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

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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	*Preface* 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

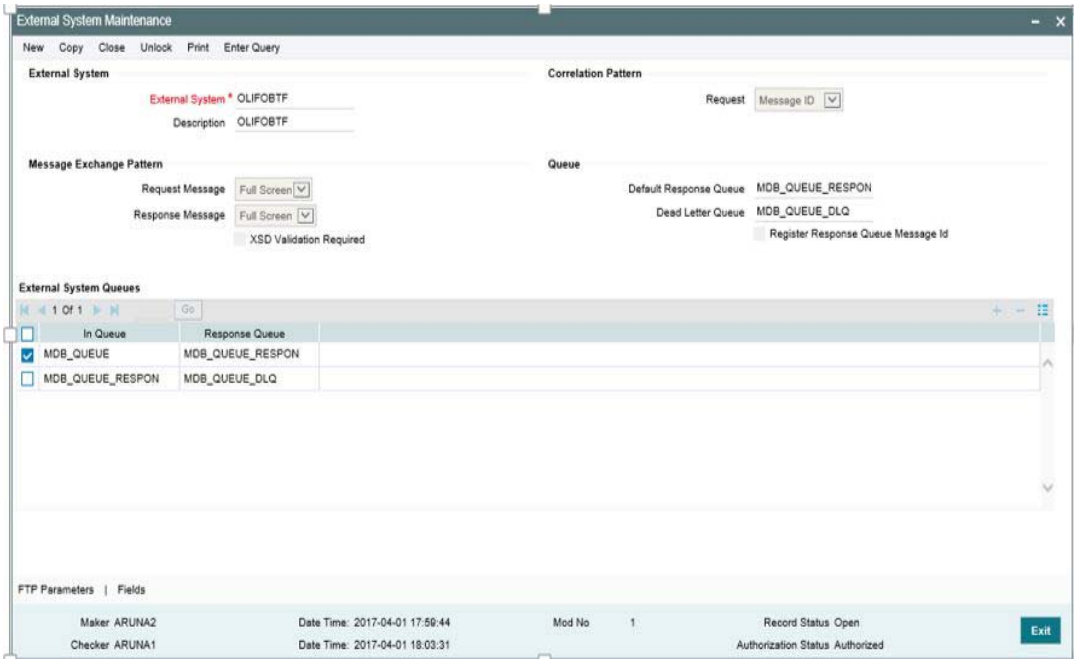
You can invoke this screen by typing ‘GWDETSYS’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

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.

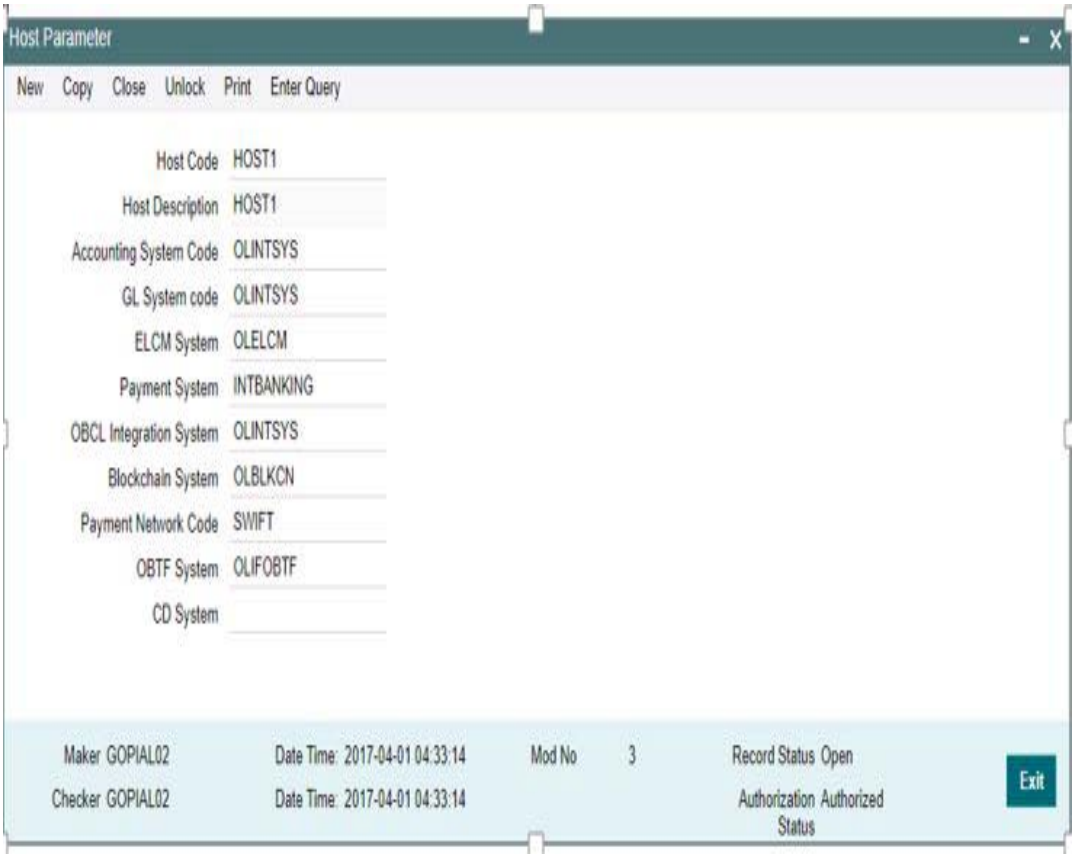
You can specify a host for every branch created.

