

Oracle® Banking Corporate Lending

Oracle Banking Trade Finance - Oracle Banking Corporate Lending Integration User Guide



Release 14.7.2.0.0
F91335-01
November 2023

The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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Contents

Preface

Introduction	iv
Audience	iv
Conventions	iv
Abbreviations	v
List Of Topics	v
Symbols, Definitions and Abbreviations	vi

1 OBCL - OBTF Integration

1.1	Maintenances in OBCL	1-1
1.1.1	External System Maintenance	1-1
1.1.2	Branch Maintenance	1-2
1.1.3	Host Parameter Maintenance	1-2
1.1.4	Integration Parameters Maintenance	1-3
1.1.5	External System Functions	1-5
1.1.6	Loan Parameter Maintenance	1-8
1.1.7	External LOV And Function Id Service Mapping	1-9
1.2	Maintenances in OBTF	1-10
1.2.1	External Service Maintenance	1-10
1.2.2	Integration Parameter Maintenance	1-11
1.2.3	External System Function	1-11

Index

Preface

This topic contains the following sub-topics:

- [Introduction](#)
- [Audience](#)
- [Conventions](#)
- [Abbreviations](#)
- [List Of Topics](#)
- [Symbols, Definitions and Abbreviations](#)

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

Table 1 Audience

Role	Function
Back office clerk	Input functions for contracts
Back office managers/officers	Authorization functions
Product Managers	Product definition and authorization
End of day operators	Processing during end of day/ beginning of day
Financial Controller / Product Managers	Generation of reports

Conventions

The following text conventions are used in this document:

Table 2 Conventions and Meaning

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<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.

Abbreviations

The following are some of the abbreviations you are likely to find in the manual:

Table 3 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 FLEXCUBE Universal Banking Solutions System.
WSDL	Web Services Description Language

List Of Topics

This manual is organized into the following topics.





Table 4 List Of Topics

Topics	Description and Cross References
Preface	Preface gives information on the intended audience. It also lists the various chapters covered in this User Manual.
OBCL-OBTF Integration	This topic helps you integrate Oracle Banking Corporate Lending and Trade product in a single instance. The topics which are part of FCUBS Trade - OBCL Integration are: <ol style="list-style-type: none"> 1. Maintenances in OBCL 2. Maintenances in OBTF
Glossary	Function ID Glossary has alphabetical listing of Function/Screen ID's used in the module with page references for quick navigation.

Symbols, Definitions and Abbreviations

The following are some of the Symbols you are likely to find in the manual:

Table 5 Symbols

Icons	Functions
	Exit
	Add row
	Delete row
	Option List

The images used in the documentation are of illustration purpose and need to be used only for reference.

For more information, refer to *Accessibility User Manual*.

1

OBCL - OBTF Integration

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

This topic contains following sub-topics:

- [Maintenances in OBCL](#)
- [Maintenances in OBTF](#)

1.1 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 shipping guarantee.
- Link to Loan.

This topic contains following sub-topics:

- [External System Maintenance](#)
- [Branch Maintenance](#)
- [Host Parameter Maintenance](#)
- [Integration Parameters Maintenance](#)
- [External System Functions](#)
- [Loan Parameter Maintenance](#)
- [External LOV And Function Id Service Mapping](#)

1.1.1 External System Maintenance

To capture details of external system maintenance screen

Specify the **User ID** and **Password**, and login to Homepage.

1. On the homepage, type **GWDETSYS** and click next arrow.
The **External System Maintenance** screen is displayed.

 **Note:**

The fields which are marked in asterisk red are mandatory fields.

Figure 1-1 External System Maintenance

2. In **External System Maintenance** screen, you need to define an external system for a branch that communicates with the OBCL using integration gateway.

Note:

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

For more information on external system maintenance, refer to *Common Core - Gateway User Guide*.

1.1.2 Branch Maintenance

To capture details of branch core parameter maintenance screen

Specify the **User ID** and **Password**, and login to Homepage.

