Oracle FLEXCUBE UBS - OBTR Integration User Guide

Oracle FLEXCUBE Universal Banking

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1. Preface

This topic explains about the information about this manual.

1.1 About This Manual

This manual is designed to help with Integration for Oracle Banking Treasury with Oracle FLEXCUBE Universal Banking.

1.2 Audience

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

Role	Function
Implementation & IT Staff	Implementation & Maintenance of the Software

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/look up?ctx=acc&id=docacc

1.4 Organization

This manual is organized into the following chapters:

Chapter	Description
Chapter 1	Information about this Manual is specified in this section
Chapter 2	This chapter helps you the integration of Oracle FLEXCUBE Universal Banking & Oracle Banking Treasury product in a single instance.

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2. Integration Guide

This topic explains the functions and features of an Integration guide.

Introduction

You can integrate the Oracle Banking Treasury product (OBTR) with the Oracle FLEXCUBE Universal Banking product (FCUBS). The specific steps needed for the integration of these two products and specific maintenances needed are briefed on this document.

Maintenance for Gateway:

GWDETFUN - Gateway External system function maintenance

Ensure the Gateway setup for the following services is maintained in OBTR for external source system as EXTSYS:

Service Name	Operation Code
OBTRFXService	QueryContractListDtl
OBTRDVService	SummaryQueryDVContract
OBTRETDService	SummaryQueryETDPortfolio
OBTRIDService	SummaryQueryIDContract
OBTRMCService	SummaryQueryMCIContract
OBTRMMService	SummaryQueryMMContract
OBTROTService	SummaryQueryOTContract
OBTRSecuritiesService	SummaryQuerySEPortfolio

Source: FCUBS and User: SYSTEM

CODUPLDM - Upload Source Preferences maintenance

Ensure Upload Source preference setup for following modules are maintained in OBTR for external source system as FCUBS:

Module	Post Upload Status
IF	Authorized

2.1 Maintenances to be done in FCUBS

This section describes the specific maintenances, needed in Oracle FLEXCUBE Universal Banking (FCUBS) to integrate the same with Oracle Banking Treasury (OBTR).

2.1.1 External Service Maintenance (OBTR)

Maintain an active record in the External Service Maintenance screen (IFDEXSER) with field external system as “OBTR” for different service codes with all required fields in the detailed section of this screen.

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Customer 360 (STDCUSVW) screen – To display Treasury data, please do the below maintenance.

- For FX Service - maintain the service name as ' OBTRFXService' with the below Service details:
    - External System - Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system.
    - Service Name – Specify the service name (OBTRFXService). Alternatively, you can select the service name from the option list. The list displays all valid service names maintained in the system. This also displays the external system service details which are pre-shipped as INC.
    - Operation Code – SummaryQueryIDContract
    - External User Option - Provide the User to be used in Gateway request.
    - WS Endpoint URL - Provide the WDSL URL of OBTR Service.
- For DV Service - maintain the service name as 'OBTRDVService' with the below Service details:
    - External System - Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system.
    - Service Name – Specify the service name (OBTRDVService). Alternatively, you can select the service name from the option list. The list displays all valid service names maintained in the system. This also displays the external system service details which are pre-shipped as INC.
    - Operation Code – SummaryQueryDVContract
    - External User Option - Provide the User to be used in Gateway request.
    - WS Endpoint URL - Provide the WDSL URL of OBTR Service.
- For ETD Service - maintain the service name as 'OBTRETDService' with the below Service details:
    - External System - Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system.
    - Service Name – Specify the service name (OBTRETDService). Alternatively, you can select the service name from the option list. The list displays all valid service names maintained in the system. This also displays the external system service details which are pre-shipped as INC.
    - Operation Code – SummaryQueryETDPortfolio
    - External User Option - Provide the User to be used in Gateway request.
    - WS Endpoint URL - Provide the WDSL URL of OBTR Service.
- For ID Service - maintain the service name as 'OBTRIDService' with the below Service details:
    - External System - Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system.
    - Service Name – Specify the service name (OBTRIDService). Alternatively, you can select the service name from the option list. The list displays all valid service names maintained in the system. This also displays the external system service details which are pre-shipped as INC.
    - Operation Code – SummaryQueryIDContract
    - External User Option - Provide the User to be used in Gateway request.
    - WS Endpoint URL - Provide the WDSL URL of OBTR Service.
- For MC Service - maintain the service name as 'OBTRMCService' with the below Service details:

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- External System - Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system.
- Service Name – Specify the service name (OBTRMCService). Alternatively, you can select the service name from the option list. The list displays all valid service names maintained in the system. This also displays the external system service details which are pre-shipped as INC.
- Operation Code – SummaryQueryMCIContract
- External User Option - Provide the User to be used in Gateway request.
- WS Endpoint URL - Provide the WDSL URL of OBTR Service.

