Oracle Banking Trade Finance – Integration APIS

Oracle Banking Trade Finance

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Oracle Banking Trade Finance - Integration API's User Guide

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1. Introduction

This document helps you acquaint with the information of integration API's Introduced in OBTF.

Besides this user manual, while maintaining the interface related details, you can invoke the context sensitive help available for each field in OBTF. This help describes the purpose of each field within a screen. You can obtain this information by placing the cursor on the relevant field and striking the <F1> key on the keyboard.

1.1 Audience

This manual is intended for the following User/User Roles:

Role	Function
Back office data entry Clerks	Input functions for maintenance related to the interface
End of day operators	Processing during end of day
Implementation Teams	For setting up integration

1.2 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.

1.3 Organization

This chapter is organized into following chapters:

Chapter	Description
Chapter 1	*Preface* gives information on the intended audience. It also lists the various chapters covered in this User Manual.
Chapter 2	*Oracle OBTF – Integration APIs* explains the integration API's introduced to query details from OBTF Application.

1.4 Acronyms and Abbreviations

Abbreviation	Description
BC	Bills and Collections
BIC	Bank Identification Code
BG	Bank Guarantee
FFT	Free Format Text
LC	Letter of Credit
OBTF	Oracle Banking Trade Finance
SBLC	Standby Letters of Credit

1.5 Glossary of Icons

This user manual may refer to all or some of the following icons.

Icons	Function
	Exit
	Add row
	Delete row
	Option List

1.6 Related Information Sources

Along with this user manual you may also refer the following related resource:

- Oracle Banking Trade Finance Installation Manual
- Common Core - Core Entities and Services User Guide
- Core Services User Guide

2. OBTF- API'S

- This document details the Integration API's introduced to query details from OBTF application.
- The External System Maintenance should be done in **GWDETFUN** for the Gateway Function id, Service and Operation as mentioned in the respective section.

This chapter contains the following sections

- Section 2.1."List Inco Terms, Document Category and Guarantee types"
- Section 2.2, "Message Details"
- Section 2.3, "FFT Details''
- Section 2.4, "Charge Details''
- Section 2.5, "Contract Details''
- Section 2.6, "Contract Amendment Details''
- Section 2.7, "Contract Details List''
- Section 2.8, "Customer Acceptance''
- Section 2.9, "Goods Details''
- Section 2.10, "BIC Details"
- Section 2.11, "Document Details"
- Section 2.12, "LC Availment Details"
- Section 2.13, "Uploaded Documents"
- Section 2.14, "Product Documents"
- Section 2.15, "Product FFT's''
- Section 2.16, "Document Types"
- Section 2.17, "Amendment Details"
- Section 2.18, "Guarantee Amendment Details"
- Section 2.19, "Guarantee Terms and Conditions "
- Section 2.20, "Customer Discrepancy Details "
- Section 2.21, "Contract Discrepancy Details"
- Section 2.22, "List of LC/BC Products"
- Section 2.23, "List of Base Code Details"
- Section 2.24, "List of Currencies Allowed"
- Section 2.25, "List of Import/Export BC Contracts"
- Section 2.26, "Corporate 360 Trade Finance"
- Section 2.27, "Transferred LC API"
- Section 2.28, "Counter Guarantee Validation"
- Section 2.29, "Document Details"
- Section 2.30, "List of FFT Details"
- Section 2.31, "Equivalent Currency Amount"
- Section 2.32, "Transfer LC Amend"
- Section 2.33, "Assignee Details"
- Section 2.34, "List of Import/Export IB Contracts"
- Section 2.35, "List of Import/Export BC Contracts"
- Section 2.36, "List LI Contract Details"
- Section 2.37, "Back to Back LC"
- Section 2.38, "Local Currency Code"

2.1 List Inco Terms, Document Category and Guarantee types

This API provides list of Inco Terms, Document Category and Guarantee types.

2.1.1 Service and Operation

Function Id	Service	Operation
IFQTFMNT	OBTFIFService	QueryQueryMaint

2.1.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Category	INCOT- to get list of Inco Terms DOCCT- to get list of Document categories GUTYP- to get list of Guarantee Types	Y	Input
2.	Code			Output
3.	Description			Output

2.2 Message Details

This API provides Messages generated for given contract

2.2.1 Service and Operation

Function Id	Service	Operation
MSQMSQRY	OBTFMSService	QueryTFMessages

2.2.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Contract Reference	Contract Reference Number	Y	Input/Output
2.	Media	Media : SWIFT - SWIFT MAIL - MAIL ALL – ALL	Y	Input/Output
3.	DCN			Output
4.	Message Type			Output
5.	ESN			Output
6.	Description			Output
7.	Message			Output
8	Event Description			Output
9	Media			Output

10	SWIFT Message Type			Output
11	Name			Output
12	Message Date			Output
13	Module Code			Output

2.3 FFT Details

This API provides FFT Details for given contract and Message Type

2.3.1 Service and Operation

Function Id	Service	Operation
IFQQFFTD	OBTFIFService	QueryFFTDetails

2.3.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Contract Reference	Contract Reference Number	Y	Input/Output
2.	Message Type	Message Type - Specific ALL	Y	Input/Output
3.	FFT_INS_COD			Output
4.	FFT_INS_DESCR			Output
5.	Version_No			Output

2.4 Charge Details

This API provides Charge Details of a Contract.