1. On the homepage, type **STDCRBRN** and click next arrow.
The **Branch Core Parameter Maintenance** screen is displayed.
2. In **Branch Core Parameter Maintenance** screen, create a **Branch**.
3. You can use this screen for capturing basic branch details like **Branch Name**, **Branch Code**, **Branch Address**, **Weekly Holiday**, and so on.

1.1.3 Host Parameter Maintenance

To capture details of host parameter screen

Specify the **User ID** and **Password**, and login to Homepage.

1. On the homepage, type **PIDHSTMT** and click next arrow.

The **Host Parameter** screen is displayed.

Figure 1-2 Host Parameter

The screenshot shows the 'Host Parameter' window with the following fields and values:

Field	Value
Host Code	HOST1
Host Description	
Accounting System Code	EXTSYS
GL System code	
ELCM System	OLELCM
Payment System	INTBANKING
OBCL Integration System	
Blockchain System	
Payment Network Code	
OBTF System	
CD System	

Note:

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

2. In **Host Parameter** screen, you can enter below details.

Table 1-1 Host Parameter

Field	Description
Host Code	Specify the host code.
Host Description	Specify the brief description for the host.
OBTF System	Specify the external system. OLIFOBTF is for trade integration system.

1.1.4 Integration Parameters Maintenance

To capture details of integration parameters maintenance screen

Specify the **User ID** and **Password**, and login to Homepage.

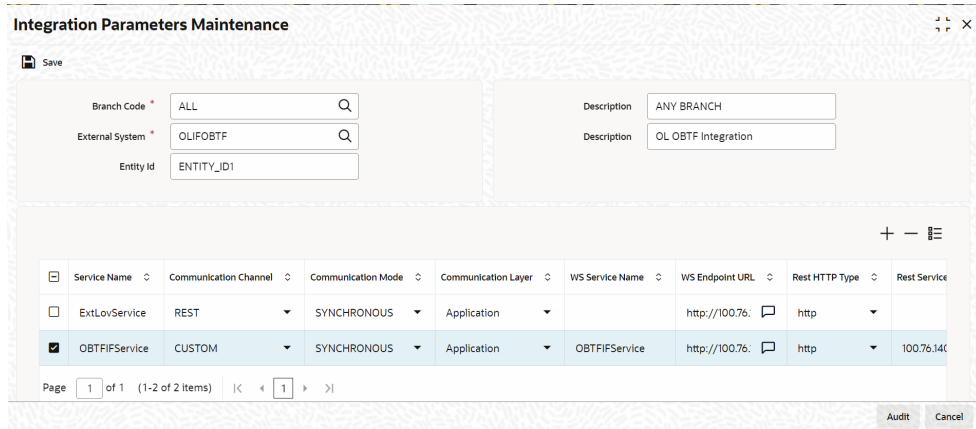
1. On the homepage, type **OLDINPRM** and click next arrow.

The **Integration Parameters Maintenance** screen is displayed.

 **Note:**

The fields which are marked in asterisk red are mandatory fields.