- For MM Service - maintain the service name as 'OBTRMMService' with the below Service details:
  - External System - Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system.
  - Service Name – Specify the service name (OBTRMMService). Alternatively, you can select the service name from the option list. The list displays all valid service names maintained in the system. This also displays the external system service details which are pre-shipped as INC.
  - Operation Code – SummaryQueryMMContract
  - External User Option - Provide the User to be used in Gateway request.
  - WS Endpoint URL - Provide the WDSL URL of OBTR Service.
- For OT Service - maintain the service name as 'OBTROTService' with the below Service details:
  - External System - Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system.
  - Service Name – Specify the service name (OBTROTService). Alternatively, you can select the service name from the option list. The list displays all valid service names maintained in the system. This also displays the external system service details which are pre-shipped as INC.
  - Operation Code – SummaryQueryOTContract
  - External User Option - Provide the User to be used in Gateway request.
  - WS Endpoint URL - Provide the WDSL URL of OBTR Service.
- For SE Service - maintain the service name as 'OBTRSecuritiesService' with the below Service details:
  - External System - Specify the external system, alternatively, you can select the external system from the option list. The list displays all valid values maintained in the system.
  - Service Name – Specify the service name (OBTRSecuritiesService). Alternatively, you can select the service name from the option list. The list displays all valid service names maintained in the system. This also displays the external system service details which are pre-shipped as INC.
  - Operation Code – SummaryQuerySEPortfolio
  - External User Option - Provide the User to be used in Gateway request.
  - WS Endpoint URL - Provide the WDSL URL of OBTR Service.

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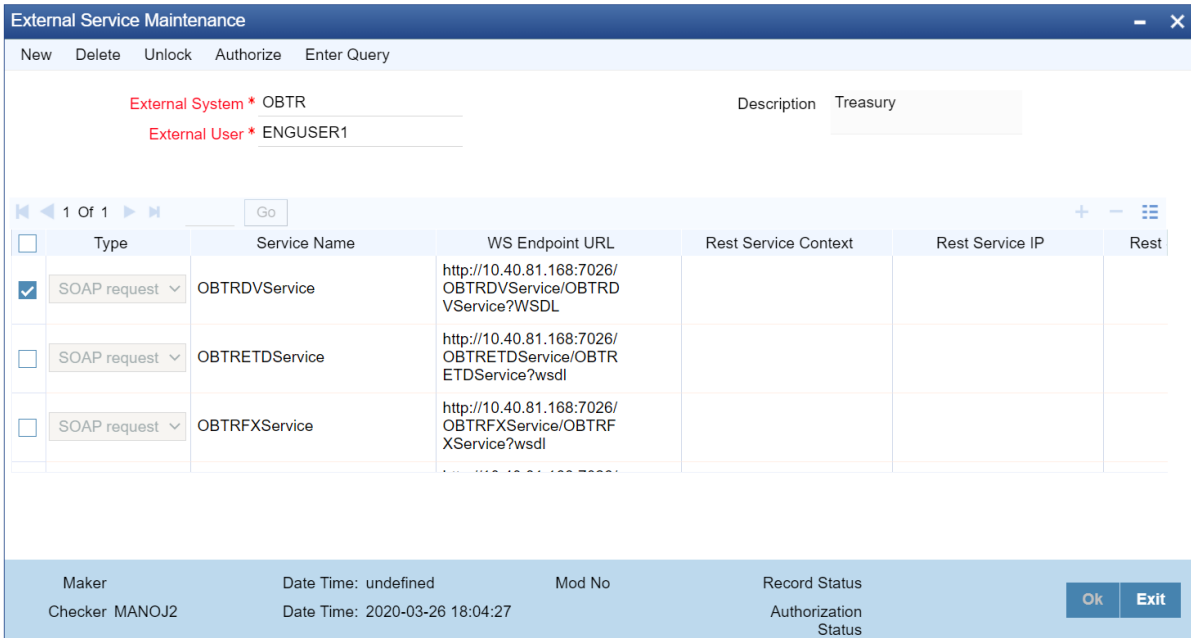
Figure 2.1: External Service Maintenance



2.2 OBTR Maintenances

This topic describes the systematic instruction to maintain Oracle Banking Treasury (OBTR).

