

Oracle® Banking Treasury Management

Oracle Banking Treasury Management- Oracle FLEXCUBE Integration User Guide



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Preface

This topic contains the following sub-topics:

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Purpose

This manual is designed to help with Integration for a Co-deployed Set-up of Oracle Banking Treasury Management with Oracle FLEXCUBE Universal Banking.

Audience

This manual is for the following User/User Roles:

Table User and User Roles

Role	Function
Back office data entry Clerks	Input functions for maintenance related to the interface
End of day operators	Processing during end of day
Implementation Teams	For setting up integration

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>.

Access to Oracle Support

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches, Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to make sure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Related Resources

For more information, see these Oracle resources:

- Oracle Banking Treasury Management Installation Manuals
- Common Core - Core Entities and Services User Guide

Conventions

The following text conventions are used in this document:

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.
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

Acronyms and Abbreviations

The acronyms and abbreviations are listed in this below table:

Table Acronyms and Abbreviations

Acronyms or Abbreviations	Description
EA	External Accounting
EAC	External Account Check
ECA	External Credit Approval
FATCA	Foreign Account Tax Compliance Act
FCUBS	FLEXCUBE Universal Banking
OBTR	Oracle Banking Treasury Management

Basic Actions

Table List of Basic Actions

Action	Description
Approve	Click Approve to approve the initiated report. This button is displayed, once the user click Authorize .
Audit	Click Audit to view the maker details, checker details of the particular record, and record status. This button is displayed only for the records that are already created.
Authorize	Click Authorize to authorize the record created. A maker of the screen is not allowed to authorize the report. Only a checker can authorize a record. This button is displayed only for the already created records.
Close	Click Close to close a record. This action is available only when a record is created.
Confirm	Click Confirm to confirm the performed action.
Cancel	Click Cancel to cancel the performed action.
Compare	Click Compare to view the comparison through the field values of old record and the current record. This button is displayed in the widget, once the user click Authorize .
Collapse All	Click Collapse All to hide the details in the sections. This button is displayed, once the user click Compare .
Expand All	Click Expand All to expand and view all the details in the sections. This button is displayed, once the user click Compare .
New	Click New to add a new record. The system displays a new record to specify the required data. Note: The fields which are marked in asterisk red are mandatory fields.
OK	Click OK to confirm the details in the screen.
Save	Click Save to save the details entered or selected in the screen.
View	Click View to view the report details in a particular modification stage. This button is displayed in the widget, once the user click Authorize .
View Difference only	Click View Difference only to view a comparison through the field element values of old record and the current record, which has undergone changes. This button is displayed, once the user click Compare .

Symbols and Icons

The list of symbols and icons available on the screens are as follows:

Table Symbols and Icons - Common

Symbol/Icon	Function
	Minimize
	Maximize
	Close
	Perform Search
	Open a list
	Navigate to the first record
	Navigate to the last record
	Navigate to the previous record
	Navigate to the next record
	Grid view
	List view
	Refresh
	Click this icon to add a new row.
	Click this icon to delete a row, which is already added.
	Calendar
	Alerts
	Unlock Option
	View Option

Table (Cont.) Symbols and Icons - Common















Symbol/Icon	Function
	New
	Enter query
	Execute query
	Copy
	Delete
	Save
	Search
	Advanced search
	Clear all
	Reset
	Export
	Print
	View Details
	Sorting

Table Symbols and Icons - Widget









Symbol/Icon	Function
	Open status
	Unauthorized status
	Rejected status

Table (Cont.) Symbols and Icons - Widget

Symbol/Icon	Function
	Closed status
	Authorized status
	Modification Number
	Hold
	Reverse

1

Treasury- FCUBS Integration

You can integrate Oracle Banking Treasury Management product (OBTR) with Oracle FLEXCUBE Universal Banking product (FCUBS).

To integrate these two products on co-deployed environment, you need to do specific maintenance in OBTR, FCUBS, and Common Core.