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.



Specify the following details

Host Code

Specify the host code.

Host Description

Specify the brief description for the host.

OBTF System

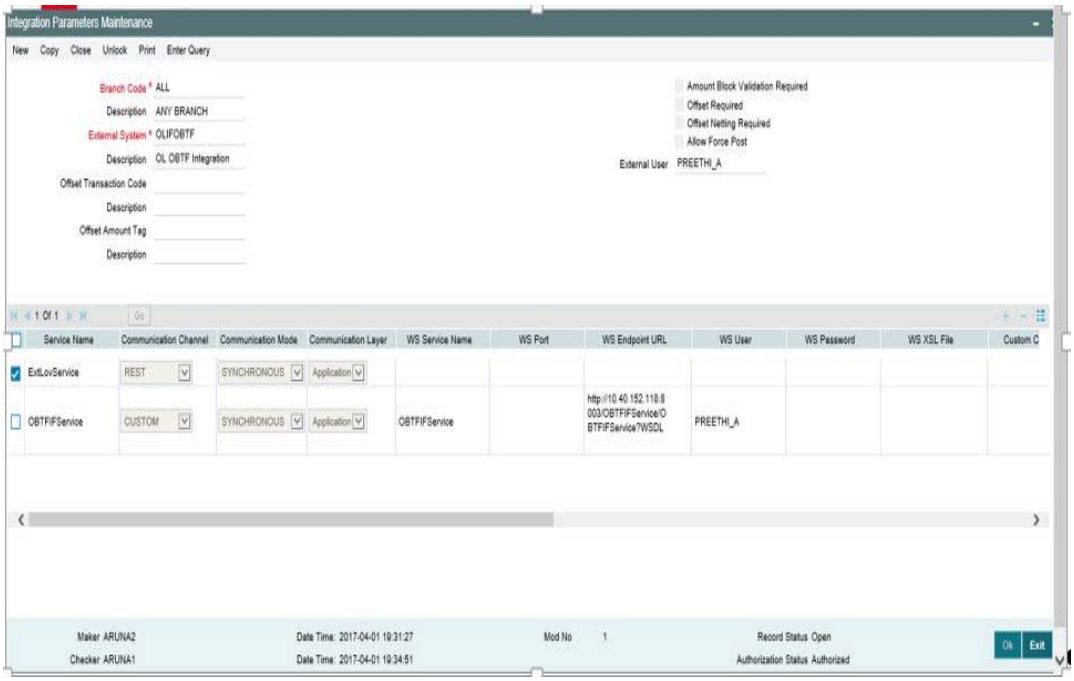
Specify the external system. For trade integration system, it is ‘OLIFOBTF’

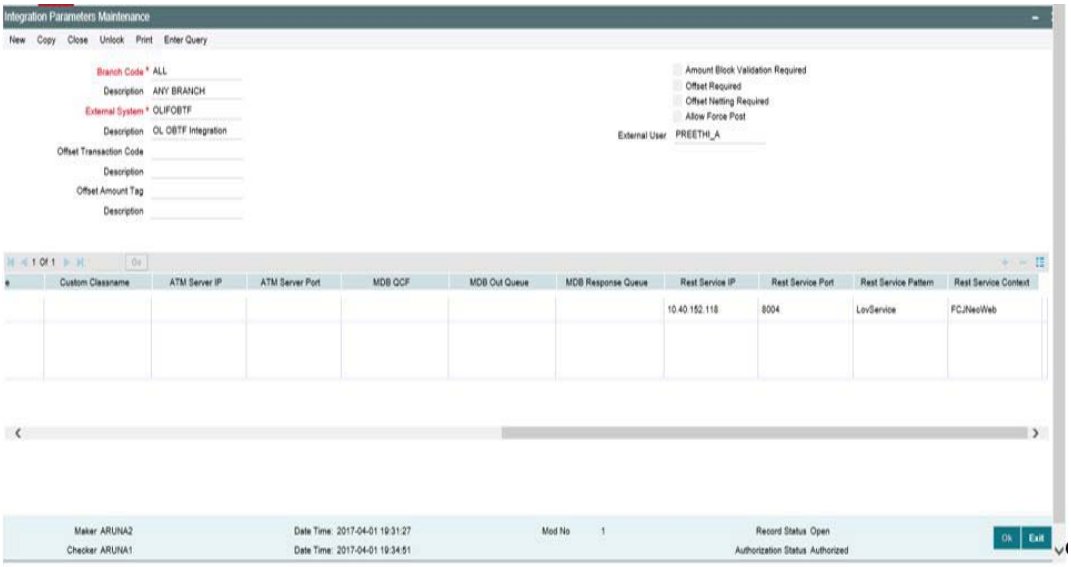
2.2.4 Integration Parameters Maintenance

