

Oracle Banking Trade Finance - Oracle Banking
Corporate Lending Integration User Guide
Oracle Banking Corporate Lending
Release 14.5.3.0.0

Part Number F50901-01

Nov 2021

Oracle Banking Trade Finance - Oracle Banking Corporate Lending Integration User Guide
Nov 2021
Oracle Financial Services Software Limited

Oracle Park

Off Western Express Highway
Goregaon (East)
Mumbai, Maharashtra 400 063
India

Worldwide Inquiries:

Phone: +91 22 6718 3000

Fax: +91 22 6718 3001

www.oracle.com/financialservices/

Copyright © 2007, 2021, Oracle and/or its affiliates. All rights reserved.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

Contents

1. Preface	1-1
1.1 Introduction.....	1-1
1.2 Audience.....	1-1
1.3 Documentation Accessibility.....	1-1
1.4 Organization	1-1
1.5 Acronyms and Abbreviations.....	1-2
1.6 Glossary of Icons.....	1-2
2. OBCL - OBTF Integration	2-1
2.1 Introduction.....	2-1
2.2 Maintenances in OBCL.....	2-1
2.2.1 External System Maintenance.....	2-1
2.2.2 Branch Maintenance.....	2-2
2.2.3 Host Parameter Maintenance.....	2-2
2.2.4 Integration Parameters Maintenance	2-3
2.2.5 External System Functions.....	2-5
2.2.6 Loan Parameter Maintenance	2-10
2.2.7 External LOV And Function ID Service Mapping.....	2-10
2.3 Maintenances in OBTF.....	2-11
2.3.1 External Service Maintenance.....	2-11
2.3.2 Integration Parameter Maintenance	2-12
2.3.3 External System Functions.....	2-12
3. Function ID Glossary	3-1

1. Preface

1.1 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.

1.2 Audience

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

Role	Function
Implementation Partners	Provide customization, configuration and implementation services

1.3 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>.

1.4 Organization

This manual is organized into the following chapters:





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

1.5 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

1.6 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

2. 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"](#)

2.1 Introduction

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.

2.2 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 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"](#)

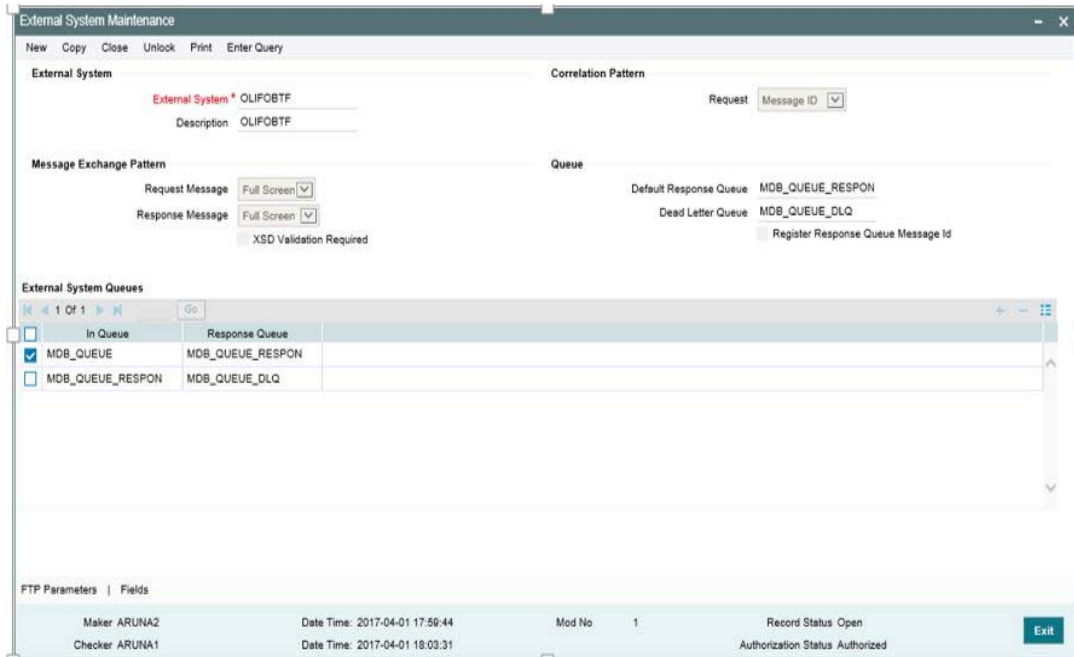
2.2.1 External System Maintenance

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

2.2.2 **Branch Maintenance**

You need to create a branch in '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.