This topic has the following sub-topics:

- [FATCA Processing](#)
This topic explains the processing of FATCA in Oracle Banking Treasury Management.
- [External Account Processing](#)
This topic explains the EAC interface, ECA, and EA interface.
- [Maintenance Required in OBTR](#)
This topic describes the specific maintenance needed in Oracle Banking Treasury Management (OBTR) to integrate it with Oracle FLEXCUBE Universal Banking (FCUBS).
- [Maintenance Required in FCUBS](#)
This topic explains the FATCA processing Maintenance, External System Maintenance, Upload Preference Maintenance, and External Service Maintenance required in FCUBS for integration with OBTR.

1.1 FATCA Processing

This topic explains the processing of FATCA in Oracle Banking Treasury Management.

For Oracle Banking Treasury Management modules, FATCA processing like Obligation and referral happen within the product. Decision on FATCA referral process happen inside the FCUBS.

1.2 External Account Processing

This topic explains the EAC interface, ECA, and EA interface.

EAC Interface

External Account Check (EAC) interface been provided to validate Account of external System (FCUBS). Interface shall validate account while saving a contract/deal. It shall be a synchronous call.

ECA Interface

External Credit Approval (ECA) interface shall block amount from an account that is to be debited for accounting. ECA will works in both Synchronous and Asynchronous mode:

Synchronous

System sends ECA synchronous request to DDA system during contract save. Upon a successful response, system saves the transaction. In case of error response from DDA system, transaction will not be saved and ECA error message will be shown accordingly.

New parameter **OBTR_ECA_ONLINE** is introduced in parameter table to enable synchronous ECA processing. If this parameter is disabled, ECA continues to process asynchronously.

To enable the ECA check when saving a reversal, the new feature **TR_ECA_ON_REVERSAL** needs to be set up in the appropriate branch. When the **OBTR_ECA_ONLINE** setting is enabled and **TR_ECA_ON_REVERSAL** is set for a specific branch, OBTR sends a synchronous ECA request to the DDA system when a reversal transaction is saved. If there is not enough balance, the system shows an error message.

In case of force debit feature enabled at the product processor level, system sends single call (Synchronous call with force debit) to DDA system.

Asynchronous

For online transactions, ECA Block shall happen post saving the record. A Job shall run and pick the record for ECA processing in External System (FCUBS) post which the ECA block check will happen during authorization.

The following grid covers the possible scenarios for the ECA check with the Force debit combinations for both synchronous and asynchronous mode.

If the **OBTR_ECA_ONLINE** parameter is not enabled and **TR_ECA_ON_REVERSAL** is set to active for the branch, the system displays an error during authorization when the balance is insufficient. If the **OBTR_ECA_ONLINE** parameter is enabled and **TR_ECA_ON_REVERSAL** is set to active for the branch, the system displays the ECA error during save.

Transaction Code Level Balance Check

A new parameter, **OBTR_TRN_CODE_BAL_CHECK**, has been introduced for transaction code level balance check processing.

The parameter will be factory-shipped with a default value of **No**, and the existing system behavior will continue. When the parameter is set to **Yes**, balance check behavior will be controlled at the transaction code level: If balance check is disabled for a transaction code with ECA, the transaction will proceed without balance validation. If balance check is enabled, the transaction will undergo balance check validation before processing.

This feature provides flexibility to control balance validation at the transaction code level.

This table outlines the potential scenarios for the online ECA check using various Force debit combinations.

Table 1-1 For Save - ECA Force Block - Synchronous/Asynchronous Mode

S.no	ECA_ONLINE Parameter	Sufficient Balance Available in Account	Force Block	Synchronous/Asynchronous	Remarks
1	Y	Y	N	Synchronous	<p>On Save: ECA will be processed synchronously and contract save will be successful because of sufficient balance available in the account.</p> <p>On Auth: Contract Authorization Successful.</p>

