements

Table 2-5 UI Elements

Display Name	Description	Attribute Type	Object Type	Required /Mandatory	Data Type/ Size	Field Validation	Default Value	Amendable
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA

2.2.2.3 UI Error Messages

Table 2-6 UI Error Messages

Error Code	Error Condition	Message Text	User Action
NA	NA	NA	NA

2.3 Feature 3 – OBTFPM and OBDX APIs

- Amendment of existing APIs to provide Transfer LC details for Export LC
- Amendment of QueryTransferredLC to provide details for a given range
- [Functional Flow Diagram](#)
- [Detailed Flow](#)

2.3.1 Functional Flow Diagram

Not Applicable

2.3.2 Detailed Flow

- Amendment of existing APIs to provide Transfer LC details for Export LC.

Table 2-7 Service and Operation

Service	Operation	Input	Output
OBTFLCService	QueryContractSumDtl	Export LC Reference number <EXPORTLC_CONTR EFNO>	Details of Transfer LCs for Export LC
OBTFLCService	QueryContractSumDtl	Export LC Reference number <EXPORTLC_CONTR EFNO>	Details of Transfer LCs under Export LC which needs Customer acceptance

Table 2-7 (Cont.) Service and Operation

Service	Operation	Input	Output
OBTFLCService	QueryLCCancClsAmnd	Export LC Reference number <EXPORTLC_CONTR EFNO>	Details of Transfer LCs under Export LC eligible for Cancel / Closure / Amendment

- Query Transfer LC API enhanced to provide details for a given range

OBTFIFService	QueryTransferredLC
Input	Changes
FIRST_BENEFICIARY_ID	Support multiple first beneficiaries with comma separation
SECOND_BEN_NAME	Provide all transfer LCs with Second Beneficiary containing input value
CONTRACT_AMT_FROM	From Contract Amount. API to return contracts with amount starting from value provided
CONTRACT_AMT_TO	To Contract Amount. API to return contracts with amount up to value provided
ISSUE_DATE_FROM	API to provide contracts within the Issue date range provided
ISSUE_DATE_TO	API to provide contracts within the Issue date range provided
EXPIRY_DATE_FROM	API to provide contracts within the Expiry date range provided
EXPIRY_DATE_TO	API to provide contracts within the Expiry date range provided
MODULE_CODE	Module to provide contracts of related module
FETCH_SIZE	Max no of records to be fetched

Output Fields	Below fields are introduced
FIRST_BENEFICIARY_NAME	First Beneficiary Name
SECOND_BEN_NAME	Second Beneficiary Name
APPLICANT_NAME	Applicant Name

- [UI Prototype](#)
- [UI Elements](#)
- [UI Error Messages](#)

2.3.2.1 UI Prototype

Not Applicable

2.3.2.2 UI Elements

Table 2-8 UI Elements

Display Name	Description	Attribute Type	Object Type	Required /Mandatory	Data Type/ Size	Field Validation	Default Value	Amendable
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA

2.3.2.3 UI Error Messages

Table 2-9 UI Error Messages

Error Code	Error Condition	Message Text	User Action
NA	NA	NA	NA

3

OBTF integration through OBRH(SaaS)

This topic contains following sub-topics:

- [Feature 1 – OBTF integration through OBRH\(SaaS\)](#)
- [CASA/CD Linkages](#)

3.1 Feature 1 – OBTF integration through OBRH(SaaS)

- System enhanced to support OBTF integration through OBRH(SaaS).
- Integration Parameters Maintenance – IFDINPRM, Trade Finance External Service Maintenance – IFDTFXSE and Trade Finance External System Maintenance – IFDTFEPM enhanced to capture OBRH header details for integration through OBRH.
- [Functional Flow Diagram](#)
- [Detailed Flow](#)
- [UI Prototype](#)
- [UI Elements](#)
- [UI Error Messages](#)

3.1.1 Functional Flow Diagram

Not Applicable

3.1.2 Detailed Flow

Below is the detailed flow of OBTF integration through OBRH(SaaS).