2.4.1 Service and Operation

Function Id	Service	Operation
IFQQCHGD	OBTFIFService	QueryChargeDtls

2.4.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Contract Reference Number	Contract Reference Number	Y	Input/Output
2.	Counter Party	Counter Party - ALL - Counter Party	N	Input/Output
3.	Component			Output
4.	Class Description			Output
5.	Charge Amount			Output
6.	Charge ccy			Output
7.	Creation Esn			Output
8.	Liquidation Indicator			Output
9.	Counterparty			Output
10.	AC No			Output
11.	AC ccy			Output
12.	LCY Amount			Output
13.	Value Dt			Output

2.5 Contract Details

This API provides Contract Details Version wise.

2.5.1 Service and Operation

Function Id	Service	Operation
LCQQRCNV	OBTFLCService	QueryContractVersion

2.5.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Contract Reference Number	Contract Reference Number	Y	Input/Output
2.	Version No	Version No	Y	Input/Output
3.	Product Code			Output
4.	Product Type			Output
5.	CIF Id			Output
6.	Cust Type			Output
7.	Cust Name			Output
8.	Cust Ref No			Output
9.	Cust Ref Date			Output
10.	Contract_ccy			Output
11.	Contract_amt			Output

12.	Tolerance_text			Output
13.	Negative_tolerance			Output
14.	Positive_tolerance			Output
15.	Liab_tolerance			Output
16.	Max_liability_amt			Output
17.	Expiry_date			Output
18.	Expiry_place			Output
19	Issue_date			Output
20	Closure_date			Output
21	Effective_date			Output
22	Stop_date			Output
23	os_lc_amount			Output
24	Tenor			Output
25	user_lc_ref_no			Output
26	claim_date			Output
27	claim_expiry_date			Output
28	issue_request			Output
29	may_confirm			Output
30	parties			Output
31	party_type			Output
32	cif_id			Output
33	cust_name			Output
34	country_code			Output
35	cust_address_lin1			Output
36	cust_address_lin2			Output
37	cust_address_lin3			Output
38	cust_address_lin4			Output
39	cust_ref_no			Output
40	cust_ref_date			Output
41	lang_code			Output
42	other address			Output
43	medium_type			Output
44	medium_address			Output
45	acc_no			Output
46	party limit			Output
47	event_seq_no			Output
48	party_type			Output
49	customer_no			Output
50	liablity_no			Output
51	linkage_type			Output
52	linkage_percentage			Output

53	linked_ref_no			Output
54	amount_tag			Output
55	limit_amount			Output
56	documents			Output
57	doc_code			Output
58	doc_type			Output
59	doc_descr			Output
60	doc_reference			Output
61	doc_copies			Output
62	no_of_originals			Output
63	doc_original			Output
64	Tracer			Output
65	tracer_code			Output
66	tracer_descr			Output
67	tracer_party			Output
68	required			Output
69	max_tracers			Output
70	start_days			Output
71	last_tracer_date			Output
72	medium			Output
73	frequency			Output
74	template_id			Output
75	terms and conditions			Output
76	terms_sl_no			Output
77	undertaking_typ			Output
78	terms_conditions			Output
79	advices			Output
80	msg_type			Output
81	party_type			Output
82	party_id			Output
83	party_name			Output
84	medium			Output
85	Priority			Output
86	Suppress			Output
87	chg_reqd			Output

2.6 Contract Amendment Details

This API provides Contract Amendment Details

2.6.1 Service and Operation

Function Id	Service	Operation
LCQAMDTL	OBTFLCService	QueryAmendDtls

2.6.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Contract Reference	Contract Reference	Y	Input/Output
2.	Amendment Number	Counter Party - ALL - Counter Party	N	Input/Output
3.	Status			Output
4.	Issue Date			Output
5.	Expiry Date			Output
6.	Currency			Output
7.	Amount			Output
8.	Shipment Date			Output
9.	Version No			Output
10.	Counter Party			Output

2.7 Contract Details List

This API provides Contract Related Details

2.7.1 Service and Operation

Function Id	Service	Operation
LCQQRCNL	OBTFLCService	QueryContractListDtl

2.7.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Contract Ref No	ALL Contract Reference Number	N	Input/Output