Table 1-1 (Cont.) For Save - ECA Force Block - Synchronous/Asynchronous Mode

S.no	ECA_ONLINE Parameter	Sufficient Balance Available in Account	Force Block	Synchronous/Asynchronous	Remarks
2	Y	N	Y	Synchronous	On Save: Contract Booking will be successful. ECA will be processed with force block On Auth: Contract authorization will be successful.
3	Y	N	N	Synchronous	On Save: Contract Booking will be failed. ECA will be processed synchronously, and Errors message will be shown in the contract booking online screen.
4	N	Y	N	Asynchronous	On Save: Contract Booking will be successful. On Auth: ECA will be processed during authorization and the same will successfully authorized
5	N	N	Y	Asynchronous	On Save: Contract Booking will be successful. On Auth: ECA will be processed asynchronously with force block.
6	N	N	N	Asynchronous	On Save: Contract Booking will be successful. On Auth: ECA will be processed asynchronously, and Errors returned from FCUBS logged in error table and shown to the user during authorization.

The following table covers the possible scenarios for the online ECA check with the Force debit combinations.

Table 1-2 For Reversal - ECA Force Block - Synchronous/Asynchronous Mode

S.no	ECA_ONLINE Parameter	TR_ECA_ON_REVERSAL Feature	Sufficient Balance Available in Account	Force Block	Synchronous/Asynchronous	Remarks
1	Y	Y	Y	N	Synchronous	On Reversal Save: ECA is processed synchronously and contract reversal save is successful due to sufficient balance in the account. On Reversal Auth: Contract Reversal Authorization Successful.
2	Y	Y	N	Y	Synchronous	On Reversal Save: Contract Reversal is successful. ECA is processed with force block. On Reversal Auth: Contract reversal authorization is successful.
3	Y	Y	N	N	Synchronous	On Reversal Save: Contract Reversal is failed. ECA is processed synchronously and Errors message is displayed in the contract screen.

Table 1-2 (Cont.) For Reversal - ECA Force Block - Synchronous/Asynchronous Mode

S.no	ECA_ONLINE Parameter	TR_ECA_ON_REVERSAL Feature	Sufficient Balance Available in Account	Force Block	Synchronous/Asynchronous	Remarks
4	N	N	Y	N	NA	On Reversal Save: Contract reversal is successful. On Reversal Auth: Contract auth also successful
5	N	N	N	Y	NA	On Reversal Save: Contract Reversal is successful. On Reversal Auth: Contract Authorization also successful.
6	N	N	N	N	NA	On Reversal Save: Contract Reversal is successful On Reversal Auth: Contract authorization is also successful
7	N	Y	N	Y	Asynchronous	On Reversal Save: Contract reversal is successful. On Reversal Auth: Contract reversal is successfully authorized and ECA is processed with force block.

Table 1-2 (Cont.) For Reversal - ECA Force Block - Synchronous/Asynchronous Mode

S.no	ECA_ONLINE Parameter	TR_ECA_ON_REVERSAL Feature	Sufficient Balance Available in Account	Force Block	Synchronous/Asynchronous	Remarks
8	N	Y	N	N	Asynchronous	On Reversal Save: Contract Reversal is successful. On Reversal Auth: Contract reversal Authorization is failed with ECA error message
9	Y	N	Y	N	NA	On Reversal Save: Contract reversal is successful. On Reversal Auth: Contract reversal is successfully authorized
10	Y	N	N	Y	NA	On Reversal Save: Contract reversal is successful. On Reversal Auth: Contract reversal is successfully authorized
11	Y	N	N	N	NA	On Reversal Save: Contract Reversal is successful. On Reversal Auth: Contract reversal is successfully authorized

ECA check is applicable for Normal Account, multiple settlement accounts, settling in same and different currencies for multiple components.

Note

ECA check is applicable only for FX auto liquidation batch during EOD. The system performs ECA check for debit transactions and in case of insufficient balance, the system logs the FX contract in exception table and go ahead with further EOD processing.

EA Interface

External Accounting Interface been provided to do External Accounting for a contract/deal. EA will happen post authorization of contract/deal. The posting of request to EA processing stage happens via an asynchronous call. A OBTR_EA_CALL Job shall run and pick the record for EA processing in External System (FCUBS).

