



# Oracle 145 Banking Corporate Lending Integration User Guide

[Home](#) » [Oracle](#) » Oracle 145 Banking Corporate Lending Integration User Guide 

## Contents

- [1 Oracle 145 Banking Corporate Lending Integration User Guide](#)
- [2 Preface](#)
- [3 OBCL – OBTF Integration](#)
- [4 Maintenances in OBTF](#)
- [5 Related Posts](#)



## Oracle 145 Banking Corporate Lending Integration User Guide

### Preface

#### Introduction

This document is designed to help acquaint you with the integration of Oracle Banking Corporate Lending and Oracle Banking Trade Finance.

Besides this user manual, while maintaining the interface-related details, you can invoke the context-sensitive help available for each field. 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 pressing the <F1> key on the keyboard.

#### Audience

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

Role	Function
Implementation Partners	Provide customization, configuration and implementation services

#### 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>.

## Organization

This manual is organized into the following chapters:





Chapter	Description
<b>Chapter 1</b>	<i>Preface</i> gives information on the intended audience. It also lists the various chapters covered in this User Manual.
<b>Chapter 2</b>	This chapter helps you integrate Oracle Banking Corporate Lending and Trade product in a single instance.

## Acronyms and Abbreviations

Abbreviation	Description
FCUBS	Oracle FLEXCUBE Universal Banking
OBCL	Oracle Banking Corporate Lending
OBTF	Oracle Banking Trade Finance
OL	Oracle Lending
System	Unless and otherwise specified, it shall always refer to Oracle FLEX- CUBE Universal Banking Solutions system
WSDL	Web Services Description Language

## 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

## OBCL – OBTF Integration

This chapter contains the following sections:

- Section 2.1, “Introduction”
- Section 2.2, “Maintenances in OBCL”
- Section 2.3, “Maintenances in OBPM”

## Introduction

You can integrate Oracle Banking Corporate Lending (OBCL) with trade. To integrate these two products, you need to do specific maintenance in OBTF (Oracle Banking Trade Finance) and OBCL.

## Maintenances in OBCL

The integration between OBCL and OBTF enables the linkage to support for the below features,

- Packing Credit Loan to be liquidated on purchase of Export Bill
- On Liquidation of Import, Bill Loan has to be created
- Loan has to be created as collateral of a shipping guarantee
- Link to Loan

This section contains the following topics:

- Section 2.2.1, “External System Maintenance”
- Section 2.2.2, “Branch Maintenance”
- Section 2.2.3, “Host Parameter Maintenance”
- Section 2.2.4, “Integration Parameters Maintenance”
- Section 2.2.5, “External System Functions”
- Section 2.2.6, “Loan Parameter Maintenance”
- Section 2.2.7, “External LOV And Function ID Service Mapping”

### External System Maintenance

You can invoke this screen by typing 'GWDETSYS' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button. You need to define an external system for a branch that communicates with the OBCL using an integration gateway.

#### Note

Ensure in OBCL you maintain an active record with all the required fields and 'External System' as “OLIFOBTF” in the 'External System Maintenance' screen.

External System Maintenance

New Copy Close Unlock Print Enter Query

External System: External System \* CLIFOBTF  
Description: CLIFOBTF

Correlation Pattern: Request Message ID

Message Exchange Pattern: Request Message Full Screen, Response Message Full Screen, XSD Validation Required

Queue: Default Response Queue MCB\_QUEUE\_RESPON, Dead Letter Queue MCB\_QUEUE\_DLQ, Register Response Queue Message Id

External System Queues: 1 of 1

In Queue	Response Queue
<input checked="" type="checkbox"/> MCB_QUEUE	MCB_QUEUE_RESPON
<input type="checkbox"/> MCB_QUEUE_RESPON	MCB_QUEUE_DLQ

FTP Parameters | Fields

Maker ARUNA2, Checker ARUNA1, Date Time: 2017-04-01 17:59:44, Mod No: 1, Record Status Open, Authorization Status Authorized, Exit

### Branch Maintenance

You need to create a branch in the 'Branch Core Parameter Maintenance' (STDCRBRN) screen.

You can use this screen for capturing basic branch details like branch name, branch code, branch address, weekly holiday, and so on.

You can invoke this screen by typing 'STDCRBRN' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

You can specify a host for every branch created.

## Host Parameter Maintenance

You can invoke this screen by typing 'PIDHSTMT' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

### Note

- In OBCL, ensure you maintain host parameter with an active record with all the required fields.
- OBTF system is for trade integration, you have to provide 'OLIFOBTF' as value for this field.