Figure 1-3 Integration Parameters Maintenance

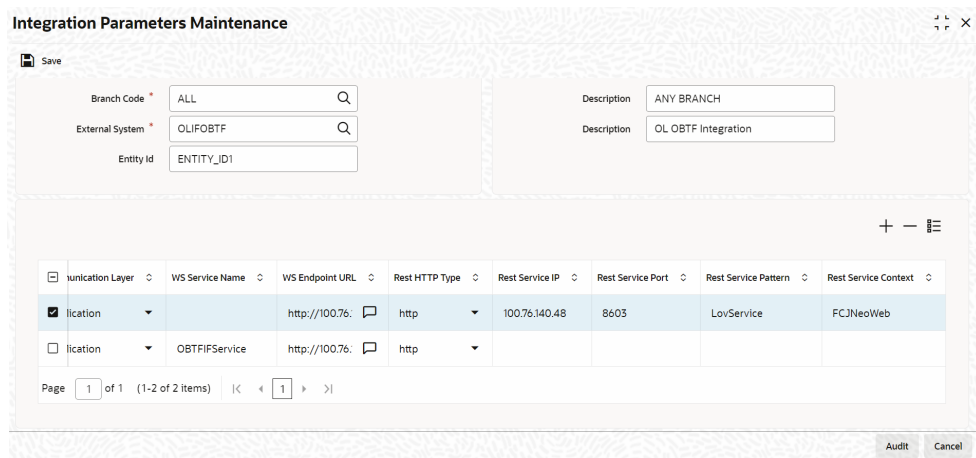


The screenshot shows the 'Integration Parameters Maintenance' form. It includes a 'Save' button and several input fields. The 'Branch Code' field is marked with a red asterisk and contains 'ALL'. The 'External System' field is also marked with a red asterisk and contains 'OLIFOBTF'. The 'Entity Id' field contains 'ENTITY_ID1'. There are two 'Description' fields: the first contains 'ANY BRANCH' and the second contains 'OL OBTF Integration'. Below these fields is a table with the following data:

Service Name	Communication Channel	Communication Mode	Communication Layer	WS Service Name	WS Endpoint URL	Rest HTTP Type	Rest Service
<input type="checkbox"/> ExtLovService	REST	SYNCHRONOUS	Application		http://100.76.	http	
<input checked="" type="checkbox"/> OBTFIFService	CUSTOM	SYNCHRONOUS	Application	OBTFIFService	http://100.76.	http	100.76.140

Page 1 of 1 (1-2 of 2 Items)

Figure 1-4 Integration Parameter Service Details



This screenshot shows the same form as Figure 1-3, but with a different table view. The table has the following data:

Communication Layer	WS Service Name	WS Endpoint URL	Rest HTTP Type	Rest Service IP	Rest Service Port	Rest Service Pattern	Rest Service Context
<input checked="" type="checkbox"/> Application		http://100.76.	http	100.76.140.48	8603	LovService	FCJNeoWeb
<input type="checkbox"/> Application	OBTFIFService	http://100.76.	http				

Page 1 of 1 (1-2 of 2 Items)

2. You can enter below details in this tab. For information on fields, refer to the field description table.

 **Note:**

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

Table 1-2 Integration Parameters Maintenance

Field	Description
Branch Code	Specify as ALL in case the integration parameters are common for all branches.Or Maintain for individual branches.
External System	Specify 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 ASYNC .
WS Service Name	Specify the web service name as OBTFIFService .
WS Endpoint URL	Specify the WSDL of the services as OBTFIFService WSDL link.
WS User	Maintain the OBTF user with access to all branches.

1.1.5 External System Functions

To capture details of external system functions screen

Specify the **User ID** and **Password**, and login to Homepage.

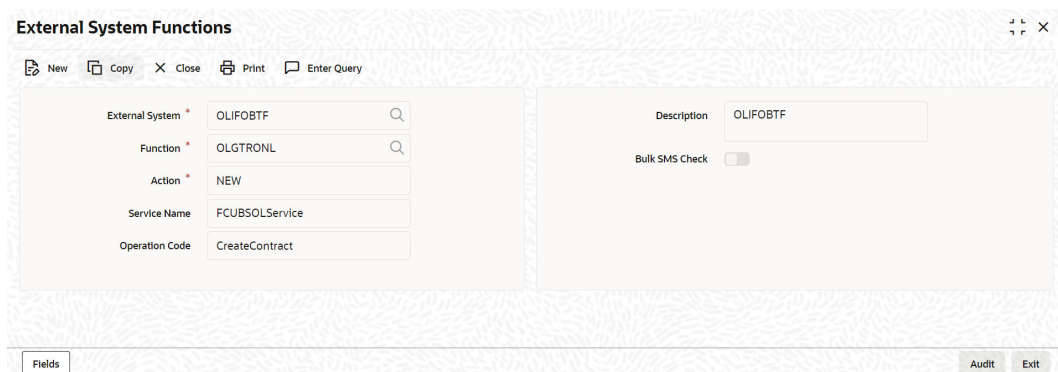
1. On the homepage, type **GWDEFUN** and click next arrow.