- System enhanced to support OBTF integration through OBRH(SaaS)
- OBRH header parameters to be defined in HTTP Header Parameters (MSDHPROF) as profiles.
- Integration Parameters Maintenance – IFDINPRM enhanced as below:
 - New option OBRH is introduced in CommunicationChannel.
 - New field Header Profile introduced as LOV to capture profile defined in MSDHPROF
 - When Communication Channel is OBRH
 - * Header profile should be provided
 - * Values should not be provided for fields namely WS Service Name, WS Port, WS Endpoint URL, WS User, WS Password, WS XSL File, CustomClassname,

ATM Server IP, ATM Server Port, MDB QCF, MDB Out Queue, MDB Response Queue, MDB Provider URL.

Validations introduced for the same with appropriate error messages

- Trade Finance External Service Maintenance – IFDTFXSE enhanced to capture OBRH details:
 - New field *Header Profile* introduced to capture profiles defined in MSDHPROF.
 - When External System Type is OBRH :
 - * Header Profile should be provided
 - * Type should not be Soap
 - * Values should not be provided for fields namely WS Endpoint URL, Rest Service Context, Rest Service IP, Rest Service Pattern and Rest Service Port.
- Validations introduced with appropriate error messages.

- Trade Finance External System Maintenance – IFDTFEPM enhanced to capture OBRH details:
 - New field *Communication Type* introduced as a drop down with values Default and OBRH
 - New field *Header Profile* introduced as LOV with profiles defined in MSDHPROF.
 - When Communication Type is OBRH:
 - * Header profile should be provided
 - * Values should not be provided for fields namely : Rest/Web Service User option, Rest/Web Service User and Rest/Web ServiceURL
- Validations introduced with appropriate error messages.

- Scripts provided as part of brownfield deployment:
 - New parameter introduced in CSZB_PARAM to capture OBRH details with PARAM_NAME as OBRH_URL.

3.1.3 UI Prototype

- Trade Finance External Service Maintenance –IFDTFXSE

The screenshot shows the 'Trade Finance Bank Preference Maintenance' window. It contains several input fields and toggle switches. At the top, there are 'Bank Code' and 'Bank Name' fields. Below them is a 'Head Office Branch' section with a search bar and a list of options including 'Support - Islamic Trade Finance', 'Share Revenue with Correspondent Banks', 'Intermediary GL for Revenue Sharing', and 'Non-Discrepant Import LC Drawing Advice'. To the right, there are toggle switches for 'Release Amount Block', 'Release ELCM Earmarking', 'Use Transfer Product', and 'MT798 - Bank to Corporate Preferences - Suppress'. Below these are more toggle switches for 'Sender to Receiver Information', 'Special Payment Conditions for Bank Only', 'Instructions to the Paying/Accepting/Negotiating Bank', and 'File Identification'. At the bottom right, there are 'Audit' and 'Cancel' buttons.

- Trade Finance External System Maintenance –IFDTFEPM

- Integration Parameters Maintenance – IFDINPRM

3.1.4 UI Elements

Table 3-1 UI Elements

Display Name	Description	Attribute Type	Object Type	Required /Mandatory	Data Type/Size	Field Validation	Default Value	Amendable
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA

3.1.5 UI Error Messages

Table 3-2 UI Error Messages

Error Code	Error Condition	Type	Message Text	User Action
NA	NA	NA	NA	NA

3.2 CASA/CD Linkages

This topic contains following sub-topics:

- [Functional Flow Diagram](#)
- [Detailed Flow](#)
- [UI Prototype](#)
- [UI Elements](#)
- [UI Error Messages](#)

3.2.1 Functional Flow Diagram

Not Applicable

3.2.2 Detailed Flow

- As per existing functionality, linkages has single external LOV to retrieve both CASA and Corporate Deposits from FCUBS.
- System 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 are enhanced to support the same.

3.2.3 UI Prototype

Linkages Details

The screenshot displays the Oracle Linkages Details interface. At the top, there's a navigation bar with the Oracle logo and various system controls. Below the navigation bar, there's a 'Linkages Details' window. Inside this window, there are fields for 'Contract Reference', 'Latest event sequence number' (set to 1), and a 'Contract Linkages' table. The table has a red border around the 'Deposit' and 'CASA' entries. Below the table, there's a section for 'No data to display' and a pagination bar showing 'Page 1 (0 of 0 items)'.

3.2.4 UI Elements

Table 3-3 UI Elements

Display Name	Description	Attribute Type	Object Type	Required /Mandatory	Data Type/ Size	Field Validation	Default Value	Amendable
NA	NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA	NA

3.2.5 UI Error Messages

Not Applicable.