The handoff preferences for accounting entries from product processors to DDA/GL system can be maintained in the **Account Handoff Preference (IFDACHPF)** screen.

EA processing call to external system (FUBS) can be synchronous or asynchronous. If the maintenance is available in the **Integration parameter maintenance** screen with WBS (web services) as the communication channel, then the communication mode will be synchronous. If the Communication channel is MDB, then the communication mode will be asynchronous. For more information on the **Integration parameter maintenance (IFDINPRM)** screen, refer to the [Integration Parameter Maintenance](#). Based on the MDB queue maintenance, system post the request to the respective queue. Similarly, the response call will be received from the response queue based on the maintenance.

Response can be viewed in the **External Accounting Entries Browser (TRSEACBR)** screen. For more information, refer to the *External Accounting Entries Browser*.

For queue setup and the Foreign Server setup, refer to the *Foreign Server Configuration* section in the *Treasury Management Weblogic JMS Configuration* installation guide.

1.3 Maintenance Required in OBTR

This topic describes the specific maintenance needed in Oracle Banking Treasury Management (OBTR) to integrate it with Oracle FLEXCUBE Universal Banking (FCUBS).

This topic has the following sub-topics:

- [Maintenance Required for FATCA processing](#)
This section describes the specific maintenance needed if bank enables FATCA processing in Oracle Banking Treasury Management (OBTR).
- [Maintenance Required for External Accounting Interface](#)
This topic provides the details on Day 0 maintenance to be done in OBTR.

1.3.1 Maintenance Required for FATCA processing

This section describes the specific maintenance needed if bank enables FATCA processing in Oracle Banking Treasury Management (OBTR).

FATCA should be enabled in OBTR only if it is enabled in FCUBS. FATCA Applicable check box in STDTRBNK will enable FATCA processing for OBTR.

This topic has the following sub-topics:

- [External System Functions Maintenance](#)
The systematic instruction to maintain the External System Functions is described in this topic.
- [Upload Source Preference Maintenance](#)
The systematic instructions to perform Upload Source Preference Maintenance is described in this topic.
- [Treasury External Service Maintenance](#)
The systematic instruction to perform Treasury External Service Maintenance is described in this topic.

1.3.1.1 External System Functions Maintenance

The systematic instruction to maintain the External System Functions is described in this topic.

To maintain the External System Functions for the External system “ROFC” for the service name “OBTRCoreService” with operation code “CreateTRDTBLPO” to receive the customer FATCA related information from FCUBS.

1. On the Home page, enter **GWDETFUN** in the text box and then click the next arrow.
The **External System Functions** page is displayed.

Figure 1-1 External System Functions

2. On the **External System Functions Maintenance** screen, specify the fields.
For more information on the fields, refer to the below table.

Table 1-3 External System Function Maintenance- Field Description

Field	Description
External System	Specify the External System.
Function	Specify the Function.
Action	Specify the Action.
Service Name	Specify the Service Name.
Operation Code	Specify the Operation Code.

Table 1-3 (Cont.) External System Function Maintenance- Field Description

Field	Description
Description	Specify the Description.
Bulk SMS Check	Specify the Bulk SMS Check.

1.3.1.2 Upload Source Preference Maintenance

The systematic instructions to perform Upload Source Preference Maintenance is described in this topic.

Note

All the fields with the asterisk (*) symbol are mandatory.

1. On the Home page, enter the **CODUPLDM** in the text box and then click the next arrow. The **Upload Source Preference Maintenance** screen is displayed.

Figure 1-2 Upload Source Preference Maintenance

2. On the **Upload Source Preference Maintenance** screen, specify the fields.

Table 1-4 Upload Source Preference Maintenance- Field Description

Field	Description
Source Code	Specify the Source Code.
Module Code	Specify the Module Code.
On Error	Select the On Error details from the drop-down list.
On Override	Select the On Override details from the drop- down list.
Status	Select the Status from the drop- down list.