2.	Customer Id	ALL CIF ID	N	Input/Output
3.	Contract Status	V - Reversed S - Closed K - Cancelled A - Active H - Hold L - Liquidated D - Devolved ALL - All contracts	N	Input/Output
4.	Applicant	ALL Applicant Name	N	Input/Output
5.	Beneficiary	ALL Beneficiary Name	N	Input/Output
6.	Product Type	I - IMPORT E - Export G - Guarantees A - Advice of Guarantees H - Shipping Guarantee ALL - All contracts	N	Input
7.	From Issue Date	Default to 1900-01-01	N	Input
8.	To Issue Date	Default to Current application date	N	Input
9.	From Expiry Date	Default to 1900-01-01	N	Input
10.	To Expiry Date	To Expiry date	N	Input
11.	From Shipment date	Default to 1900-01-01	N	Input
12.	To Shipment date	Default to 1900-01-01	N	Input
13.	Contract CCY	Currency	N	Input
14.	From contract Amount	From contract amount	N	Input
15.	To contract Amount	To contract amount	N	Input
16.	Drawing Status	P-Partial (OS Liability not equal to Liability Amount) U-Undrawn (OS Liability equal to Liability Amount) E-Expired (OS Liability as 0) ALL- All contracts	N	Input
17.	Expiry Status	E - EXPIRED (Application Date greater than Expiry Date) N - NOT EXPIRED (Application Date less than or equal to Expiry Date) ALL - All contracts	N	Input
18.	Auth Status	A – Authorized	N	Input/Output

		U – Unauthorized		
19.	Transferable Lc flag		N	Input/Output
20.	Issuing Bank Ref No		N	Input/Output
21.	Issuing Bank		N	Input/Output
22.	Transferred Amount		N	Input/Output
23.	Branch			Output
24.	Back to Back		N	Input
25.	Current Availability		N	Input
26.	Contract Amt			Output
27.	Expiry Date			Output
28.	Issue Date			Output
29.	Latest Shipment Date			Output
30.	Max Contract Amount			Output
31.	OS LC Amount			Output
32.	OS Liability			Output
33.	Product Description			Output
34.	Product Type		N	Input/Output
35.	Related Lc Reference Number			Output
36.	Amend Pending	-Y -N		Input
37.	Transferred Lc			Input/Output

2.8 Customer Acceptance

This API provides Contract Details which needs Customer Acceptance

2.8.1 Service and Operation

Function Id	Service	Operation
LCQAMUNC	OBTFLCService	QueryCustomerAccept

2.8.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Contract_ref_no	Contract Reference Number	N	Input
2.	Applicant_id	Applicant_id	N	Input
3.	Applicant_Name	Applicant_Name	N	Input
4.	Beneficiary_id	Beneficiary_id	N	Input
5.	Beneficiary_Name	Beneficiary Name	N	Input

6.	Product Type	I - Import E - Export H - Shipping Guarantee G - Guarantee A - Advice of Guarantee S - SBLC B - Advice of SBLC	N	Input/Output
7.	Transferable	Y – Yes N - No	N	Input/Output
8.	Transferred	Y – Yes N – No	N	Input/Output
9.	Transferred_Amt	Transferred Amount	N	Input/Output
10.	Branch_Code	Branch Code	N	Input/Output
11.	Amnd Serial No			Output
12.	Version No			Output
13.	Latest Shipment Date			Output
14.	Negative Tolerance			Output
15.	Cif Id			Output
16.	Additional Amts Covered			Output
17.	To place			Output
18.	Port Loading			Output
19.	Positive Tolerance			Output
20.	Port Discharge			Output
21.	Shipment			Output
22.	Cust Name			Output
23.	Fin Amt No			Output
24.	In Dec No			Output
25.	CCY			Output
26.	Frrom Place			Output
27.	Contract Ref No			Output
28.	Issue Date			Output
29.	Amnd Status			Output
30.	Amnd Seq No			Output
31.	Expiry Date			Output
32.	Product Type			Output
33.	Closure Date			Output
34.	Related Reference			Output

	Number			

2.9 Goods Details

This API provides Goods Details.

2.9.1 Service and Operation

Function Id	Service	Operation
BCQCOMCD	OBTFBCService	SummaryQueryBCGoods

2.9.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Goods Code	Goods Code	N	Input/Output
2.	Language	Language	N	Input
3.	Goods Description			Output
4.	Goods Short Description			Output
5.	Goods Classification			Output

2.10 BIC Details

This API provides BIC Details.

2.10.1 Service and Operation

Function Id	Service	Operation
IFQQBICD	OBTFIFService	QueryBicCode

2.10.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Code	- ALL - BIC Code	N	Input/Output
2.	Customer Number	- ALL - Customer No	N	Input/Output
3.	Bank Name			Output
4.	Sk_arrangement			Output
5.	Mod No			Output
6.	Record Stat			Output
7.	Maker Id			Output

8.	Maker dt Stamp			Output
9.	Checker Id			Output
10.	Checker dt Stamp			Output
11.	Once Auth			Output
12.	Auth Stat			Output
13.	Bank Address1			Output
14.	Bank Address2			Output
15.	Bank Address3			Output
16.	Relationship			Output
17.	Swift Key			Output
18.	Telex Key			Output
19.	Upload Flag			Output
10.	Upload Update			Output
11.	Gen MT103			Output
12.	Blacklisted			Output
13.	Cug Member			Output
14.	Gen_mt103p			Output
15.	Multi_cust_transfer			Output
16.	Max_size			Output
17.	remit_member			Output
18.	sub_type_code			Output
19.	gen_mt102p			Output
20.	gen_mt101			Output
21.	transaction_per_msg			Output
22.	adb_member			Output
23.	be_indicator			Output
24.	branch_info			Output
25.	pob_number			Output
26.	street_addr_1			Output
27.	street_addr_2			Output
28.	street_addr_3			Output
29.	street_addr_4			Output
30.	city			Output
31.	cps			Output
32.	zip_code			Output
33.	iso_country_code			Output

2.11 Document Details

This API provides Document Details.