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2.2.1 Upload Source Preference Maintenance

This topic describes the systematic instruction about the External Service Maintenance

PREREQUISITE:

Specify **User Id** and **Password**, and login to **Home screen**.

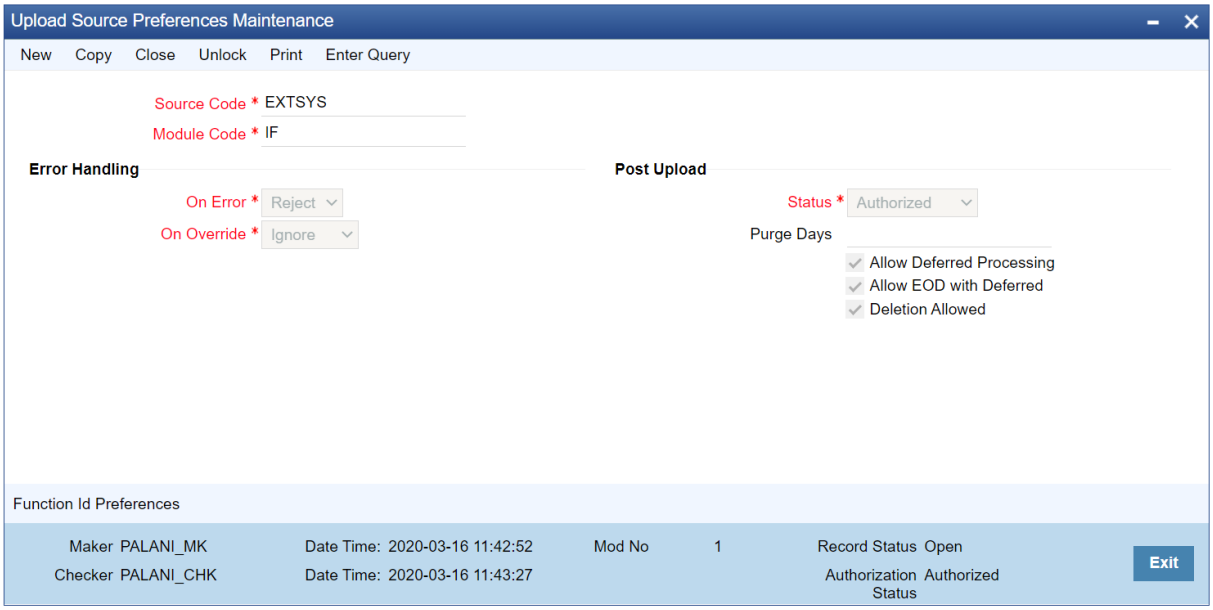
CONTEXT:

The maintenance required in Oracle Banking Treasury (OBTR) to integrate with Oracle FLEXCUBE Universal Banking (FCUBS) is described in this section.

1. On **Home screen**, specify **CODUPLDM** in the text box, and click next arrow.

   STEP RESULT: **Upload Source Preferences Maintenance** screen is displayed.

Figure 2.2: Upload Source Preference Maintenance Screen



2.3 External System Function Maintenance

1. Maintain the gateway preferences for the Source System which is maintained in the Source system field of External System Functions Maintenance screen (**GWDETFUN**) in FCUBS, for the service names “OBTRFX-Service” and “SummaryQueryContract” with their respective operation codes.On **Home screen**, specify **GWDETFUN** in the text box, and click next arrow.

   STEP RESULT: **External System Functions** screen is displayed.