Table 1-4 (Cont.) Upload Source Preference Maintenance- Field Description

Field	Description
Purge Days	Specify the Purge Days.

In the **Upload Source Preference Maintenance** screen (CODUPLDM), **Post Upload Status** field value must be selected as “Authorized”.

1.3.1.3 Treasury External Service Maintenance

The systematic instruction to perform Treasury External Service Maintenance is described in this topic.

For the service name “FCUBSCoreService” with respective WS Endpoint URL, perform the Treasury External Service Maintenance for the External system “FCUBS” to send the FATCA obligation and FATCA referral information to FCUBS.

1. On the Home page, enter the **IFDTRXSE** in the text box and then click the next arrow.

The **Treasury External Service Maintenance** screen is displayed.

Figure 1-3 Treasury External Service Maintenance

Treasury External Service Maintenance

New Enter Query

External System * FCUBS Description FCUBS

External User * ADMINUSER2

Maximum Retry Count 0

1 Of 1

Type	Service Name	WS Endpoint URL	Rest Service Context	Rest Service IP	Rest Service Pattern
<input checked="" type="checkbox"/> SOAP request	FCUBSAccService	http://10.10.10.10:1001/			
<input type="checkbox"/> SOAP request	FCUBSCAService	http://10.10.10.10:1001/			
<input type="checkbox"/> SOAP request	FCUBSIFService	http://10.10.10.10:1001/			

Maker Date Time: Mod No Record Status

Checker Date Time: Authorization Status

Ok Cancel

2. On the **Treasury External Service Maintenance** screen, specify the fields.

Below scheduler jobs is configured for the integration. Ensure the jobs are running.
TTEXT_ASYNCCALL - Scheduler job is for transferring data to FCUBS

1.3.2 Maintenance Required for External Accounting Interface

This topic provides the details on Day 0 maintenance to be done in OBTR.

Refer to *Core Services User Manual*, for the other Day 0 maintenance to be done for OBTR.

This topic has the following sub-topic:

- [External System Functions Maintenance](#)
The systematic instruction to maintain the External System Functions is described in this topic.
- [Integration Parameter Maintenance](#)
This topic describes the maintenance of integration parameters for FCUBSIFService.

1.3.2.1 External System Functions Maintenance

The systematic instruction to maintain the External System Functions is described in this topic.

To maintain the External System Functions for the External system “ROFC” for the service name “OBTRCoreService” with operation code “CreateTRDTBLPO” to receive the customer FATCA related information from FCUBS.

1. On the Home page, enter **GWDETFUN** in the text box and then click the next arrow.
The **External System Functions** page is displayed.

Figure 1-4 External System Functions

2. On the **External System Functions Maintenance** screen, specify the fields.
For more information on the fields, refer to the below table.

Table 1-5 External System Function Maintenance- Field Description

Field	Description
External System	Specify the External System.
Function	Specify the Function.
Action	Specify the Action.
Service Name	Specify the Service Name.
Operation Code	Specify the Operation Code.
Description	Specify the Description.
Bulk SMS Check	Specify the Bulk SMS Check.

1.3.2.2 Integration Parameter Maintenance

This topic describes the maintenance of integration parameters for FCUBSIFService.

1. On the Home page, enter the **IFDINPRM** in the text box and then click the next arrow.
The **Integration Parameter Maintenance** screen is displayed.

Figure 1-5 Integration Parameter Maintenance

2. Specify the fields in the **Integration Parameter Maintenance** screen.

Table 1-6 Integration Parameter Maintenance- Field Description

Fields	Description
Branch Code	Select the branch code from the displayed list of values.
External System	Select the external system from the displayed list of values.
Offset Transaction code	Select the offset transaction code from the displayed list of values.
Offset Amount Tag	Select the offset amount tag from the displayed list of values.
Read Time Out (In Seconds)	Enter the read time out value in seconds for the external accounting (EA) processing.
Amount Block Validation Required	Select this option to enable the amount block validation.
Offset Required	Select this option to enable the offset.
Offset Netting Required	Select this option to enable offset netting.
Allow Force Post	Select this option to enable the allow force post feature.
External User	Enter the external user.
Entity ID	Enter the entity ID.
External Branch Code	Enter the external branch code.
Connection Timeout (In Seconds)	Enter the Connection Time Out (In Seconds) to support the connection time out for the EA processing.
Service Name	Enter the service name.