2.11.1 Service and Operation

Function Id	Service	Operation
IFQQDOCL	OBTFIFService	QueryDocClauseLst

2.11.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Doc_Type	A - All Types T - Transport I - Insurance V - Invoice C - Claim O - Others	Y	Input/Output
2.	Doc Code			Output
3.	Doc Short Description			Output

2.12 LC Availment Details

This API provides Availment details for a LC or Guarantee contract.

2.12.1 Service and Operation

Function Id	Service	Operation
IFQQAVLM	OBTFIFService	QueryLcAvailmentList

2.12.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Contract Ref Number	Contract Ref Number	N	Input/Output
2.	Event Code	Event Code	N	Input/Output
3.	Version Number			Output
4.	Event Seq No			Output
5.	Availment Amt			Output
6.	Availment Type			Output
7.	Current Availability			Output
8.	Os liability			Output
9.	Related Ref no			Output

10.	Reversal Event seq no			Output
11.	Value date			Output
12.	Liability Amt			Output
13.	subsystemstat			Output
14.	Released_liability			Output
15.	Available_confirmed_amt			Output
16.	uncnfirm_availed_amt			Output
17.	available_undertaking_amount			Output
18.	availed_notundertaking_amount			Output
19.	available_unconfirmed_amt			Output
20.	remarks			Output
21.	ext_charge			Output

2.13 Uploaded Documents

This API provides Documents uploaded in the Application.

2.13.1 Service and Operation

Function Id	Service	Operation
IFQDOCUP	OBTFIFService	QueryAtchDocumenLst

2.13.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Key_Id	KEY_ID - ALL - KEY ID	N	Input/Output
2.	Function_Id			Output
3.	Doc_Id			Output
4.	Doc_Category			Output
5.	Doc_Type			Output
6.	Remarks			Output

2.14 Product Documents

This API provides Documents and clauses for a given product.

2.14.1 Service and Operation

Function Id	Service	Operation
IFQQPDCL	OBTFIFService	QueryDocClauseLst

2.14.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Product Code	Product Code - ALL - Product Code	N	Input
2.	Doc code			Output
3.	Doc Type			Output
4.	Doc Short Desc			Output

2.15 Product FFTs

This API provides FFT Details for a given product.

2.15.1 Service and Operation

Function Id	Service	Operation
IFQQPFFT	OBTFIFService	QueryProdFFTAdv

2.15.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Prod Code	Product Code - ALL - LC Product Code	N	Input/Output
2.	Advice Code	Advice Code - ALL Advice Code		Input/Output
3.	FFT Code			Output
4.	Free Format Text			Output

2.16 Document Types

This API provides Document Types for a given Document Category.

2.16.1 Service and Operation

Function Id	Service	Operation
CSQTFDOC	OBTFCSService	QueryDocType

2.16.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Document Category	Document Category	Y	Input/Output
2.	Doc Description		N	Input/Output
3.	Document Type			Output

2.17 Amendment Details

This API provides Amendment Details. Gateway enabled for LCDAMEND.

2.17.1 Service and Operation

Function Id	Service	Operation
LCQAMEND	OBTFLCService	QueryAmendConfirm

2.17.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Contract Reference	Valid Contract Reference Number	Y	Input/Output
2.	No_Of_amendments	Valid No of Amendment	Y	Input/Output
3.	Latevnseqno			Output
4.	Latverno			Output
5.	Msg Type			Output
6.	Supress			Output
7.	Priority			Output
8.	Party Type			Output
9.	Medium			Output
10.	Party Id			Output
11.	Party Name			Output
12.	Chg Reqd			Output
13.	Ccy			Output
14.	Contamt			Output

15.	Indecamt			Output
16.	Addamt			Output
17.	From Place			Output
18.	To Place			Output
19.	Latshipdt			Output
20.	Shipper			Output
21.	txnstat			Output
22.	authstat			Output
23.	clsrdt			Output
24.	subsysstat			Output
25.	module_code			Output
26.	counterparty			Output
27.	snck_chk_status			Output
28.	last_snck_date			Output
29.	remarks			Output
30.	amnd_serial_no			Output
31.	ackrefno			Output
32.	apprule			Output
33.	rulenarrative			Output
34.	expplace			Output
35.	creditavlwith			Output
36.	settlmth			Output
37.	paymntdt			Output
38.	partialshpmnt			Output
39.	transshpmnt			Output
40.	perdpresentation			Output
41.	presentationnarrative			Output
42.	transble			Output
43.	prdcd			Output
44.	incotrm			Output
45.	prdtp			Output
46.	chrgfrmben			Output
47.	mayconfirm			Output
48.	chgpaynar			Output
49.	amndchp			Output
50.	confchp			Output
51.	cancel_request			Output
52.	amndinitdate			Output
53.	beneficiary_conf_reqd			Output
54.	amnd_seq_no			Output

2.18 Guarantee Amendment Details

This API provides Guarantee Amendment Details for a specific Amendment.