The **External System Functions** screen is displayed.

 **Note:**

The fields which are marked in asterisk red are mandatory fields.

Figure 1-5 External System Functions - OLGTRONL(New)



The screenshot displays the 'External System Functions' application window. The title bar reads 'External System Functions' with standard window controls. Below the title bar is a menu bar with options: New, Copy, Close, Print, and Enter Query. The main content area is divided into two sections. The left section contains a form with the following fields: 'External System *' (value: OLIFOBTF), 'Function *' (value: OLGTRONL), 'Action *' (value: NEW), 'Service Name' (value: FCUBSOLService), and 'Operation Code' (value: CreateContract). The right section contains a 'Description' field (value: OLIFOBTF) and a 'Bulk SMS Check' toggle switch. At the bottom of the window, there are buttons for 'Fields', 'Audit', and 'Exit'.

Figure 1-6 External System Functions - OLGTRAUT(Authorize)

External System Functions

New Copy Close Print Enter Query

External System * SCFEXT

Function * OLGTRAUT

Action * AUTHORIZE

Service Name FCUBSOLService

Operation Code AuthorizeContractAuth

Description

Bulk SMS Check

Fields Audit Exit

Figure 1-7 External System Functions - OLGTRONL(Delete)

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 Audit Exit

Figure 1-8 External System Functions - OLGTRONL(Reverse)

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 Audit Exit

Figure 1-9 External System Functions - OLGIFPMT(New)

The screenshot shows a web form titled "External System Functions" with a toolbar containing "New", "Copy", "Close", "Print", and "Enter Query". The form is divided into two main sections. The left section contains a table of fields:

External System *	OLIFOBTF
Function *	OLGIFPMT
Action *	NEW
Service Name	FCUBSOLService
Operation Code	CreateMultiLoanPayment

The right section contains a "Description" field with the value "OLIFOBTF" and a "Bulk SMS Check" toggle switch that is currently turned off. At the bottom of the form, there are buttons for "Fields", "Audit", and "Exit".

Figure 1-10 External System Functions - OLGIFPMT(Authorize)

The screenshot shows a web form titled "External System Functions" with a toolbar containing "New", "Copy", "Close", "Print", and "Enter Query". The form is divided into two main sections. The left section contains a table of fields:

External System *	OLIFOBTF
Function *	OLGIFPMT
Action *	AUTHORIZE
Service Name	FCUBSOLService
Operation Code	AuthorizeMultiLoanPayment

The right section contains a "Description" field with the value "OLIFOBTF" and a "Bulk SMS Check" toggle switch that is currently turned off. At the bottom of the form, there are buttons for "Fields", "Audit", and "Exit".

Figure 1-11 External System Functions - OLGIFPMT(Delete)

The screenshot shows a web form titled "External System Functions" with a toolbar containing "New", "Copy", "Close", "Print", and "Enter Query". The form is divided into two main sections. The left section contains a table of fields:

External System *	OLIFOBTF
Function *	OLGIFPMT
Action *	DELETE
Service Name	FCUBSOLService
Operation Code	DeleteMultiLoanPayment

The right section contains a "Description" field with the value "OLIFOBTF" and a "Bulk SMS Check" toggle switch that is currently turned off. At the bottom of the form, there are buttons for "Fields", "Audit", and "Exit".

Figure 1-12 External System Functions - OLGIFPMT(Reverse)

2. You can enter below details in this tab. For information on fields, refer to the field description table.

Table 1-3 External System Functions

Field	Description
External System	Specify external system as OLIFOBTF .
Function	Maintain for the functions, <ul style="list-style-type: none"> • OLGIFPMT • OLGTRONL
Action	For functions OLGTRONL/OLGIFPMT , specify the action as: <ul style="list-style-type: none"> • NEW • AUTHORIZE • DELETE • REVERSE
Service Name	Specify the service name as FCUBSOLService .
Operation Code	For function OLGTRONL , specify the operation code as: <ul style="list-style-type: none"> • CreateContract • AuthorizeContractAuth • DeleteContract • ReverseContract For function OLGIFPMT , specify the operation code as: <ul style="list-style-type: none"> • CreateMultiLoanPayment • AuthorizeMultiLoanPayment • DeleteMultiLoanPayment • ReverseMultiLoanPayment

For more information on external system maintenances, refer to the *Common Core - Gateway User Guide*.

