API Guide
Oracle Banking Trade Finance Process Management
Release 14.3.0.0.0
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API Guide
Oracle Banking Trade Finance Process Management
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1. About this Manual

1.1 <u>Introduction</u>

Purpose:

This document API's for Oracle Banking Trade Finance Process Management 14.3.0.0.0.

Audience:

This guide is primarily intended for Developers for Oracle Banking Trade Finance Process Management and third party or vendor software's. Some information may be relevant to IT decision makers and users of the application are also included. Readers are assumed to possess basic operating system, network, and system administration skills with awareness of vendor/third-party software's and knowledge of Oracle Banking Trade Finance Process Management application.

1.2 <u>Scope</u>

1.2.1 <u>Read Sections Completely</u>

Each section should be read and understood completely. Instructions should never be blindly applied. Relevant discussion may occur immediately after instructions for an action, so be sure to read whole sections before beginning implementation.

1.2.2 <u>Understand the Purpose of this Guidance</u>

The purpose of the guidance is to provide API's for OBTFPM 14.3.0.0.0.

1.2.3 <u>Limitations</u>

This guide is limited in its scope to provide API's of OBTFPM for developers.

2. OBTFPM API's

2.1 API's of OBTFPM

The API's listed below are required for OBTFPM application:

S.No	Service Name	Service Description	Method	Header Details	Request Param	Response
1.	obtfpm-gateway-services/import-lc-issuance	Import LC Issuance Initiation Services This service owns the responsibility of initiating Import LC Issuance Trade Finance process.	POST	Accept: application/json appId: OBTFPMGW branchCode: <branch code> Content-Type:application/json source: <source> sourceCode: <source code> userId: <user id>	{ "feedName": "importLcIssuance" "feedData": {Json formated Import LC issuance contract details} }	{ "feedResponse": { "field1": "203ILCIS0020235", "field2": "203ILSN183265509", "data": null } } field1 : Application No field2 : DCN No from back office
2.	obtfpm-gateway-services/import-lc-amendment	Import LC Amendment Initiation Services This service owns the responsibility of initiating Import LC Amendment Trade Finance process.	POST	Accept: application/json appId: OBTFPMGW branchCode: <branch code> Content-Type:application/json source: <source> sourceCode: <source code> userId: <user id>	{ "feedName": "importLcAmendment" "feedData": {Json formated Import LC amendment contract details} }	{ "feedResponse": { "field1": "203ILCIS0020235", "field2": "203ILSN183265509", "data": null } } field1 : Application No field2 : DCN No from back office

S.No	Service Name	Service Description	Method	Header Details	Request Param	Response
3.	obtfpm-gateway-services/ discrepancy-acceptance-by-applicant	Discrepancy Acceptance by Applicant Services This service owns the responsibility of initiating Discrepancy Acceptance by Applicant Services	POST	Accept: application/json appId: OBTFPMGW branchCode: <branch code> Content-Type:application/json source: <source> sourceCode: <source code> userId: <user id>	{ "feedName": "discrepancyAcceptance" "feedData": {Json formated discrepancy acceptance details} }	{ "feedResponse": { "field1": "203ILCIS0020235", "field2": "203ILSN183265509", "data": null } } field1 : Application No field2 : DCN No from back office
4.	obtfpm-gateway-services/ guarantee-issuance	Guarantee Issuance Initiation Services This service owns the responsibility of initiating Guarantee Issuance Trade Finance process.	POST	Accept: application/json appId: OBTFPMGW branchCode: <branch code> Content-Type:application/json source: <source> sourceCode: <source code> userId: <user id>	{ "feedName": "guaranteeIssuance" "feedData": {Json formated Guarantee issuance contract details} }	{ "feedResponse": { "field1": "203ILCIS0020235", "field2": "203ILSN183265509", "data": null } } field1 : Application No field2 : DCN No from back office

S.No	Service Name	Service Description	Method	Header Details	Request Param	Response

5.	obtfpm-gateway-services/import-lc-drawings-customer-acceptance	This service owns the responsibility of initiating Import LC Drawings - Customer Acceptance Trade Finance process.	POST	Accept: application/json appId: OBTFPMGW branchCode: <branch code> Content-Type:application/json source: <source> sourceCode: <source code> userId: <user id>	{
					"feedName": "importLcDrawingsCustomerAcceptance"
					"feedData": {Json formated Import LC Drawings customerAcceptance contract details}
					}
						{
						