2.18.1 Service and Operation

Function Id	Service	Operation
LCQGUAMD	OBTFLCService	QueryGuaranteeAmendConfirm

2.18.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Contract Reference	Contract Reference	Y	Input/Output
2.	No Of amendments	No_Of_amendments	Y	Input/Output
3.	Verno			Output
4.	Amndseqno			Output
5.	Code			Output
6.	Desc			Output
7.	Mesg type			Output
8.	Partytype			Output
9.	Cifid			Output
10.	Custname			Output
11.	Countrycd			Output
12.	Custrefno			Output
13.	Custrefdt			Output
14.	Partydesc			Output
15.	Address_1			Output
16.	Address_2			Output
17.	Address_3			Output
18.	Address_4			Output
19.	Language			Output
20.	Issuer			Output
21.	Template_id			Output
22.	Amnd_seq_no			Output
23.	Contract_ref_no			Output
24.	Terms_conditions			Output
25.	Terms_sl_no			Output
26.	Undertaking_type			Output
27.	Version_no			Output

2.19 Guarantee Terms and conditions

This API provides Guarantee Terms and conditions Details.

2.19.1 Service and Operation

Function Id	Service	Operation
LCQGTERM	OBTFLCService	QueryGuaranteeTerms

2.19.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Contract Reference	Contract Reference	Y	Input/Output
2.	Serial No			Output
3.	Type			Output
4.	Terms and Conditions			Output

2.20 Customer Discrepancy Details

This API provides list of customer discrepancy details.

2.20.1 Service and Operation

Function Id	Service	Operation
IFQTFCUD	OBTFIFService	QueryIFDTFCustDisp

2.20.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Contract Reference	List all the Import contracts, which are authorized in BC module	N	Input/Output
2.	Drawee	List the Customer ID of the entire import contract, which are authorized in BC module.	Y	Input/Output
3.	Drawer	List the Customer ID of the entire import contract, which are authorized in BC module.	N	Input
4.	AuthStat		N	Input
5.	Stage		N	Input

6.	Product Description			Output
7.	Drawee Customer Name			Output
8.	Drawer Customer Name			Output
9.	Contract Amount			Output
10.	Contract Currency			Output
11.	Discrepancy Code			Output
12.	Discrepancy Description			Output
13.	Received Date			Output
14.	Resolved Date			Output
15.	Resolved Flag			Output
16.	LC Reference No			Output

2.21 Contract Discrepancy Details

This API provides list of contract discrepancy details.

2.21.1 Service and Operation

Function Id	Service	Operation
IFQTFCOD	OBTFIFService	QueryIFDTFConDisp

2.21.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Contract Ref No	List all the Import contracts, which are authorized in BC module.	Y	Input
2.	Discrepancy Code			Output
3.	Discrepancy Description			Output
4.	Received Date			Output
5.	Resolved Date			Output
6.	Resolved Flag			Output

7.	Remarks			Output

2.22 List of LC/BC Products

This API provides list of LC/BC products.

2.22.1 Service and Operation

Function Id	Service	Operation
IFQTFPRD	OBTFIFService	QueryIFDTFProdQry

2.22.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Product Type	List all the Import contracts, which are authorized in BC module.	N	Input
2.	Module Code		Y	Input
3.	Product Code			Output
4.	Product Description			Output
5.	Under Letter Of Credit			Output
6.	Document			Output
7.	Tenor Code (Period Indicator)			Output
8.	Start Date			Output
9.	End Dtae			Output
10.	Product type			Output
11.	Module Code			Output
12.	Revolving Indicator			Output
13.	Positive Tolerance			Output
14.	Negative Tolerance			Output
15.	Claim Days			Output
16.	Closure Days			Output

2.23 List of Base Code Details

This API provides list of Base Code details.

2.23.1 Service and Operation

Function Id	Service	Operation
IFQTFBDC	OBTFIFService	QueryIFDTFBaseDate

2.23.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Base Date Code	BE - After date of Bill Of Exchange CC - After Customs Clearance of Goods FD - After Goods pass Foods & Drug Administration FP - First Presentation GA - After Arrival of Goods ID - After Invoice Date ST - After Sight TD - After date of Transport Documents XX - See field 72 for specification		Input/Output
2.	Base Date Description			Output

2.24 List of Currencies Allowed

This API provides list of currencies allowed for a product.

2.24.1 Service and Operation

Function Id	Service	Operation
IFQTFCUR	OBTFIFService	QueryIFDTFAllowedCCY

2.24.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Product Code	List's all BC and LC product	Y	Input
2.	Currency Code			Output
3.	Currency Name			Output

2.25 List of Import/Export BC Contracts

This API provides list of import/export BC contracts.