Table 1-6 (Cont.) Integration Parameter Maintenance- Field Description

Fields	Description
Communication Channel	Select the communication channel from the drop-down list. The options are: <ul style="list-style-type: none">• CUSTOM• WEBSERVICE• MDB• INTERNAL• REST
Communication Mode	Select the communication mode from the drop down list. The options are: <ul style="list-style-type: none">• SYNCHRONOUS• ASYNCHRONOUS
Communication Layer	Select the communication layer from the drop down list. The options are: <ul style="list-style-type: none">• Application• Database
WS Service Name	Specify the WS service name.
WS Port	Specify the WS port.
WS Endpoint URL	Enter the WS endpoint URL.
MDB QCF	Enter the MDB QCF detail.
MDB Provider URL	Specify the MDB Provider URL for EA processing.

Note

To perform the static data maintenance for EA processing, perform the following steps:

- a. Create the additional external systems (DDA) using the **Upload Source Maintenance (CODSOURCE)** screen, considering the current FCUBS as a GL system or any other previously configured GL system
- b. In the **Account Handoff Preference (IFDACHPF)** screen, the new external system (DDA) details are to be provided under DDA system multigrid for offset GL entries
- c. Configure the EA accounting entries such as the WSDL link to maintain the new external system details in the **Integration Parameter Maintenance (IFDINPRM)** screen
- d. The existing account from that external system must be mapped with the **External Customer Account Input (STDCRACC)** in OBTR providing the external system name
- e. Request Format creation INCs (IFTM_TR_SERVICE_PARAMS, IFTM_TR_SERVICE_REQ_FORMAT and TRTM_EXT_SYS_TAG_MAPPING) must be prepared and mapped for the new external system. Sample data can be referred from FCUBS external system
- f. If the external system accounts have ECA check, then maintain the details with WSDL links in the **Treasury External Service Maintenance (IFDTRXSE)** screen as well

Table 1-7 Static Table- TRZM_EXT_SYS_TAG_MAPPING

System Code	Integration Type	Internal Tag Value	External Tag Value
COMMON_SYS	ACCOUNTING	AC_NO	AC_NO
COMMON_SYS	ACCOUNTING	Acc-Entry-Details	Acc-Entry-Details
COMMON_SYS	ACCOUNTING	CALLING_SYSTEM_CODE	OBTR
COMMON_SYS	ACCOUNTING	DRCR_IND	DRCR_IND
COMMON_SYS	ACCOUNTING	MAX_RETRY_COUNT	10
FCUBS	ACCOUNTING	CALLING_SYSTEM_CODE	OBTR

Auto Maximum Retry is added as static data not as screen maintenance for EA processing used in case of technical failure. The maximum retry count value is 10. This value is maintained in the static table TRTM_EXT_SYS_TAG_MAPPING is mapped with the internal tag value (MAX_RETRY_COUNT). The default external tag value is 10 for the system code as COMMON_SYS and integration type as ACCOUNTING.

1.4 Maintenance Required in FCUBS

This topic explains the FATCA processing Maintenance, External System Maintenance, Upload Preference Maintenance, and External Service Maintenance required in FCUBS for integration with OBTR.

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

This topic has the following sub-topics:

- [Maintenance Required for FATCA processing](#)
This topic describes the maintenance required for FATCA processing in Oracle Banking Treasury Management.
- [External system Maintenance for Gateway](#)
This topic explains the maintenance required for external accounting interface and external system maintenance for Gateway.

1.4.1 Maintenance Required for FATCA processing

This topic describes the maintenance required for FATCA processing in Oracle Banking Treasury Management.