The screenshot shows a window titled "Host Parameter" with a menu bar containing "New", "Copy", "Close", "Unlock", "Print", and "Enter Query". The main area contains a list of parameters and their values:

Host Code	HOST1
Host Description	HOST1
Accounting System Code	OLINTSYS
GL System code	OLINTSYS
ELCM System	OLELCM
Payment System	INTBANKING
OBCL Integration System	OLINTSYS
Blockchain System	OLBLKN
Payment Network Code	SWIFT
OBTF System	OLIFOBTF
CD System	

At the bottom, there is a status bar with the following information:

Maker	GOPIAL02	Date Time	2017-04-01 04:33:14	Mod No	3	Record Status	Open
Checker	GOPIAL02	Date Time	2017-04-01 04:33:14			Authorization	Authorized Status

An "Exit" button is located in the bottom right corner.

Specify the following details

### Host Code

Specify the host code.

### Host Description

Specify the brief description for the host.

### OBTF System

Specify the external system. For trade integration system, it is 'OLIFOBTF'

## Integration Parameters Maintenance

You can invoke this screen by typing 'OLDINPRM' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

### Note

Ensure you maintain an active record with all required fields and Service Name as "OBTFIFService" in the 'Integration Parameters Maintenance' screen

Integration Parameters Maintenance

New Copy Close Unlock Print Enter Query

Branch Code \* ALL  
Description ANY BRANCH

External System \* OLIFOBTF  
Description OL OBTF Integration

Other Transaction Code  
Description  
Other Amount Tag  
Description

Amount Block Validation Required  
Other Required  
Other Setting Required  
Allow Force Post

External User PREETH\_A

Service Name	Communication Channel	Communication Mode	Communication Layer	WS Service Name	WS Port	WS Endpoint URL	WS User	WS Password	WS XSL File	Custom C
OBTFService	REST	SYNC/ASYNCS	Application			http://10.40.152.118:8080/OBTFService/WS/WSOBTFServiceWS	PREETH_A			

Master ARJNA2 Date Time: 2017-04-01 10:31:27 Mod No: 1 Record Status: Open  
 Checker ARJNA1 Date Time: 2017-04-01 10:34:51 Authorization Status: Authorized

In Exit

Integration Parameters Maintenance

New Copy Close Unlock Print Enter Query

Branch Code \* ALL  
Description ANY BRANCH

External System \* OLIFOBTF  
Description OL OBTF Integration

Other Transaction Code  
Description  
Other Amount Tag  
Description

Amount Block Validation Required  
Other Required  
Other Setting Required  
Allow Force Post

External User PREETH\_A

Custom Class Name	ATM Server IP	ATM Server Port	MDR CDF	MDR Out Gateway	MDR Response Gateway	Rest Service IP	Rest Service Port	Rest Service Pattern	Rest Service Context
						10.40.152.118	8084	OBTFService	FC/RestWeb

Master ARJNA2 Date Time: 2017-04-01 10:31:27 Mod No: 1 Record Status: Open  
 Checker ARJNA1 Date Time: 2017-04-01 10:34:51 Authorization Status: Authorized

In Exit

### Branch Code

Specify as 'ALL' in case the integration parameters are common for all branches.  
 Or

Maintain for individual branches.

### External System

Specify the external system as 'OLIFOBTF'.

### Service Name

Specify service name as 'OBTFIFService'.

### Communication Channel

Specify the communication channel as 'Web Service'.

### Communication Mode

Specify the communication mode as 'ASYNCS'.

### WS Service Name

Specify the web service name as 'OBTFIFService'.



## WS Endpoint URL

Specify the WSDL of the services as an 'OBTFIFService' WSDL link.

## WS User

Maintain the OBTF user with access to all branches.

## External System Functions

You can invoke this screen by typing 'GWDETFUN' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

The screenshot shows a software window titled "External System Functions". At the top is a menu bar with "New", "Copy", "Close", "Print", and "Enter Query". The main area contains several input fields: "External System" with value "OLIFOBTF", "Function" with value "OLGTRONL", and "Action" with value "NEW". Below these are "Service Name" (FCUBSOLService) and "Operation Code" (CreateContract). To the right, a "Description" field shows "OLIFOBTF" and a "Bulk SMS Check" button. At the bottom, a "Fields" section displays metadata: "Maker ARUNA1", "Checker KRIT11", "Date Time: 2017-04-01 18:07:13", "Date Time: 2017-04-01 20:10:09", "Mod No 1", "Record Status: Open", and "Authorization: Authorized Status". An "Exit" button is in the bottom right corner.