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





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

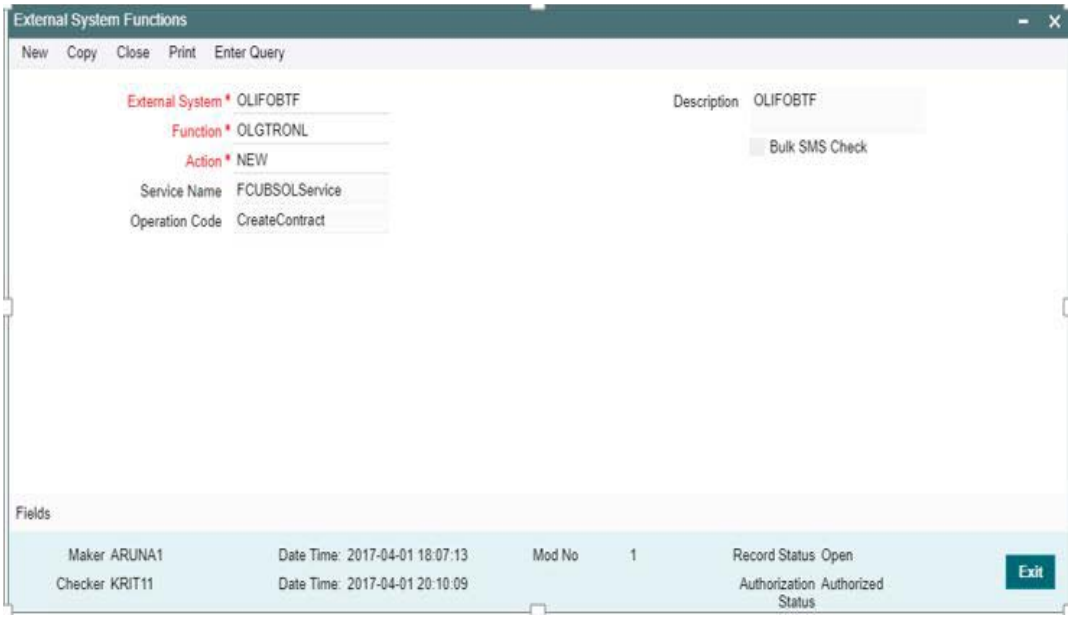
Specify the WSDL of the services as ‘OBTFIFService’ WSDL link.