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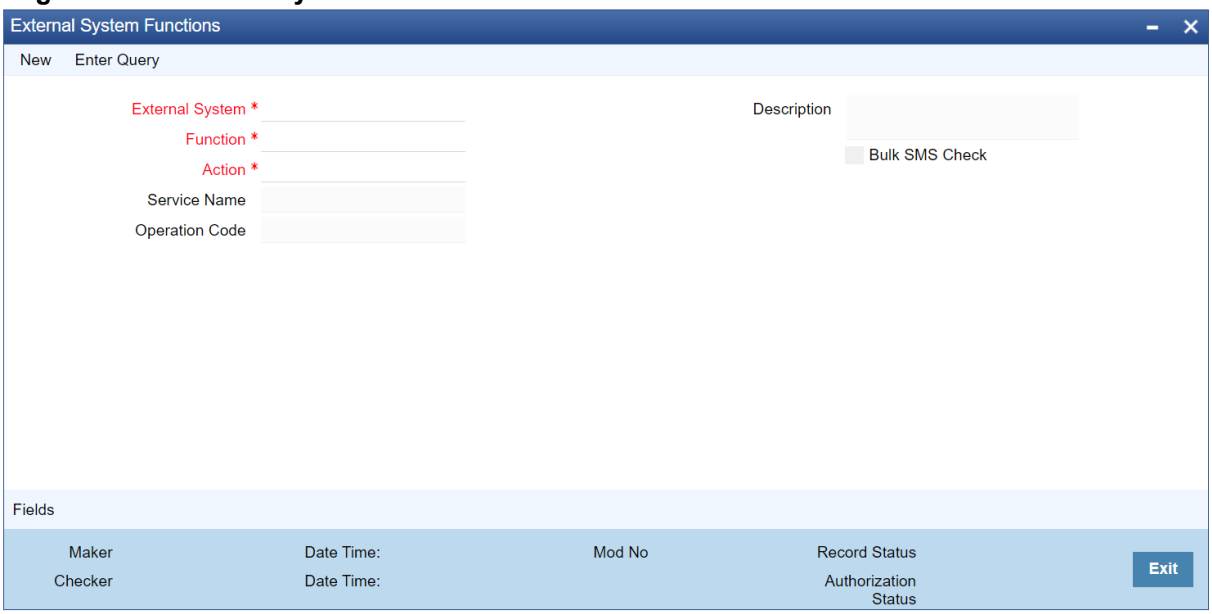
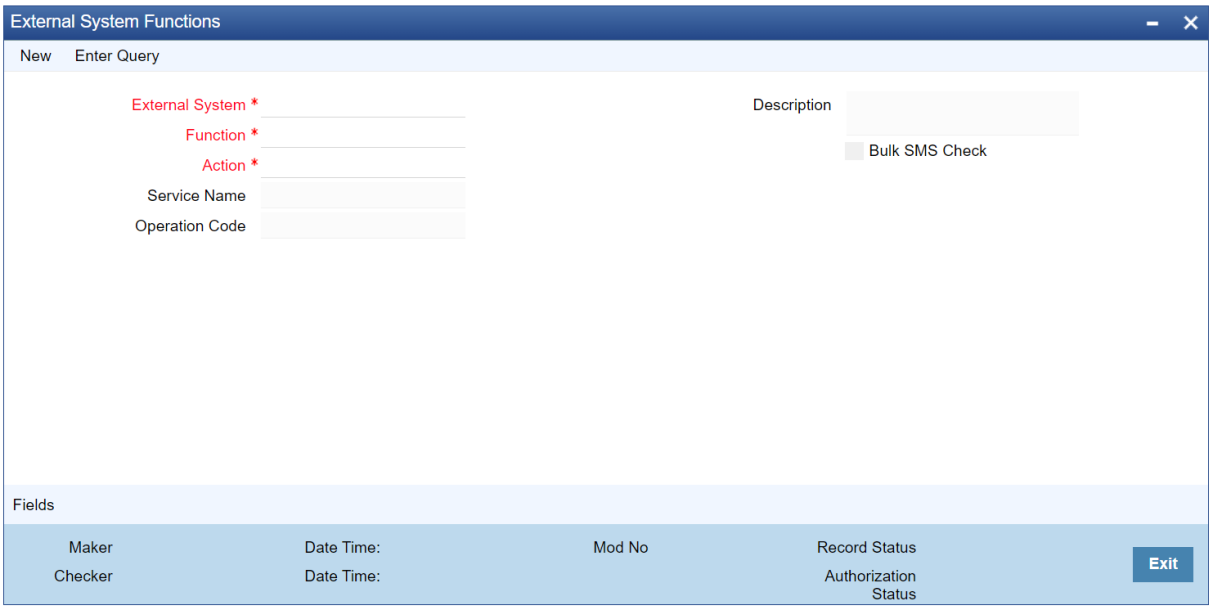
Figure 2.3: External System Functions Screen



2. Maintain the gateway preferences for the Source System which is maintained in the Source system field of External System Functions Maintenance screen (**GWDETFUN**) in FCUBS, for the service names “OBTRDV-Service” and “SummaryQueryDVContract” with their respective operation codes.On **Home screen**, specify **GWDETFUN** in the text box, and click next arrow.