Field	Value
External System	OLIFOBTF
Function	OLGTRONL
Action	NEW
Service Name	FCUBSOLService
Operation Code	CreateContract
Description	OLIFOBTF
Bulk SMS Check	<input type="button" value="Bulk SMS Check"/>
Maker	ARUNA1
Checker	KRIT11
Date Time	2017-04-01 18:07:13
Date Time	2017-04-01 20:10:09
Mod No	1
Record Status	Open
Authorization	Authorized
Status	Status

External System Functions

New Copy Close Print Enter Query

External System \* OLIFOBTF

Function \* OLGTRAUT

Action \* AUTHORIZE

Service Name FCUBSOLService

Operation Code AuthorizeContractAuth

Description OLIFOBTF

Bulk SMS Check

Fields

Maker PREETHI_A	Date Time: 2017-04-01 21:01:54	Mod No 1	Record Status Open
Checker PREETHI_A	Date Time: 2017-04-01 21:01:54		Authorization Authorized Status

Exit

External System Functions

New Copy Close Print Enter Query

External System \* OLIFOBTF

Function \* OLGTRONL

Action \* DELETE

Service Name FCUBSOLService

Operation Code DeleteContract

Description OLIFOBTF

Bulk SMS Check

Fields

Maker ARUNA1	Date Time: 2017-04-01 18:07:00	Mod No 1	Record Status Open
Checker ARUNA2	Date Time: 2017-04-01 18:29:34		Authorization Authorized Status

Exit

External System Functions

New Copy Close Print Enter Query

External System \* OLIFOBTF

Function \* OLGTRONL

Action \* REVERSE

Service Name FCUBSOLService

Operation Code ReverseContract

Description OLIFOBTF

Bulk SMS Check

Fields

Maker ARUNA1

Checker KRIT11

Date Time: 2017-04-01 18:08:13

Date Time: 2017-04-01 20:10:44

Mod No 1

Record Status Open

Authorization Authorized Status

Exit

External System Functions

New Copy Close Print Enter Query

External System \* OLIFOBTF

Function \* OLGIFPMT

Action \* NEW

Service Name FCUBSOLService

Operation Code CreateMultiLoanPayment

Description OLIFOBTF

Bulk SMS Check

Fields

Maker ARUNA1

Checker ARUNA2

Date Time: 2017-04-01 18:05:33

Date Time: 2017-04-01 18:26:06

Mod No 1

Record Status Open

Authorization Authorized Status

Exit



External System Functions

New Copy Close Print Enter Query

External System \* OLIFOBTF

Function \* OLGFPMF

Action \* AUTHORIZE

Service Name: FCUBSOLService

Operation Code: AuthorizeMultiLoanPayment

Description: OLIFOBTF

Bulk SMS Check

Fields

Maker ARUNA1	Date Time: 2017-04-01 18:04:41	Mod No: 1	Record Status: Open
Checker ARUNA2	Date Time: 2017-04-01 18:25:25		Authorization: Authorized Status

Exit

External System Functions

New Copy Close Print Enter Query

External System \* OLIFOBTF

Function \* OLGFPMF

Action \* DELETE

Service Name: FCUBSOLService

Operation Code: DeleteMultiLoanPayment

Description: OLIFOBTF

Bulk SMS Check

Fields

Maker ARUNA1	Date Time: 2017-04-01 18:05:54	Mod No: 1	Record Status: Open
Checker ARUNA2	Date Time: 2017-04-01 18:25:50		Authorization: Authorized Status

Exit

External System Functions

New Copy Close Print Enter Query

External System \* OLIFOBTF

Function \* OLGFPMF

Action \* REVERSE

Service Name: FCUBSOLService

Operation Code: ReverseMultiLoanPayment

Description: OLIFOBTF

Bulk SMS Check

Fields

Maker ARUNA1	Date Time: 2017-04-01 18:06:06	Mod No: 1	Record Status: Open
Checker ARUNA2	Date Time: 2017-04-01 18:26:25		Authorization: Authorized Status

Exit

For more information on external system maintenance, refer to Common Core – Gateway User Guide

## External System

Specify the external system as 'OLIFOBTF'.

## Function

Maintain for the functions

- OLGIFPMT
- OLGTRONL

### Action

Specify the action as

Function	Action
OLGTRONL/OLGIFPMT	NEW
	AUTHORIZE
	DELETE
	REVERSE

### Service Name

Specify the service name as 'FCUBSOLService'.

### Operation Code

Specify the operation code as

Function	Operation Code
OLGTRONL	CreateContract
	AuthorizeContractAuth
	DeleteContract
	ReverseContract
OLGIFPMT	CreateMultiLoanPayment
	AuthorizeMultiLoanPayment
	DeleteMultiLoanPayment
	ReverseMultioanPayment

### Loan Parameter Maintenance

You can invoke this screen by typing 'OLDLNPRM' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

### Param Label

Specify the param label as 'TRADE INTEGRATION'.

### Param Value

Enable the check box to specify the value as 'Y'.