2.2.3 **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.
-

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	OLBKCN
Payment Network Code	SWIFT
OBTF System	OLIFOBTF
CD System	

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

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'

2.2.4 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 'Integration Parameters Maintenance' screen

The screenshot shows the 'Integration Parameters Maintenance' window. The top section contains form fields for 'Branch Code' (set to ALL), 'Description' (ANY BRANCH), 'External System' (OLIFOBTF), and 'External User' (PREETHI_A). Below this is a table with columns: Service Name, Communication Channel, Communication Mode, Communication Layer, WS Service Name, WS Port, WS Endpoint URL, WS User, WS Password, WS XSL File, and Custom C. The 'OBTFIFService' record is selected, showing a REST channel, synchronous mode, and a WS endpoint URL of http://10.40.152.118:8004/003OBTFIFService/OBTFIFService?WSDL. The bottom status bar shows 'Maker ARUNA2', 'Date Time: 2017-04-01 19:31:27', 'Mod No 1', 'Record Status Open', and 'Authorization Status Authorized'.

The screenshot shows the 'Integration Parameters Maintenance' window with the same top section as the previous image. The table below has columns: Custom Classname, ATM Server IP, ATM Server Port, MDB OCF, MDB Out Queue, MDB Response Queue, Rest Service IP, Rest Service Port, Rest Service Pattern, and Rest Service Context. The 'LevService' record is selected, showing a Rest Service IP of 10.40.152.118, Rest Service Port of 8004, Rest Service Pattern of LevService, and Rest Service Context of FC.NeoWeb. The bottom status bar is identical to the previous screenshot.

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.

2.2.5 External System Functions

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

External System Functions

New Copy Close Print Enter Query

External System * OLIFOBTF Description OLIFOBTF

Function * OLGTRONL Bulk SMS Check

Action * NEW

Service Name FCUBSOLService

Operation Code CreateContract

Fields

Maker ARUNA1 Date Time: 2017-04-01 18:07:13 Mod No 1 Record Status Open

Checker KRIT11 Date Time: 2017-04-01 20:10:09 Authorization Authorized Status

Exit

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	Exit
Checker PREETHI_A	Date Time: 2017-04-01 21:01:54		Authorization Authorized Status	

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	Exit
Checker ARUNA2	Date Time: 2017-04-01 18:29:34		Authorization Authorized Status	

External System Functions

New Copy Close Print Enter Query

External System * OLIFOBTF Description OLIFOBTF

Function * OLGTRONL Bulk SMS Check

Action * REVERSE

Service Name FCUBSOLService

Operation Code ReverseContract

Fields

Maker ARUNA1	Date Time: 2017-04-01 18:08:13	Mod No 1	Record Status Open	Exit
Checker KRIT11	Date Time: 2017-04-01 20:10:44		Authorization Authorized Status	

External System Functions

New Copy Close Print Enter Query

External System * OLIFOBTF Description OLIFOBTF

Function * OLGIFPMT Bulk SMS Check

Action * NEW

Service Name FCUBSOLService

Operation Code CreateMultiLoanPayment

Fields

Maker ARUNA1	Date Time: 2017-04-01 18:05:33	Mod No 1	Record Status Open	Exit
Checker ARUNA2	Date Time: 2017-04-01 18:26:06		Authorization Authorized Status	