   STEP RESULT: **External System Functions** screen is displayed.

Figure 2.4: External System Functions Screen



3. Maintain the gateway preferences for the Source System which is maintained in the Source system field of External System Functions Maintenance screen (**GWDETFUN**) in FCUBS, for the service names “OBTRETDService” and “SummaryQueryETDPortfolio” with their respective operation codes.On **Home screen**, specify **GWDETFUN** in the text box, and click next arrow.

   STEP RESULT: **External System Functions** screen is displayed.

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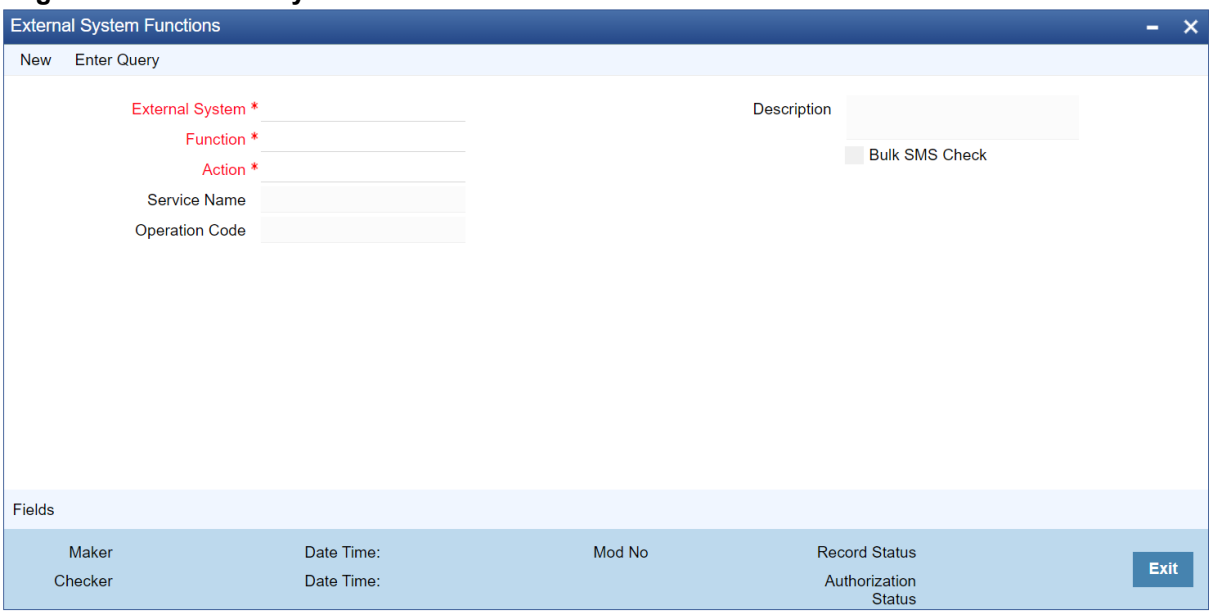
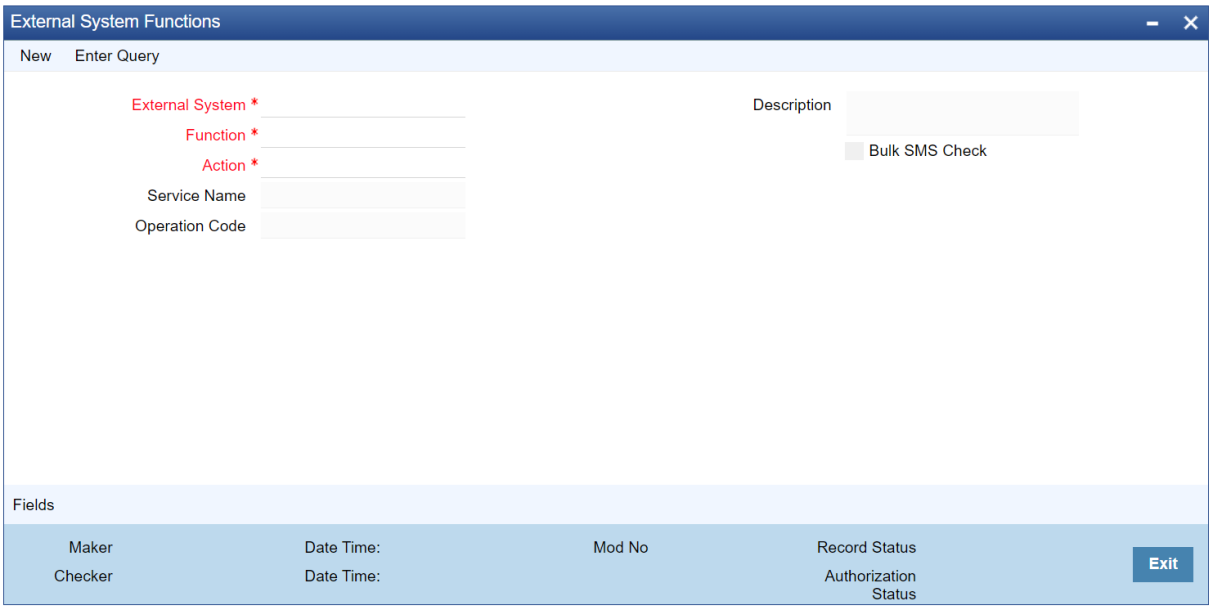
Figure 2.5: External System Functions Screen