### External LOV And Function Id Service Mapping

You can invoke this screen by typing 'CODFNLOV' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

### Maintenances in OBTF

- Section 2.3.1, "External Service Maintenance"
- Section 2.3.2, "Integration Parameter Maintenance"
- Section 2.3.3, "External System Functions"

## External Service Maintenance

You can invoke this screen by typing 'IFDTFEPM' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Trade Finance External System Maintenance

New Copy Close Unlock Enter Query

External System \* OLIFOBTF  
Description External Loan System  
Inter System Bridge GL \* 261100005  
Source System \* FCUBS  
Entity ID \* ENTITY\_ID1

External System Type \* Loans  
Read Time Out (In Seconds) 100  
Connection Time Out (In Seconds) 100  
Archival Days 0

Service Code	Service Name	Operation Code	Rest/Web Service User Option	Rest/Web Service User	
GenLoanMessage	FCUBSOLService	NEW	Contract User	PREETHI_A	http://whf00bmb.7i

Maker PREETHI\_B Date Time: 2020-01-11 10:29:55 Mod No 9 Record Status Open  
Checker PREETHI\_B Date Time: 2020-01-11 10:29:55 Authorization Authorized Status

Exit

For more information on external system maintenance, refer to Common Core – Gateway User Guide

## External System

Specify the external system as 'OBCL'.

## External User

Specify the external User. Maintain the user in SMDUSRDF.

## Type

Specify the type as 'SOAP Request'

## Service Name

Specify the Service name as 'FCUBSOLService'.

## WS Endpoint URL

Select the WSDL of the services as 'FCUBSOLService' WSDL link.

## Integration Parameter Maintenance

You can invoke this screen by typing 'IFDINPRM' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.



Trade Finance External System Maintenance

New Copy Close Unlock Enter Query

External System \* OLIFOBTF  
Description External Loan System  
Inter System Bridge GL \* 261100005  
Source System \* FCUBS  
Entity ID \* ENTITY\_ID1

External System Type \* Loans  
Read Time Out (In Seconds) 100  
Connection Time Out (In Seconds) 100  
Archival Days 0

1 Of 1

Service Code	Service Name	Operation Code	Rest/Web Service User Option	Rest/Web Service User	
GenLoanMessage	FCUBSOLService	NEW	Contract User	PREETHI_A	http://w/hf00bmb.71

Maker PREETHI\_B Date Time: 2020-01-11 10:29:55 Mod No 9 Record Status Open  
Checker PREETHI\_B Date Time: 2020-01-11 10:29:55 Authorization Authorized Status

Exit

### External System Functions

You can invoke this screen by typing 'GWDETFUN' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Integration Parameters Maintenance

New Enter Query

Branch Code \*  
Description  
External System \*  
Description  
Offset Transaction Code  
Description  
Offset Amount Tag  
Description

Amount Block Validation Required  
Offset Required  
Offset Netting Required  
Allow Force Post  
External User

1 Of 1

Service Name	Communication Channel	Communication Mode	Communication Layer	WS Service Name	WS Port	WS Endpoint URL	WS User	WS
--------------	-----------------------	--------------------	---------------------	-----------------	---------	-----------------	---------	----

Maker  
Checker

Date Time:  
Date Time:

Mod No

Record Status  
Authorization Status

Ok Exit

### External System Functions

You can invoke this screen by typing 'GWDETFUN' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.



**External System Function Summary**

Save Export Refresh Reset Clear All Details

Case Sensitive

Authorization Status:  Record Status:

Function: IFGOL% Action:

External System: OLINTSYS

Records per page: 15 1 Of 1 Lock Columns: 0

<input type="checkbox"/>	Authorization Status	Record Status	Function	Action	External System
<input type="checkbox"/>	Authorized	Open	IFGOLCON	DELETE	OLINTSYS
<input type="checkbox"/>	Authorized	Open	IFGOLCON	NEW	OLINTSYS
<input type="checkbox"/>	Authorized	Open	IFGOLCON	UNLOCK	OLINTSYS
<input type="checkbox"/>	Authorized	Open	IFGOLPRT	NEW	OLINTSYS
<input type="checkbox"/>	Authorized	Open	IFGOLPRT	UNLOCK	OLINTSYS

Exit

For more information on external system maintenance, refer to Common Core – Gateway User Guide

### External System

Specify the external system as 'OLIFOBTF'.

### Function

Maintain for the functions 'IFGOLCON' and 'IFGOLPRT'.

### Action

Specify the action as 'NEW'.

Function	Action
IFGOLCON	NEW
	UNLOCK
	DELETE
IFGOLPRT	NEW
	UNLOCK

### Service Name

Specify the service name as 'OBTFIFService'.

### Operation Code

Specify the operation code as 'CreateOLContract' for the function 'IFGOLCON' – this service will be consumed by OBCL to propagate OL contracts.

Specify the operation code as 'CreateOLProduct' for the function 'IFGOLPRT' – this service will be consumed by OBCL to propagate OL Products during creation and modification.

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