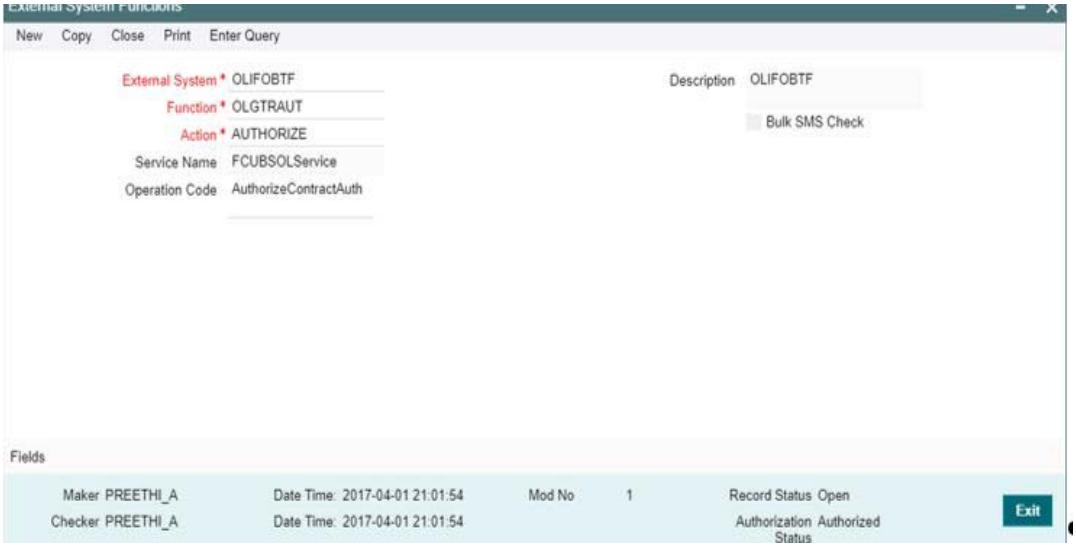
WS User

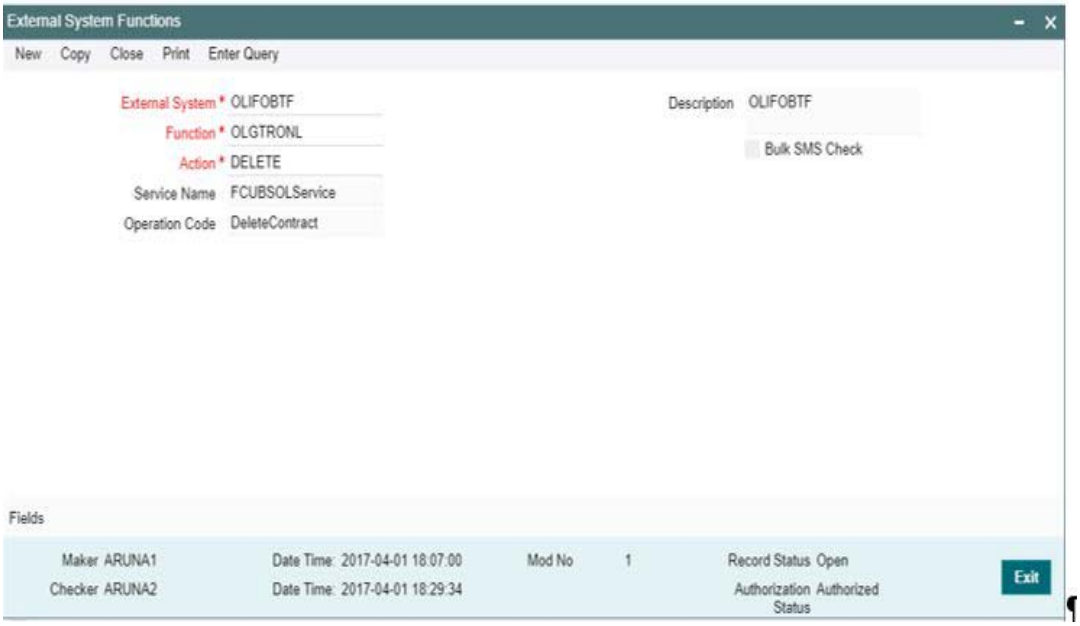
Maintain the OBTF user with access to all branches.