4. Maintain the gateway preferences for the Source System which is maintained in the Source system field of External System Functions Maintenance screen (**GWDETFUN**) in FCUBS, for the service names “OBTRID-Service” and “SummaryQueryIDContract” with their respective operation codes.On **Home screen**, specify **GWDETFUN** in the text box, and click next arrow.

   STEP RESULT: **External System Functions** screen is displayed.

Figure 2.6: External System Functions Screen



5. Maintain the gateway preferences for the Source System which is maintained in the Source system field of External System Functions Maintenance screen (**GWDETFUN**) in FCUBS, for the service names “OBTRMCService” and “SummaryQueryMCIContract” with their respective operation codes.On **Home screen**, specify **GWDETFUN** in the text box, and click next arrow.

   STEP RESULT: **External System Functions** screen is displayed.

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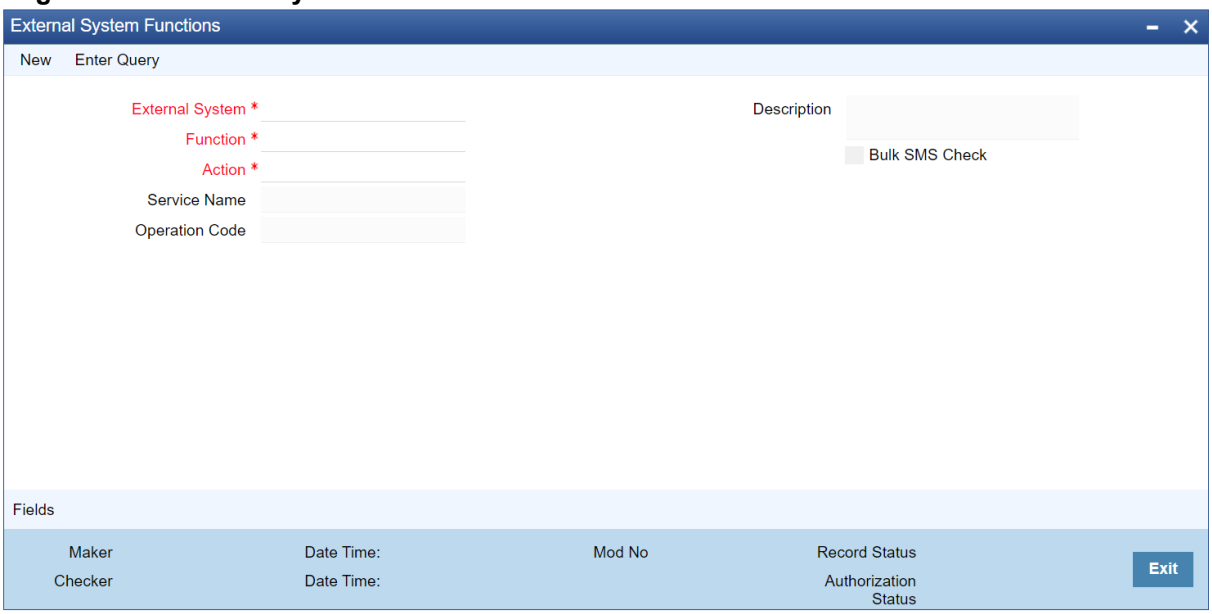