2.25.1 Service and Operation

Function Id	Service	Operation

IFQTFBCL	OBTFIFService	QueryIFDTFBCContract

2.25.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Bill Ref No	List all the contracts in BC module.		Input/Output
2.	Contract Status	V - Reversed S - Closed K - Cancelled A - Active H - Hold L - Liquidated D - Devolved		Input/Output
3.	Drawee/Drawer (Counterparty)	List all the Drawee Customer ID of the contract in BC module.		Input/Output
4.	Drawer	List all the Drawer Customer Name of the contract in BC module.		Input/Output
5.	Bill CCY	List of all currencies configured in the system.		Input/Output
6.	From Bill Amount			Input
7.	To Bill Amount			Input
8.	From Bill Date			Input
9.	To Bill Date			Input
10.	Product Type	I - Import E - Export		Input/Output
11.	Under LC Flag	Y - Bills N - Collections		Input/Output
12.	Stage	INI - Initial FIN - Final REG -Registration		Input/Output
13.	From Maturity Date			Input
14.	To Maturity Date			Input
15.	Bill Amount			Output
16.	Branch			Output
17.	Txn Date			Output
18.	Product Description			Output
19.	Drawee Customer Name			Output
20.	Drawer Customer Name			Output
21.	Maturity Date			Output
22.	Auth Status			Output
23.	Product Code			Output
24.	Tenor Code			Output
25.	Our LC Reference			Output
26.	Margin Due			Output

	Amount			

2.26 Corporate 360 Trade Finance API

This API provides below details:

- Contingent Liabilities
  - Import LC Issued
  - Guarantee Issued
  - Shipping Guarantee Issued
  - Stand-by LC's Issued
- Banker's Acceptance
  - Import Bills under LCs (Usance)
  - Import Collection Co-Accepted
- Assets
  - Export Pre-Shipment Credit
  - Export Post-Shipment Credit
  - Import Bill Discounted
  - Import Bill Loan
  - Import Bill Advance
- Others
  - Import LC Bills on Collection
  - Export LC Bills on Collection
  - Export Collection Bills not Financed
  - Import Collection Bills not Co-Accepted

2.26.1 Service and Operation

Function Id	Service	Operation
IFDQCRTF	OBTFIFService	QueryTFCorporate360

2.26.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Customer No	Customer Number	Y	Input
2.	Description			Output
3.	Prod Code			Output
4.	Ccy			Output
5.	Osamt			Output
6.	Lcy			Output
7.	OsamtLcy			Output

2.27 Transferred LC API

This API provides Child LC details.

2.27.1 Service and Operation

Function Id	Service	Operation
IFDTRFDT	OBTFIFService	QueryTransferredLC

2.27.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Contract Reference No	Child LC Contract Reference No		Input/Output
2.	First Beneficiary ID	Parent LC Beneficiary ID		Input/Output
3.	Contract CCY	Child LC Currency		Input/Output
4.	Contract Amt	Child LC Amount		Input/Output
5.	User Ref no	Child LC User Reference Number		Input/Output
6.	Allow Substitution Doc	Child LC Allow Substitution of Doc Y - Child LCs with Allow Substitution of Document checked N - Child LCs with Allow Substitution of Document unchecked		Input/Output
7.	Branch Code	Branch Code of Child LC		Input/Output
8.	Frmref	Parent LC Contract Reference No		Input/Output
9.	Contract Status	Child LC Contract Status Active - A Hold - H Closed - S Cancelled - K Reversed - V		Input/Output
10.	Product Code			Output
11.	Product Type			Output
12.	Operation Code			Output
13.	Auth Status			Output
14.	Extrefno			Output
15.	Issue Date			Output
16.	Expiry Date			Output
17.	Second Beneficiary Party Id			Output
18.	Msgstat			Output

2.28 Counter Guarantee Validation

During issuance of Counter Guarantee/ Local Guarantee based on a Counter-Counter Guarantee or Counter Guarantee, system should validate the Sender's Reference and provide an Override, if a Counter–Counter Undertaking or Counter Undertaking is already available

2.28.1 Service and Operation

Function Id	Service	Operation
IFDVGUAR	OBTFIFService	ValidateCounterLocalGuarantee

2.28.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	App Party Type	'APP'		Input
2.	App Cif Id	Applicant Cif Id		Input
3.	Ben Party Type	Ben		Input
4.	Ben Cif Id	Benificiary Cif Id		Input
5.	Val Party Type	Party type to be Validated		Input
6.	Val Cif Id	Cif Id to be Validated		Input
7.	Senders Ref No	Senders Ref No		Input
8.	Transaction			Output
9.	Available			Output

2.29 Document Details

This Api provides Contract or Document details based on Input parameters.

2.29.1 Service and Operation

Function Id	Service	Operation
IFDCNDOC	OBTFIFService	QueryContractDocDtls

2.29.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Customer Id	-ALL -Customer id		Input/Output
2.	Product Type	Product_type: I - Import E - Export H - Shipping Guarantee G - Guarantee A - Advice of Guarantee S - SBLC B - Advice of SBLC		Input/Output
3.	Document Type	T - Transport V - Invoice C - Claim I - Insurance O - Others		Input/Output
4.	Document Code			Input/Output
5.	Document Reference Number	Case Sensitive		Input/Output

6.	Contract Reference Number			Output
7.	Document Date			Output
8.	Validate Shipping Guarantee			Output
9.	Bill of Lading			Output

2.30 List of FFT Details

This API provides List of FFT Details.