External System Functions

New Copy Close Print Enter Query

External System * OLIFOBTF Description OLIFOBTF

Function * OLGIFPMT Bulk SMS Check

Action * AUTHORIZE

Service Name FCUBSOLService

Operation Code AuthorizeMultiLoanPayment

Fields

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

External System Functions

New Copy Close Print Enter Query

External System * OLIFOBTF Description OLIFOBTF

Function * OLGIFPMT Bulk SMS Check

Action * DELETE

Service Name FCUBSOLService

Operation Code DeleteMultiLoanPayment

Fields

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

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

External System

Specify 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

2.2.6 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 * LOAN	Value
<input type="checkbox"/> UCF FLAI UNREALIZED LIQD ADVICE	DCF_FLAT_UNRLZ
<input type="checkbox"/> DCF COMPONENTS FOR NEGATIVE AMOUNT	
<input type="checkbox"/> LOAN LEVEL NEGATIVE CARRYING VALUE FAS91 COMPONENT	CONTRAFAS9
<input type="checkbox"/> DNS_NAME_LOOKUP	jdbofcjpmDS
<input type="checkbox"/> RATE DISPLAY DECIMAL	0
<input type="checkbox"/> INTERFACE ID	
<input type="checkbox"/> CD INTEGRATION SOURCE	OLIFCDSYS
<input type="checkbox"/> TRADE INTEGRATION SOURCE	OLIFOBTF

<input type="checkbox"/> Proceed with Previous Rate Available	<input checked="" type="checkbox"/>
<input type="checkbox"/> Accrual Entry On Holiday	<input checked="" type="checkbox"/>
<input type="checkbox"/> TRADE INTEGRATION	<input checked="" type="checkbox"/>
<input type="checkbox"/> 360 INTEGRATION	<input type="checkbox"/>
<input type="checkbox"/> CLEARPAR TRADEID IN FIELD72	<input checked="" type="checkbox"/>
<input type="checkbox"/> AUTO CONFIRM MESSAGES	<input checked="" type="checkbox"/>
<input type="checkbox"/> AUTOMATE TICKET SETTLEMENT	<input checked="" type="checkbox"/>
<input type="checkbox"/> Split Rollover Acc Entry	<input checked="" type="checkbox"/>
<input type="checkbox"/> DE ACCELERATION ALLOWED	<input checked="" type="checkbox"/>
<input type="checkbox"/> RESET NETRATE	<input checked="" type="checkbox"/>

Maker KUM004 Date Time: 2019-07-08 15:55:50 Mod No: 53 Record Status: Open
 Checker KUM111 Date Time: 2019-07-08 15:56:51 Authorization Status: Authorized

Param Label

Specify the param label as 'TRADE INTEGRATION'.