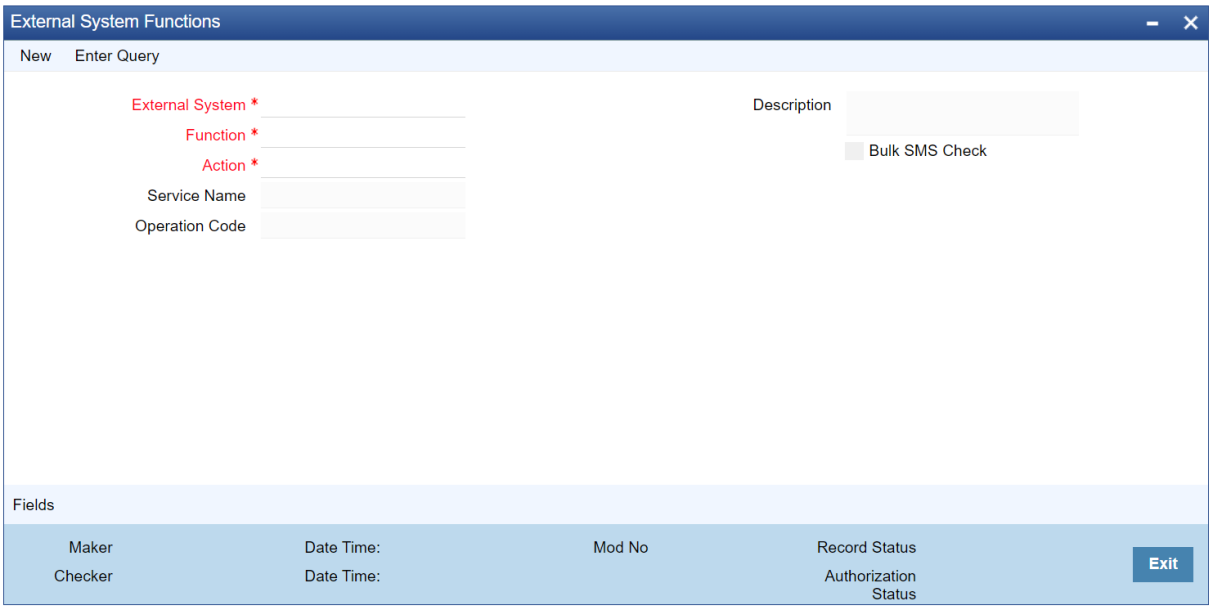
Figure 2.7: External System Functions Screen



6. Maintain the gateway preferences for the Source System which is maintained in the Source system field of External System Functions Maintenance screen (**GWDETFUN**) in FCUBS, for the service names “OBTRMMService” and “SummaryQueryMMContract” with their respective operation codes.On **Home screen**, specify **GWDETFUN** in the text box, and click next arrow.

   STEP RESULT: **External System Functions** screen is displayed.

Figure 2.8: External System Functions Screen



7. Maintain the gateway preferences for the Source System which is maintained in the Source system field of External System Functions Maintenance screen (**GWDETFUN**) in FCUBS, for the service names “OBTROTService” and “SummaryQueryOTContract” with their respective operation codes.On **Home screen**, specify **GWDETFUN** in the text box, and click next arrow.

   STEP RESULT: **External System Functions** screen is displayed.