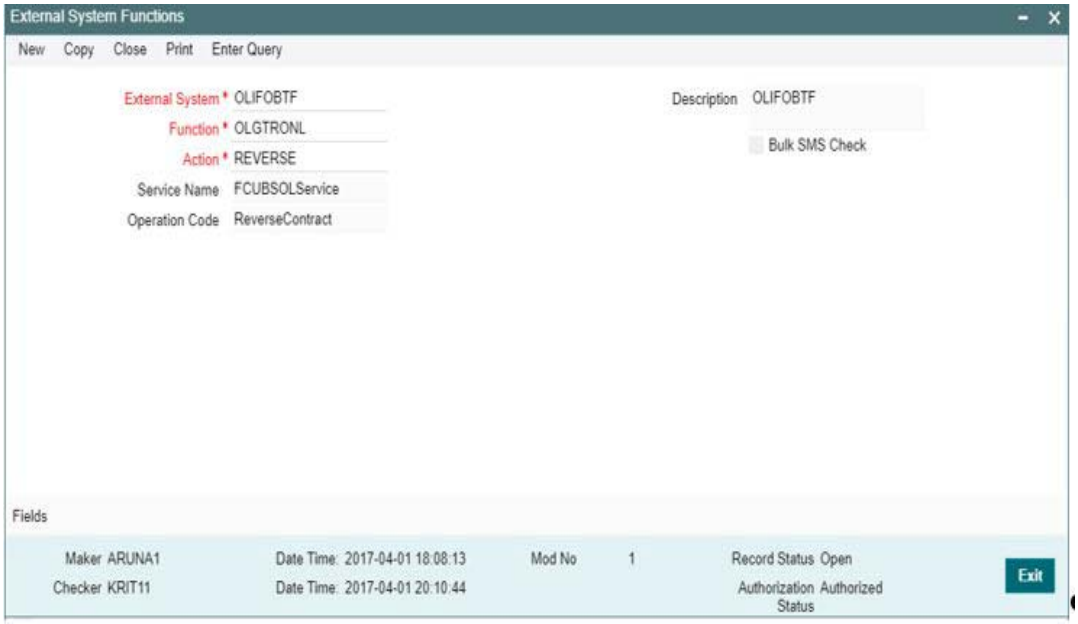
2.2.5 External System Functions

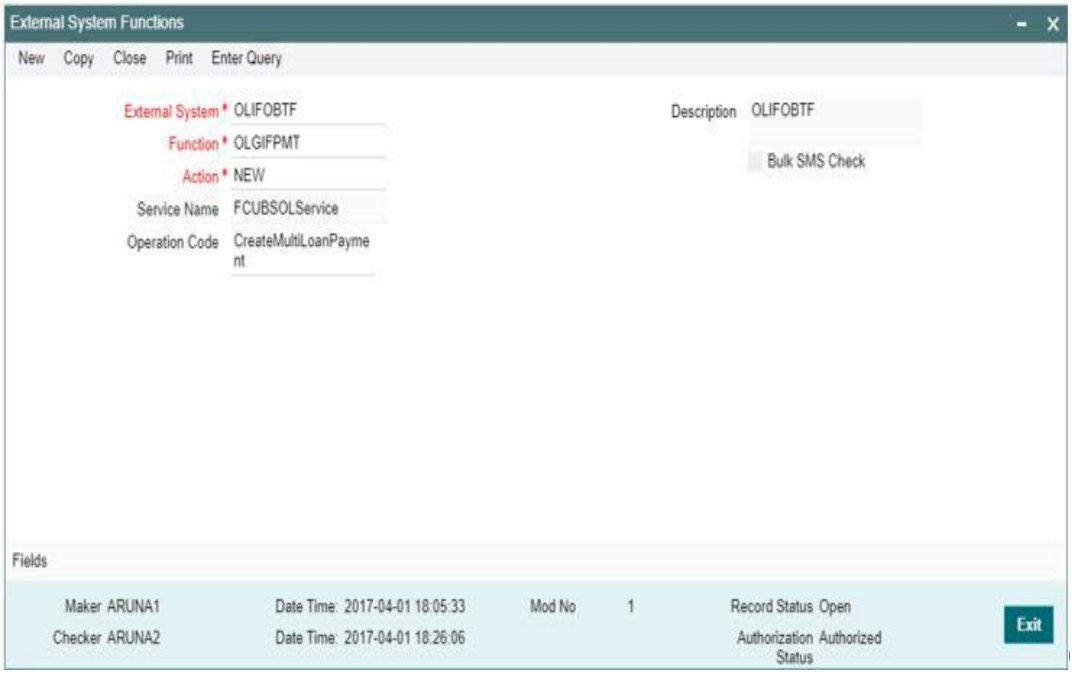
You can invoke this screen by typing ’GWDETFUN’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.



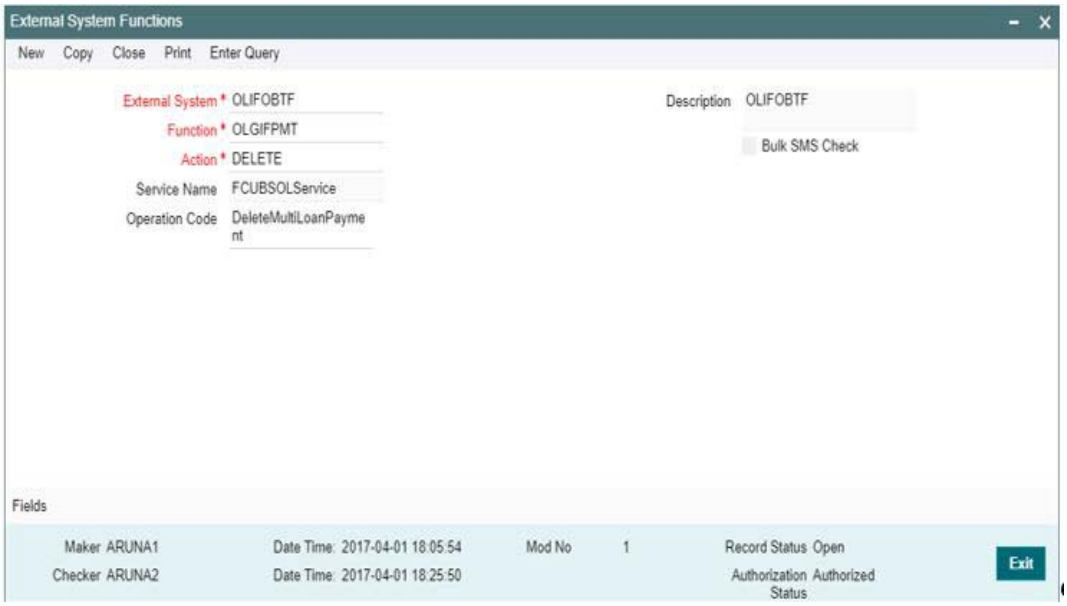

New Copy Close Print Enter Query
External System * OLIFOBTF
Function * OLGTRAUT
Action * AUTHORIZE
Service Name FCUBSOLService
Operation Code AuthorizeContractAuth
Description OLIFOBTF
Bulk SMS Check
Fields
Maker PREETHI_A
Date Time 2017-04-01 21:01:54
Mod No 1
Record Status Open
Checker PREETHI_A
Date Time 2017-04-01 21:01:54
Authorization Status Authorized
Exit