1.1.6 Loan Parameter Maintenance

To capture details of loan parameters screen

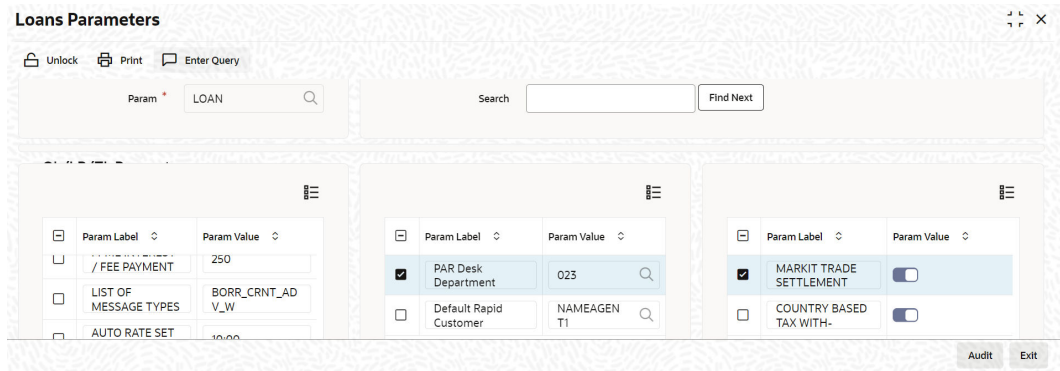
Specify the **User ID** and **Password**, and login to Homepage.

1. On the homepage, type **OLDLNPRM** and click next arrow.
 The **Loan Parameters** screen is displayed.

 **Note:**

The fields which are marked in asterisk red are mandatory fields.

Figure 1-13 Loan Parameters



2. You can enter below details in this tab. For information on fields, refer to the field description table.

Table 1-4 Loan Parameter

Field	Description
Param Label	Specify the param label as TRADE INTEGRATION .
Param Value	Enable the check box to specify the value as Y .

1.1.7 External LOV And Function Id Service Mapping

Specify the **User ID** and **Password**, and login to Homepage.

- On the homepage, type **CODFNLOV** and click next arrow.
 The **External LOV And Function Id Service Mapping** screen is displayed.

 **Note:**

The fields which are marked in asterisk red are mandatory fields.

Figure 1-14 External LOV And Function Id Service Mapping

1.2 Maintenances in OBTF

This topic contains following sub-topics:

- [External Service Maintenance](#)
- [Integration Parameter Maintenance](#)
- [External System Function](#)

1.2.1 External Service Maintenance

To capture details of external service maintenance screen

Specify the **User ID** and **Password**, and login to Homepage.

1. On the homepage, type **IFDTFEPM** and click next arrow.

The **Trade Finance External System Maintenance** screen is displayed.

Note:
 The fields which are marked in asterisk red are mandatory fields.

Figure 1-15 Trade Finance External System Maintenance

Service Code	Service Name	Operation Code	Rest/Web Service User Option	Rest/Web Service User	Rest/Web Service URL
<input checked="" type="checkbox"/> GenLoanMessage	FCUBSOLService	NEW	Contract User		http://10.184.155.74:9010

- You can enter below details in this tab. For information on fields, refer to the field description table.

Table 1-5 External Service Maintenance

Field	Description
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.

For more information external system maintenances, refer to *Common Core - Gateway User Guide*.

1.2.2 Integration Parameter Maintenance

Specify the **User ID** and **Password**, and login to Homepage.

- On the homepage, type **IFDINPRM** and click next arrow.
 The **Integration Parameter Maintenance** screen is displayed.