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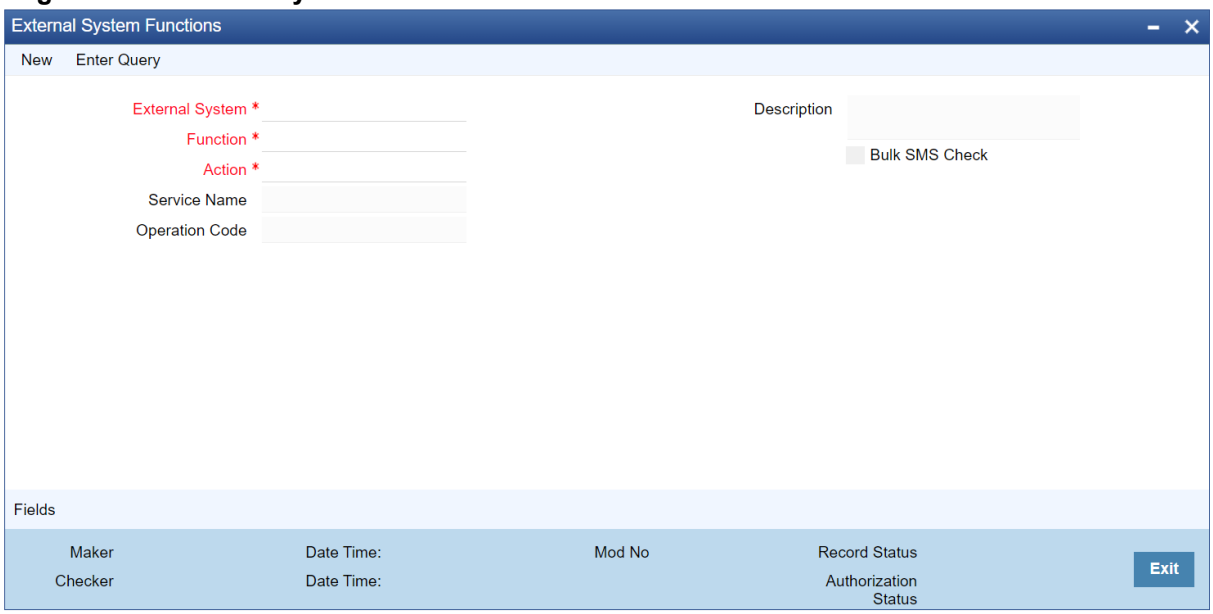
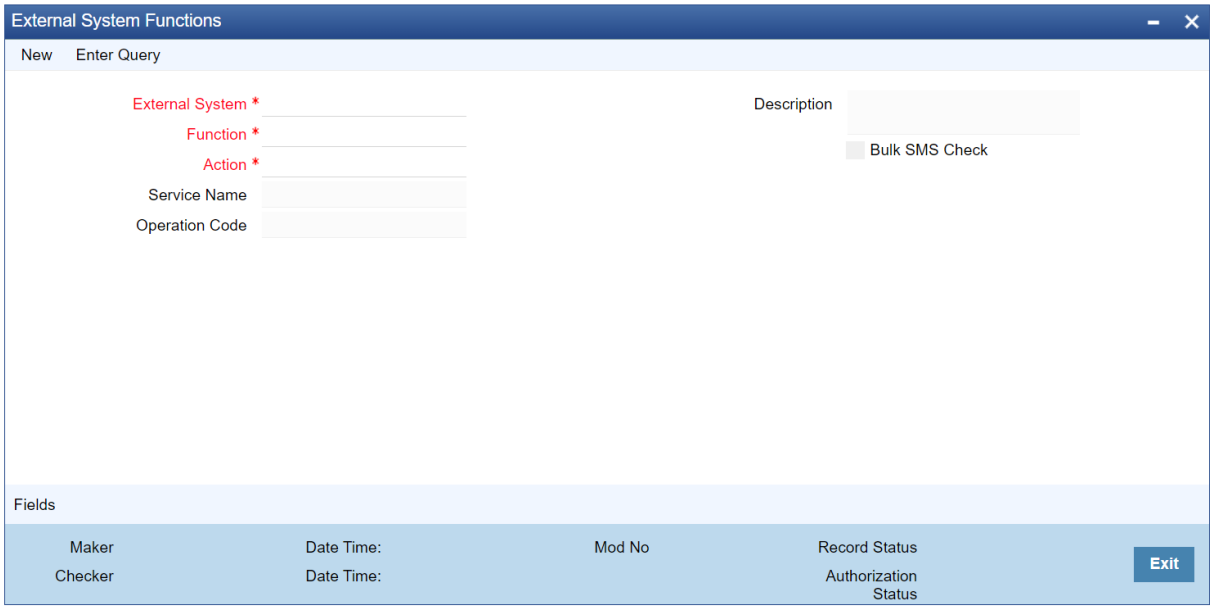
Figure 2.9: External System Functions Screen



8. Maintain the gateway preferences for the Source System which is maintained in the Source system field of External System Functions Maintenance screen (**GWDETFUN**) in FCUBS, for the service names “OBTR-SecuritiesService” and “SummaryQuerySEPortfolio” with their respective operation codes.On **Home screen**, specify **GWDETFUN** in the text box, and click next arrow.

STEP RESULT: **External System Functions** screen is displayed.

Figure 2.10: External System Functions Screen



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3. Glossary

FCUBS

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OBTR

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CODUPLDM

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GWDETFUN

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