2.30.1 Service and Operation

Function Id	Service	Operation
IFDTFFFT	OBTFIFService	QueryIFDTFFFTCode

2.30.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	FFT Code	FFT Code	Y	Input/Output
2.	Language Code			Output
3.	Free Format Text			Output

2.31 Equivalent Currency Amount

This API provides Equivalent currency amount for the provided branch, product, currency 1, Crrency2 and amount.

2.31.1 Service and Operation

Function Id	Service	Operation
IFDEQAMT	OBTFIFService	QueryIFEqvccyamt

2.31.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Branch		Y	Input/Output
2.	Product		Y	Input/Output
3.	Currency1		Y	Input/Output
4.	Currency2		N	Input/Output
5.	Amount		Y	Input/Output
6.	Equivalent Currency Amount			Output

2.32 Transfer LC Amend

This API provides Transferred LC details for the provided First Beneficiary Id.

2.32.1 Service and Operation

Function Id	Service	Operation
LCDTRFCO	OBTFLCService	QueryTransLCAmend

2.32.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	First Beneficiary Id	Custmer Id of First Beneficiary	Y	Input/Output
2.	Second Ben Name	Second Beneficiary Name	N	Input/Output
3.	Contract Status	Status	N	Input/Output
4.	Contract CCy	Currency	N	Input/Output
5.	From New Expiry Date		N	Input
6.	From Transfer Amount		N	Input
7.	From Transfer Date		N	Input
8.	To New Expiry Date		N	Input
9.	To Transfer Amount		N	Input
10.	To Transfer Date		N	Input
11.	Transfer Lcref No		N	Input/Output
12.	Parent Lc Ref No		N	Input/Output
13.	Auth Status	-A -U	N	Input/Output
14.	Amend Pending	-Y -N	N	Input
15.	Applicant Name			Output
16.	First Ben Name			Output
17.	TransferAmt			Output
18.	Transfer Date			Output
19.	New Expiry Date			Output

2.33 Assignee Details

This API provides Assinee Details.

2.33.1 Service and Operation

Function Id	Service	Operation

LCDASIGN	OBTFLCService	QueryLCAsignmentDet

2.33.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Contract Ref No	Contract Ref Number		Input/Output
2.	Account			Output
3.	Ac Ccy			Output
4.	Amt Bill Ccy			Output
5.	Assignee Id			Output
6.	Assignee Name			Output
7.	Sequenc			Output
8.	Outstanding Asignee Amt			Output
9.	Address Line1			Output
10.	Address Line2			Output
11.	Address Line3			Output
12.	Address Line4			Output
13.	Country			Output

2.34 List of Import/Export IB Contracts

This API provides list of Import/Export IB contracts.

2.34.1 Service and Operation

Function Id	Service	Operation
IFDTFIBL	OBTFIFService	QueryIFDTFIBContract

2.34.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Bill Ref No	List all the contracts in IB module.	N	Input/Output
2.	Contract Status	V - Reversed S - Closed K - Cancelled A - Active H - Hold L - Liquidated D - Devolved	N	Input/Output
3.	Counterparty	List all the Drawee/Drawer Customer ID of the contract in IB module.	N	Input
4.	Drawer/Drawee name	List all the Drawer/Drawee Customer Name of the	N	Input/Output

		contract in IB module.		
5.	Bill CCY	List of all currencies configured in the system.	N	Input/Output
6.	From Bill Amount		N	Input
7.	To Bill Amount		N	Input
8.	From Bill Date		N	Input
9.	To Bill Date		N	Input
10.	Product Type		N	Input/Output
11.	Under LC Flag		N	Input/Output
12.	Stage		N	Input/Output
13.	From Maturity Date		N	Input
14.	To Maturity Date		N	Input
15.	Bill Amount			Output
16.	Branch			Output
17.	Txn Date			Output
18.	Product Type		N	Input/Output
19.	Product Description			Output
20.	Drawee Customer ID			Output
21.	Drawer Customer ID			Output
22.	Maturity Date			Output
23.	Auth Status			Output
24.	Product Code			Output
25.	Tenor Code			Output
26.	Our LC Reference			Output
27.	Outstanding Amount			Output
28.	Margin Due Amount			Output

2.35 List of Import/Export BC Contracts

This API provides list of Import/Export BC contracts.