						"feedResponse": {
						"field1": "203ILCIS0020235",
						"field2": "203ILSN183265509",
						"data": null
						}
						}
						
						field1 : Application No field2 : DCN No from back office

6.	obtfpm-gateway-services/import-lc-drawings-applicant-response	This service owns the responsibility of initiating Import LC Drawings Applicant Response Trade Finance process.	POST	Accept: application/json appId: OBTFPMGW branchCode: <branch code> Content-Type:application/json source: <source> sourceCode: <source code> userId: <user id>	{
					"feedName": "importLcDrawingsApplicantResponse"
					"feedData": {Json formated Import LC Drawings Applicant response contract details}
					}
						{
						
						"feedResponse": {
						"field1": "203ILCIS0020235",
						"field2": "203ILSN183265509",
						"data": null
						}
						}
						
						field1 : Application No field2 : DCN No from back office

S.No	Service Name	Service Description	Method	Header Details	Request Param	Response
7.	obtfpm-gateway-services/import-lc-liquidation	This service owns the responsibility of initiating Import LC Liquidation Trade Finance process.	POST	Accept: application/json appId: OBTFPMGW branchCode: <branch code> Content-Type:application/json source: <source> sourceCode: <source code> userId: <user id>	{ "feedName": "importLCLiquidation" "feedData": {Json formated Import LC Liquidation contract details} }	{ "feedResponse": { "field1": "203ILCIS0020235", "field2": "203ILSN183265509", "data": null } } field1 : Application No field2 : DCN No from back office
8.	obtfpm-gateway-services/export-lc-amendment-beneficiary-consent	This service owns the responsibility of initiating Export LC Amendment Beneficiary Consent Trade Finance process.	POST	Accept: application/json appId: OBTFPMGW branchCode: <branch code> Content-Type:application/json source: <source> sourceCode: <source code> userId: <user id>	{ "feedName": "exportLCAmendmentBeneficiaryConsent" "feedData": {Json formated Import LC Liquidation contract details} }	{ "feedResponse": { "field1": "203ILCIS0020235", "field2": "203ILSN183265509", "data": null } } field1 : Application No field2 : DCN No from back office

S.No	Service Name	Service Description	Method	Header Details	Request Param	Response
9.	cmc-workflow-task-services/ search	Trade Finance Application Search Services. These services provide the process management API's for the external systems to consume. This service contains API's to, 1) Search the status of a given Trade Finance application	POST	appId: CMNCORE branchCode: <branch code> Content-Type: application/json source: EXTSYS sourceCode: EXTSYS userId: <user id>	{"userId":"PAUL01","taskStatus":["FREE"]," branchCodeCondition":{"operator":"IN","operantList":["NG1"]}}	TaskSearch_POST_Response.txt
10.	obtfpm-verification-services/ approve/	These services allow customers of the bank to provide their acceptance or rejection of Trade Finance application from being further processed in the system.	POST			
11.	cmc-documentmanagement-services	This provides the API to retrieve list of documents to be uploaded for a given process	POST	branchCode: <branch code> Content-Type: application/json source: gwhhtp sourceCode: gwhhtp userId: <user id>	Path Param: processCode stageCode applicationCategoryCode	documentsmapping_GET_Response.txt

S.No	Service Name	Service Description	Method	Header Details	Request Param	Response
12.	cmc-document-services	This service is used to uploaded documents for a given Trade Finance Transaction	POST			DocumentService_UploadResponse.txt
13.	cmc-comments-services	This service is used to capture remarks for a given Trade Finance Transaction	GET	branchCode: <branch code> Content-Type: application/json userId: <user id>	Path Param: applicationNumber	
14.			POST	branchCode: <branch code> Content-Type: application/json userId: <user id>		CommentsService_POST_request.txt / CommentsService_GET_response.txt
15.	cmc-sequencegenerator-services	Generates Unique reference number based on keys	POST	Content-Type: application/json branchCode: <branch code> source: OBTFPM sourceCode: OBTFPM appId: OBTFPM userId: <user id>		SequenceNoGeneration_GET_Request.txt / SequenceNoGeneration_GET_Response.txt
16.	products-service	This service caters to providing the list of products which are replicated from the back-office system.	GET	branchCode: <branch code> Content-Type: application/json source: OBTFPM sourceCode: OBTFPM userId: <user id>	Path Param: productType tenorCode revolving	productService_Response.txt