This section describes the specific maintenance needed if bank enables FATCA processing in Oracle Banking Treasury Management (OBTR) where OBTR is integrated with Oracle FLEXCUBE Universal Banking (FCUBS).

This topic has following sub-topics:

- [External System Functions Maintenance](#)
The systematic instruction to perform External system Functions Maintenance is explained in this topic.
- [Upload Source Preference Maintenance](#)
The systematic instructions to perform Upload Source Preference Maintenance is described in this topic.
- [FCUBS External Service Maintenance](#)
The systematic instruction to perform Treasury External Service Maintenance is described in this topic.

1.4.1.1 External System Functions Maintenance

The systematic instruction to perform External system Functions Maintenance is explained in this topic.

For the service name “FCUBSCoreService” with operation code “CreateSTDTBLPO”, maintain the External System Functions for the External system “OBTR” to receive the FATCA Obligation and FATCA Referral information from OBTR.

1. On the Home page, enter the **GWDETFUN** , and then click the next arrow.

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

Figure 1-6 External System Maintenance

2. On the **External System Functions Maintenance** screen, specify the fields.
For more information on the fields, refer to the below table.

Table 1-8 External System Function Maintenance - Field Description

Field	Description
External System	Specify the External System.
Function	Specify the Function.
Action	Specify the Action.
Service Name	Specify the Service Name.
Operation Code	Specify the Operation Code.
Description	Specify the Description.
Bulk SMS Check	Specify the Bulk SMS Check.

1.4.1.2 Upload Source Preference Maintenance

The systematic instructions to perform Upload Source Preference Maintenance is described in this topic.

The maintenance for the OBTR source system must be done in the below modules:

Table 1-9 Modules with Post Upload Status

Function ID	Service Name
ST	Authorized
CA	Authorized
IF	Authorized

Note

All the fields with the asterisk (*) symbol are mandatory.

1. On the Home page, enter the **CODUPLDM** in the text box and then click the next arrow.
The **Upload Source Preference Maintenance** screen is displayed.

Figure 1-7 Upload Source Preference Maintenance

2. On the **Upload Source Preference Maintenance** screen, specify the fields.

Table 1-10 Upload Source Preference Maintenance- Field Description

Field	Description
Source Code	Specify the Source Code.
Module Code	Specify the Module Code.
On Error	Select the On Error details from the drop-down list.
On Override	Select the On Override details from the drop- down list.
Status	Select the Status from the drop- down list.
Purge Days	Specify the Purge Days.

In the **Upload Source Preference Maintenance** screen (CODUPLDM), **Post Upload Status** field value must be selected as “Authorized”.

1.4.1.3 FCUBS External Service Maintenance

The systematic instruction to perform Treasury External Service Maintenance is described in this topic.

For the service name “OBTRCoreService” with respective WS Endpoint URL, perform the Treasury External Service Maintenance for the External system “FCUBS” to send the FATCA obligation and FATCA referral information to FCUBS.

1. On the Home page, enter the **IFDEXSER** in the text box and then click the next arrow.
The **External Service Maintenance** screen is displayed.

Figure 1-8 External Service Maintenance

External Service Maintenance

New Delete Unlock Authorize Enter Query

External System * OBTR Description Treasury

External User * ENGUSER1

1 Of 1 Go

Type	Service Name	WS Endpoint URL	Rest Service Context	Rest Service IP	Rest
<input checked="" type="checkbox"/> SOAP request	OBTRDVService	http://10.40.81.168:7026/OBTRDVService/OBTRDVService?wsdl			
<input type="checkbox"/> SOAP request	OBTRTDService	http://10.40.81.168:7026/OBTRTDService/OBTRTDService?wsdl			
<input type="checkbox"/> SOAP request	OBTRFXService	http://10.40.81.168:7026/OBTRFXService/OBTRFXService?wsdl			

Maker Date Time: undefined Mod No Record Status

Checker MANOJ2 Date Time: 2020-03-26 18:04:27 Authorization

Ok Exit

2. On the **External Service Maintenance** screen, specify the fields.

Below scheduler jobs is configured for the integration. Ensure the jobs are running.
EXT_ASYNCALL - Scheduler job is for transferring data to OBTR

1.4.2 External system Maintenance for Gateway

This topic explains the maintenance required for external accounting interface and external system maintenance for Gateway.