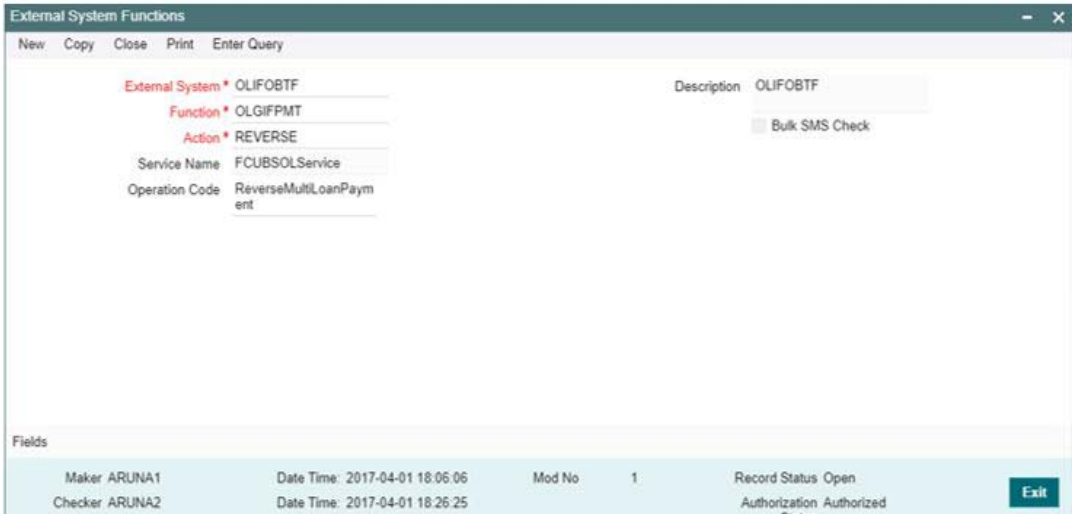

External System Functions
New Copy Close Print Enter Query
External System * OLIFOBTF
Function * OLGTRONL
Action * DELETE
Service Name FCUBSOLService
Operation Code DeleteContract
Description OLIFOBTF
Bulk SMS Check
Fields
Maker ARUNA1
Date Time 2017-04-01 18:07:00
Mod No 1
Record Status Open
Checker ARUNA2
Date Time 2017-04-01 18:29:34
Authorization Status Authorized
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
Date Time: 2017-04-01 18:08:13
Mod No 1
Record Status Open
Checker KRIT11
Date Time: 2017-04-01 20:10:44
Authorization Status Authorized
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
Date Time: 2017-04-01 18:05:33
Mod No 1
Record Status Open
Checker ARUNA2
Date Time: 2017-04-01 18:26:06
Authorization Status Authorized
Exit

External System Functions
New Copy Close Print Enter Query
External System * OLIFOBTF
Function * OLGIFPMT
Action * AUTHORIZE
Service Name FCUBSOLService
Operation Code AuthorizeMultiLoanPay ment
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 Status Authorized
Exit


External System Functions
New Copy Close Print Enter Query
External System * OLIFOBTF
Function * OLGIFPMT
Action * DELETE
Service Name FCUBSOLService
Operation Code DeleteMultiLoanPayme nt
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 Status Authorized
Exit



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’.