2.35.1 Service and Operation

Function Id	Service	Operation
IFDTFBCL	OBTFIFService	QueryIFDTFBCContract

2.35.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output

1.	Bill Ref No	List all the contracts in BC module.	N	Input/Output
2.	Contract Status	V - Reversed S - Closed K - Cancelled A - Active H - Hold L - Liquidated D - Devolved	N	Input/Output
3.	Counterparty	List all the Drawee/Drawer Customer ID of the contract in BC module.	N	Input
4.	Drawer/Drawee name	List all the Drawer/Drawee Customer Name of the contract in BC module.	N	Input/Output
5.	Bill CCY	List of all currencies configured in the system.	N	Input/Output
6.	From Bill Amount		N	Input
7.	To Bill Amount		N	Input
8.	From Bill Date		N	Input
9.	To Bill Date		N	Input
10.	Product Type		N	Input/Output
11.	Under LC Flag		N	Input/Output
12.	Stage		N	Input/Output
13.	From Maturity Date		N	Input
14.	To Maturity Date		N	Input
15.	Bill Amount			Output
16.	Branch			Output
17.	Txn Date			Output
18.	Product Type		N	Input/Output
19.	Product Description			Output
20.	Drawee Customer ID			Output
21.	Drawer Customer ID			Output
22.	Maturity Date			Output
23.	Auth Status			Output
24.	Product Code			Output
25.	Tenor Code			Output
26.	Our LC Reference			Output
27.	Outstanding Amount			Output
28.	Margin Due Amount			Output

2.36 List Contract Details

This API provides Import /Export LI Contracts.

2.36.1 Service and Operation

Function Id	Service	Operation
LIQQRCNL	OBTFLIService	QueryLiContractLstDt

2.36.2 Input and Output

S.No	Field Name	Possible Input Values	Mandatory	Input/Output
1.	Contract Ref No	ALL Contract Reference Number	N	Input/Output
2.	Customer Id	ALL CIF ID	N	Input/Output
3.	Contract Status	V - Reversed S - Closed K - Cancelled A - Active H - Hold L - Liquidated D - Devolved ALL - All contracts	N	Input/Output
4.	Applicant	ALL Applicant Name	N	Input/Output
5.	Beneficiary	ALL Beneficiary Name	N	Input/Output
6.	Product Type	I - IMPORT E - Export G - Guarantees A - Advice of Guarantees H - Shipping Guarantee ALL - All contracts	N	Input
7.	From Issue Date	Default to 1900-01-01	N	Input
8.	To Issue Date	Default to Current application date	N	Input
9.	From Expiry Date	Default to 1900-01-01	N	Input
10.	To Expiry Date	To Expiry date	N	Input
11.	From Shipment date	Default to 1900-01-01	N	Input
12.	To Shipment date	Default to 1900-01-01	N	Input
13.	Contract CCY	Currency	N	Input
14.	From contract Amount	From contract amount	N	Input
15.	To contract Amount	To contract amount	N	Input
16.	Drawing Status	P-Partial (OS Liability not equal to Liability Amount) U-Undrawn (OS Liability	N	Input

		equal to Liability Amount) E-Expired (OS Liability as 0) ALL- All contracts		
17.	Expiry Status	E - EXPIRED (Application Date greater than Expiry Date) N - NOT EXPIRED (Application Date less than or equal to Expiry Date) ALL - All contracts	N	Input
18.	Auth Status	A – Authorized U – Unauthorized	N	Input/Output
19.	Transferable Lc flag		N	Input/Output
20.	Issuing Bank Ref No		N	Input/Output
21.	Issuing Bank		N	Input/Output
22.	Transferred Amount		N	Input/Output
23.	Branch			Output
24.	Back to Back		N	Input
25.	Current Availability		N	Input
26.	Contract Amt			Output
27.	Expiry Date			Output
28.	Issue Date			Output
29.	Latest Shipment Date			Output
30.	Max Contract Amount			Output
31.	OS LC Amount			Output
32.	OS Liability			Output
33.	Product Description			Output
34.	Product Type		N	Input/Output
35.	Related Lc Reference Number			Output
36.	Amend Pending	-Y -N		Input
37.	Transferred Lc			Input/Output

2.37 Back to Back LC

Below Existing API modified to return the LC/LI contract details with linked import LC reference number in related reference tag for the back to back export LC along with the existing tags

2.37.1 Service and Operation

Function Id	Service	Operation
LCGTRONL	OBTFLCService	QueryContract

LIGTRONL	OBTFLIService	QueryContract
LCGTRSIM	OBTFLCService	QueryContractSim
LIGTRSIM	OBTFLIService	QueryContractSim

2.38 Local Currency Code

Below Existing API modified to return the LC/BC/BG/LI/IB/IG contract details with local currency code (LOCAL_CURR_CODE) along with the existing tags

2.38.1 Service and Operation

Function Id	Service	Operation
LCGTRONL\LCDTRSIM\LCGGUONL\LCGGUSIM\LCGGAMSM\	OBTFLCService/ OBTFLIService	QueryContract, QueryContractSim, QueryAmendSim, QueryAmendConfirm, QueryGuarantee, QueryGuaranteeSim, QueryGuaranteeAmendConfirm, QueryGuaranteeAmndConfSim, CreateContract, CreateContractSim, CreateGuaranteeAmendConfirm, CreateGuaranteeAmendConfirmSim, CreateGuarantee, CreateGuaranteeSim, CreateAmendConfirm, CreateAmendSim.
BCGTRONL\BCGTRSIM	OBTFBCService/ OBTFIBService	CreateContract, CreateBCContractSim,QueryContract, QueryBCContractSim