Param Value

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

2.2.7 External LOV And Function ID Service Mapping

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

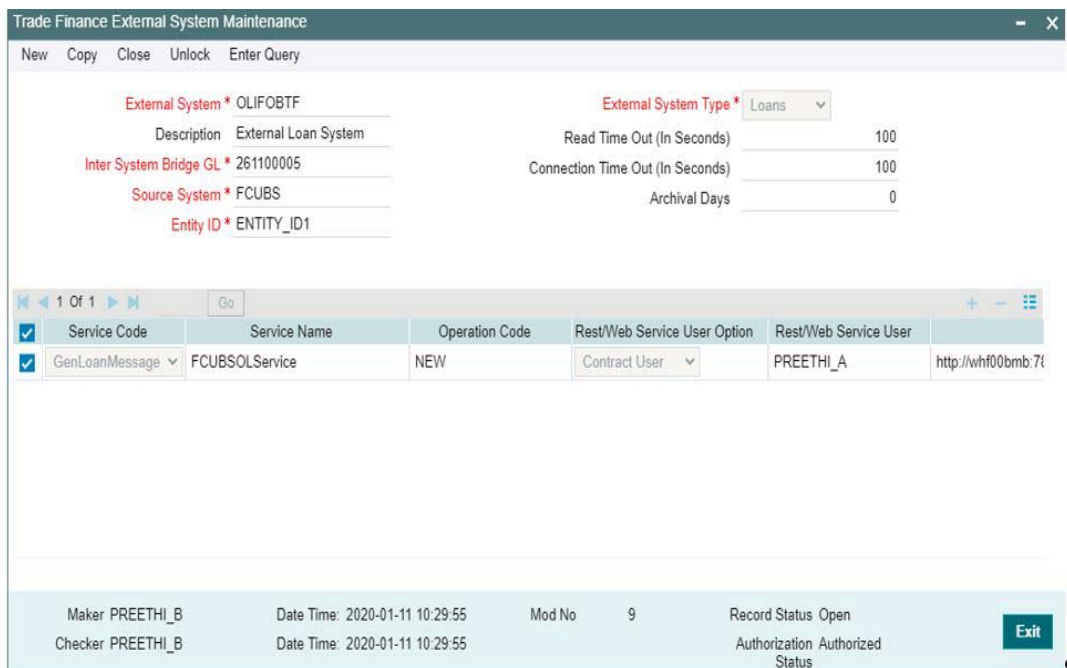


2.3 Maintenances in OBTF

- [Section 2.3.1, "External Service Maintenance"](#)
- [Section 2.3.2, "Integration Parameter Maintenance"](#)
- [Section 2.3.3, "External System Functions"](#)

2.3.1 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.



For more information external system maintenances, 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.

2.3.2 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.

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

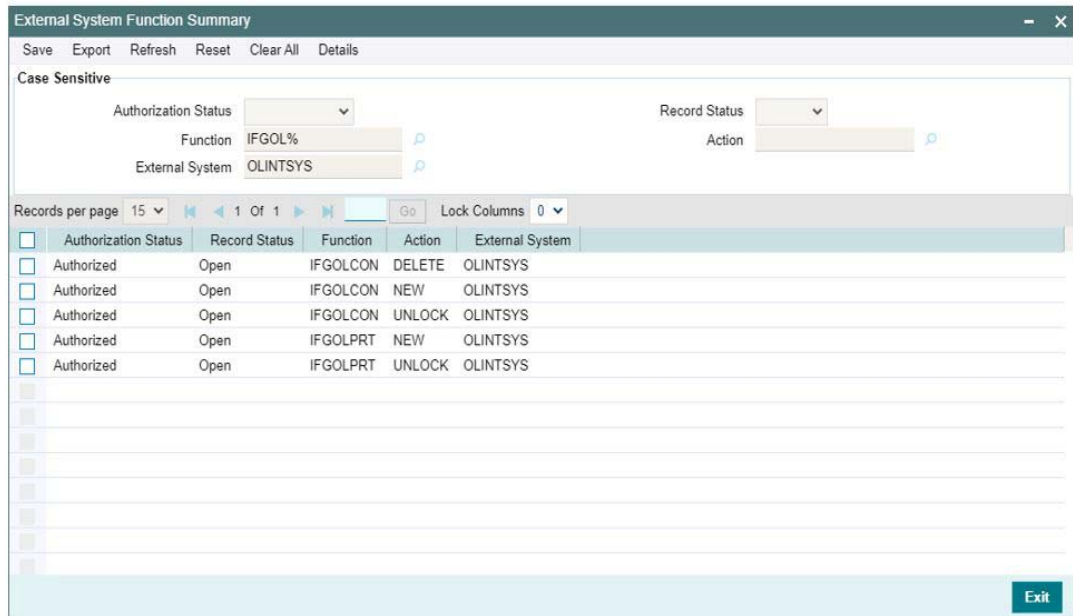
1 Of 1 Go

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

Maker Date Time: Mod No Record Status
Checker Date Time: Authorization Status Ok Exit

2.3.3 External System Functions

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



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

External System

Specify 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.

3. Function ID Glossary

C

CODFNLOV2-10

G

GWDEFUN2-5, 2-12

GWDETSYS2-1

I

IFDINPRM2-12

IFDTFEPM2-11

O

OLDINPRM 2-3

OLDLNPRM 2-10

OLIFOBTF 2-3

P

PIDHSTMT 2-2

S

STDCRBRN 2-2