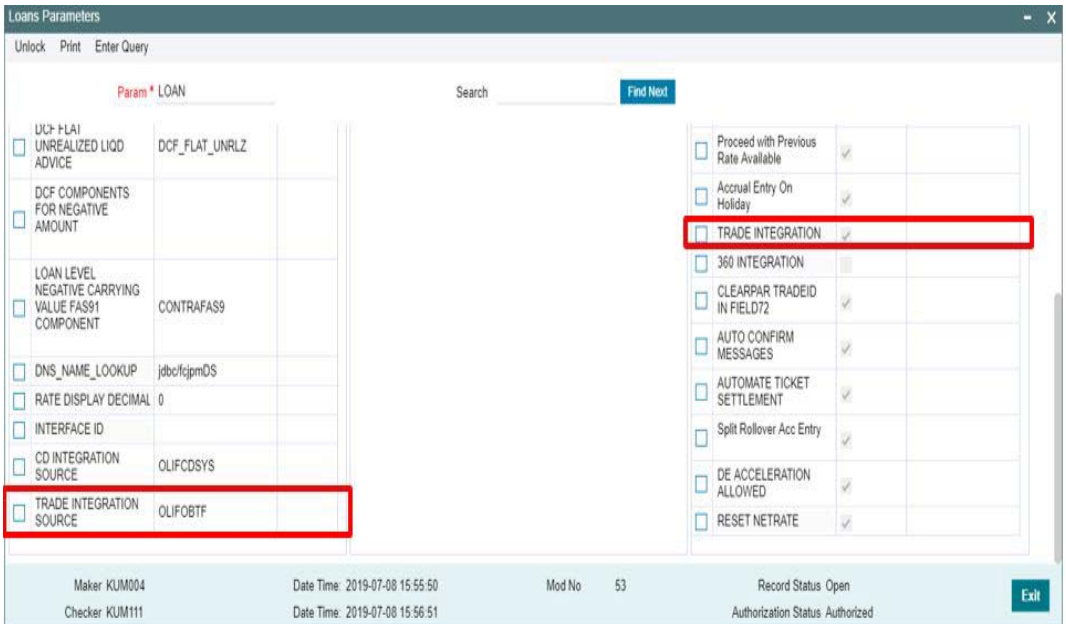
Operation Code

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 Label

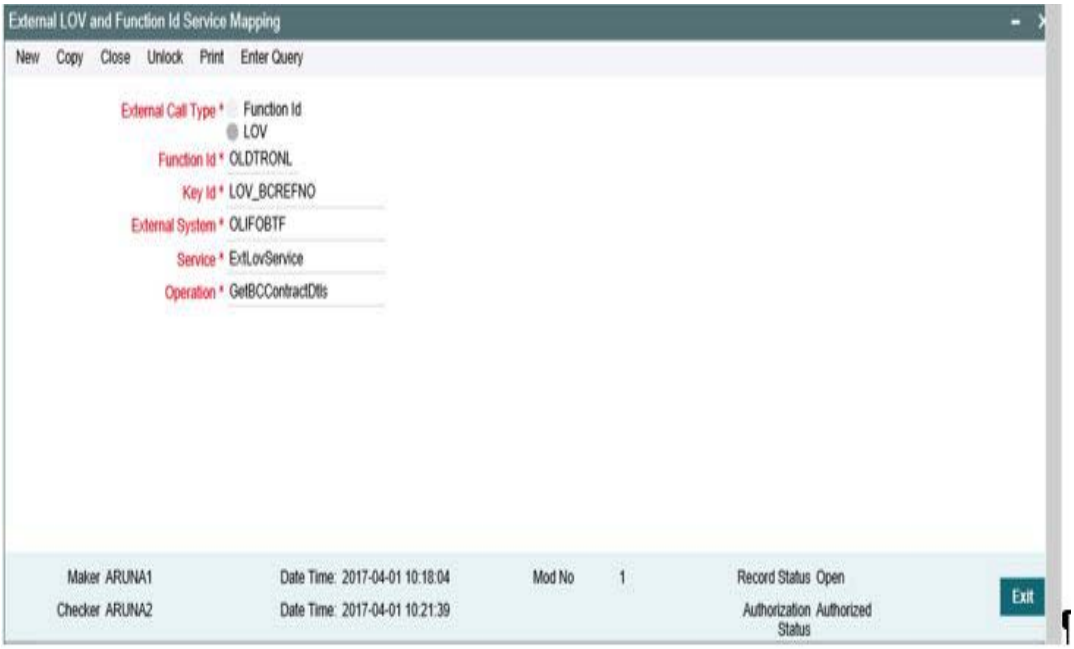
Specify the param label as 'TRADE INTEGRATION'.

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 'CODFNLOV' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