 **Note:**

The fields which are marked in asterisk red are mandatory fields.

Figure 1-16 Integration Parameter Maintenance

1.2.3 External System Function

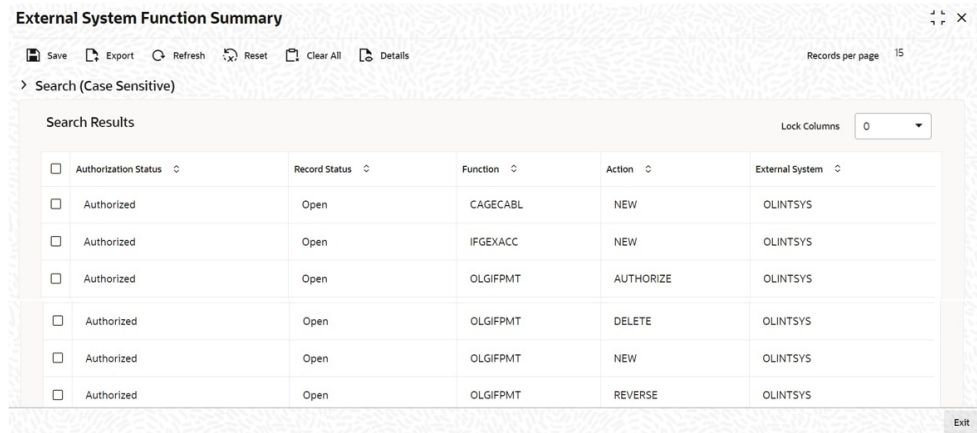
Specify the **User ID** and **Password**, and login to Homepage.

- On the homepage, type **GWDEFUN** and click next arrow.
 The **External system Functions** scree is displayed.

 **Note:**

The fields which are marked in asterisk red are mandatory fields.

Figure 1-17 External system Functions summary



Authorization Status	Record Status	Function	Action	External System
Authorized	Open	CAGECABL	NEW	OLINTSYS
Authorized	Open	IFGEXACC	NEW	OLINTSYS
Authorized	Open	OLGIFPMT	AUTHORIZE	OLINTSYS
Authorized	Open	OLGIFPMT	DELETE	OLINTSYS
Authorized	Open	OLGIFPMT	NEW	OLINTSYS
Authorized	Open	OLGIFPMT	REVERSE	OLINTSYS

- You can enter below details in this tab. For information on fields, refer to the field description table.

Table 1-6 External system function

Field	Description
External System	Specify external system as OLIFOBTF .
Function	Maintain for the functions IFGOLCON and IFGOLPRT .
Action	For function IFGOLCON , specify the action as, <ul style="list-style-type: none"> NEW UNLOCK DELETE For function IFGOLPRT , specify the action as, <ul style="list-style-type: none"> NEW UNLOCK
Service Name	Specify the service name as OBTFIFService .
Operation Code	Specify the operation code as CreateOLContract for the function IFGOLCON – this service is consumed by OBCL to propagate OL contracts. Specify the operation code as CreateOLProduct for the function IFGOLPRT – this service is consumed by OBCL to propagate OL Products during creation and modification.

For more information external system maintenances, refer to *Common Core - Gateway User Guide*.

Index

C

CODFNLOV - External LOV And Function Id
Service Mapping screen, [1-9](#)

G

GWDEFUN - External system Functions
screen, [1-11](#)
GWDETSYS - External System Maintenance
screen, [1-1](#)

I

IFDINPRM - Integration Parameter Maintenance
screen, [1-11](#)
IFDTEPEM - Trade Finance External System
Maintenance screen, [1-10](#)

O

OLDINPRM - Integration Parameters
Maintenance screen, [1-3](#)
OLDLNPRM - Loan Parameters screen, [1-8](#)
OLIFOBTF, [1-3](#)

P

PIDHSTMT - Host Parameter screen, [1-2](#)

S

STDCRBRN - Branch Core Parameter
Maintenance screen, [1-2](#)