External System maintenance has to be done for Source Code (OBTR) in FCUBS environment in the following screens:

This topic has following sub-topics:

- [Upload Source Maintenance](#)
The systematic instruction to perform is described in this Upload Source Maintenance topic.
- [Upload Source Preference Maintenance](#)
The systematic instructions to perform Upload Source Preference Maintenance is described in this topic.
- [User Maintenance](#)
The systematic instructions to perform User Maintenance is described in this topic.

1.4.2.1 Upload Source Maintenance

The systematic instruction to perform is described in this Upload Source Maintenance topic.

1. On the Home page, enter the **CODSOURCE** in the text field and then click the next arrow.
The **Upload Source Maintenance** screen is displayed.

Figure 1-9 Upload Source Maintenance

- On the **Upload Source Maintenance** screen, specify the field.
For more information on fields, refer to the field description table.

Table 1-11 Upload Source Maintenance- Field Description

Field	Description
Source Code	Specify the source code.
Description	Displays the Description of Source Code.
Base Data From FLEXCUBE	Select this Base Data From FLEXCUBE check box.
System Authorization Required	Select this System Authorization Required check box.
REST JWT Authorization Required	Select this REST JWT Authorization Required check box.

1.4.2.2 Upload Source Preference Maintenance

The systematic instructions to perform Upload Source Preference Maintenance is described in this topic.

The maintenance for the OBTR source system must be done in the below modules:

Table 1-12 Modules with Post Upload Status

Function ID	Service Name
ST	Authorized
CA	Authorized
IF	Authorized

Note

All the fields with the asterisk (*) symbol are mandatory.

- On the Home page, enter the **CODUPLDM** in the text box and then click the next arrow.
The **Upload Source Preference Maintenance** screen is displayed.

Figure 1-10 Upload Source Preference Maintenance

2. On the **Upload Source Preference Maintenance** screen, specify the fields.

Table 1-13 Upload Source Preference Maintenance- Field Description

Field	Description
Source Code	Specify the Source Code.
Module Code	Specify the Module Code.
On Error	Select the On Error details from the drop-down list.
On Override	Select the On Override details from the drop- down list.
Status	Select the Status from the drop- down list.
Purge Days	Specify the Purge Days.

In the **Upload Source Preference Maintenance** screen (CODUPLDM), **Post Upload Status** field value must be selected as “Authorized”.

1.4.2.3 User Maintenance

The systematic instructions to perform User Maintenance is described in this topic.

The External User details with the roles for all the branches which are part of Integration are maintained in Treasury External Service Maintenance.

1. On the Home page, enter the **SMDUSRDF** in the text box and then click the next arrow.
The **User Maintenance** screen is displayed.

Figure 1-11 User Maintenance

User Maintenance

NewEnter Query

User Details

User Details

User Identification *

Name *

Language *

Home Branch *

Time Level *

Department Code

Department Description

Amount Format

Number Format Mask

Date Format

Supervisor Identification

Supervisor Name

Classification

Staff

Branch

Multi Branch Access

Other RM Customer Access Restricted

Show Dashboards

Alerts on Home

Front-End Debug Enabled

External Alerts

Access to Other Staff Accounts

Nonrestricted

Customer No

Roles

Rights

Functions

Account Classes

Branches

Products

Disallowed Functions

Fields

Centralized Role

Dashboard Mapping

Maker

Checker

Date Time:

Date Time:

Mod No

Record Status

Authorization Status

Exit

2.

On the **User Maintenance** screen, specify the fields.
3.

On the **User Maintenance** screen, click **Roles**.
- The **Roles**page is displayed.

Figure 1-12 Roles

User Maintenance

Roles

User Role Mapping

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Go

Branch Code *

Role *

Role Description

Ok

Exit

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