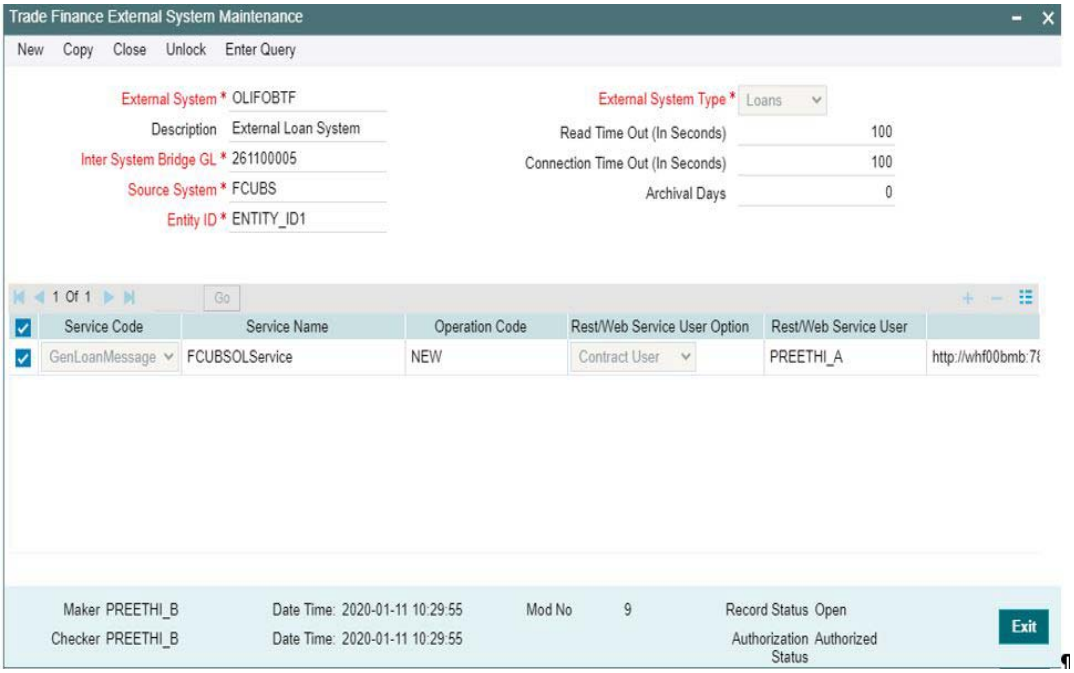


2.3 Maintenances in OBTF

- 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

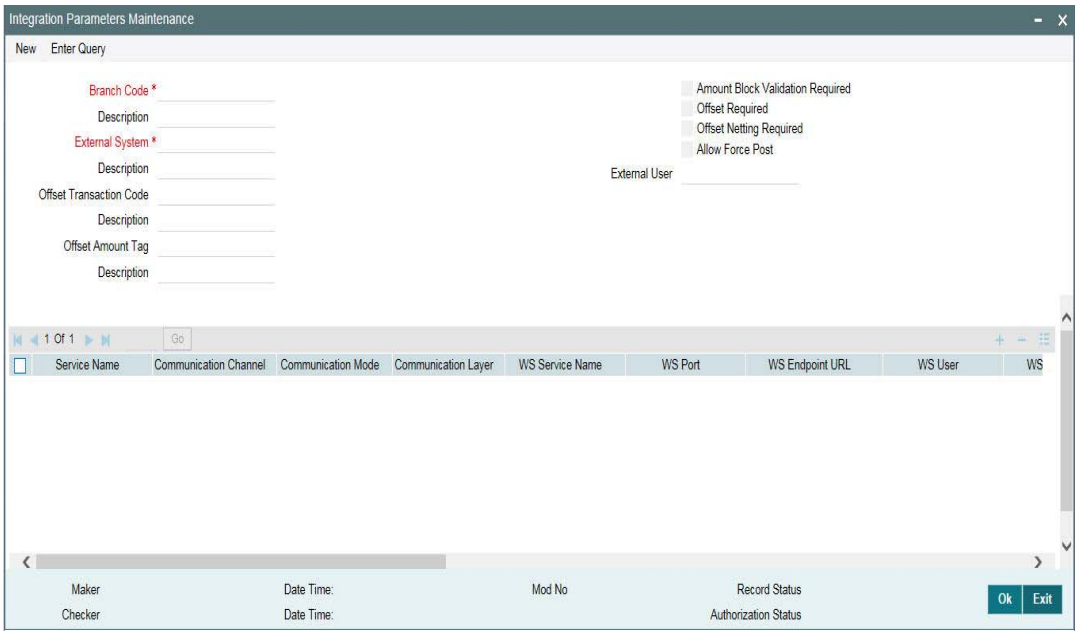
Specify the Service name as ‘FCUBSOLService’.

WS Endpoint URL

Select the WSDL of the services as ‘FCUBSOLService’ WSDL link.

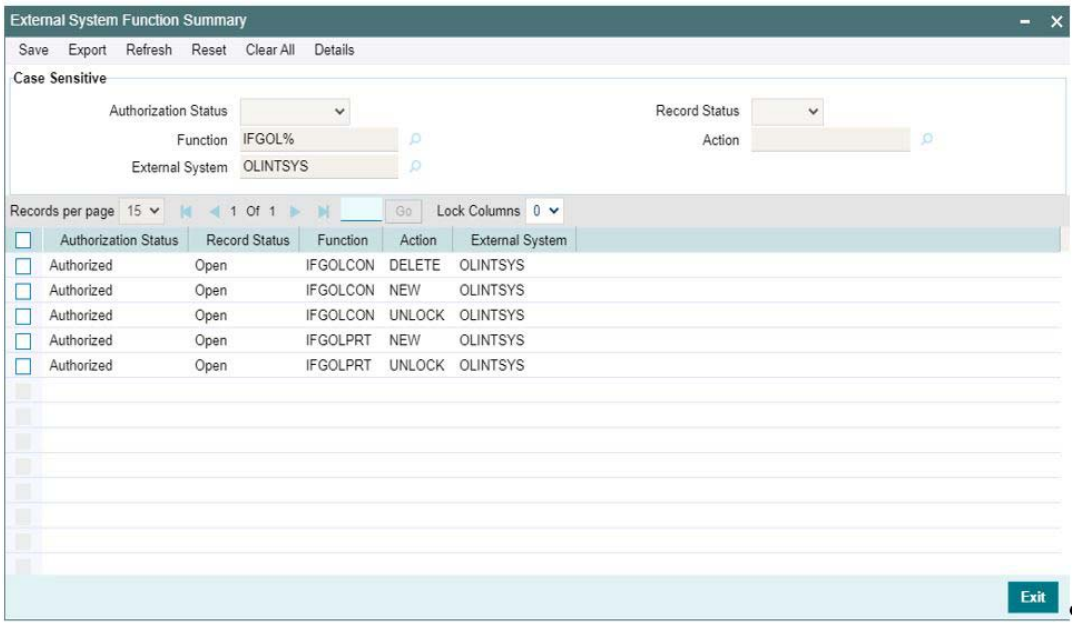
2.3.2 Integration Parameter Maintenance

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.



2.3.3 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.



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 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

CODFNLOV 2-10

G

GWDETFUN 2-5, 2-12
GWDETSYS 2-1

I

IFDINPRM 2-12
IFDTFEPM 2-11

O

OLDINPRM 2-3
OLDLNPRM 2-10
OLIFOBTF 2-3

P

PIDHSTMT 2-2

S

STDCRBRN 2-2