

# 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:

- [Purpose](#)
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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

## 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

Table (Cont.) Acronyms and Abbreviations

Acronyms or Abbreviations	Description
FCUBS	FLEXCUBE Universal Banking
OBTR	Oracle Banking Treasury Management

## 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.

## 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.

## Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>boldface</b>	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.

## 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](#).

## Related Resources

For more information, see these Oracle resources:

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

## 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.

## Basic Actions

**Table List of Basic Actions**

Action	Description
<b>Approve</b>	Click <b>Approve</b> to approve the initiated report. This button is displayed, once the user click <b>Authorize</b> .
<b>Audit</b>	Click <b>Audit</b> 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.
<b>Authorize</b>	Click <b>Authorize</b> 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.
<b>Close</b>	Click <b>Close</b> to close a record. This action is available only when a record is created.
<b>Confirm</b>	Click <b>Confirm</b> to confirm the performed action.
<b>Cancel</b>	Click <b>Cancel</b> to cancel the performed action.
<b>Compare</b>	Click <b>Compare</b> 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 <b>Authorize</b> .
<b>Collapse All</b>	Click <b>Collapse All</b> to hide the details in the sections. This button is displayed, once the user click <b>Compare</b> .
<b>Expand All</b>	Click <b>Expand All</b> to expand and view all the details in the sections. This button is displayed, once the user click <b>Compare</b> .
<b>New</b>	Click <b>New</b> to add a new record. The system displays a new record to specify the required data. <b>Note:</b> The fields which are marked in asterisk red are mandatory fields.
<b>OK</b>	Click <b>OK</b> to confirm the details in the screen.
<b>Save</b>	Click <b>Save</b> to save the details entered or selected in the screen.
<b>View</b>	Click <b>View</b> to view the report details in a particular modification stage. This button is displayed in the widget, once the user click <b>Authorize</b> .
<b>View Difference only</b>	Click <b>View Difference only</b> 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 <b>Compare</b> .

## 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><b>On Save:</b> ECA will be processed synchronously and contract save will be successful because of sufficient balance available in the account.</p> <p><b>On Auth:</b> 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	<b>On Save:</b> Contract Booking will be successful. ECA will be processed with force block <b>On Auth:</b> Contract authorization will be successful.
3	Y	N	N	Synchronous	<b>On Save:</b> 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	<b>On Save:</b> Contract Booking will be successful. <b>On Auth:</b> ECA will be processed during authorization and the same will successfully authorized
5	N	N	Y	Asynchronous	<b>On Save:</b> Contract Booking will be successful. <b>On Auth:</b> ECA will be processed asynchronously with force block.
6	N	N	N	Asynchronous	<b>On Save:</b> Contract Booking will be successful. <b>On Auth:</b> 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	<b>On Reversal Save:</b> ECA is processed synchronously and contract reversal save is successful due to sufficient balance in the account. <b>On Reversal Auth:</b> Contract Reversal Authorization Successful.
2	Y	Y	N	Y	Synchronous	<b>On Reversal Save:</b> Contract Reversal is successful. ECA is processed with force block. <b>On Reversal Auth:</b> Contract reversal authorization is successful.
3	Y	Y	N	N	Synchronous	<b>On Reversal Save:</b> 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	<b>On Reversal Save:</b> Contract reversal is successful. <b>On Reversal Auth:</b> Contract auth also successful
5	N	N	N	Y	NA	<b>On Reversal Save:</b> Contract Reversal is successful. <b>On Reversal Auth:</b> Contract Authorization also successful.
6	N	N	N	N	NA	<b>On Reversal Save:</b> Contract Reversal is successful <b>On Reversal Auth:</b> Contract authorization is also successful
7	N	Y	N	Y	Asynchronous	<b>On Reversal Save:</b> Contract reversal is successful. <b>On Reversal Auth:</b> 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	<b>On Reversal Save:</b> Contract Reversal is successful. <b>On Reversal Auth:</b> Contract reversal Authorization is failed with ECA error message
9	Y	N	Y	N	NA	<b>On Reversal Save:</b> Contract reversal is successful. <b>On Reversal Auth:</b> Contract reversal is successfully authorized
10	Y	N	N	Y	NA	<b>On Reversal Save:</b> Contract reversal is successful. <b>On Reversal Auth:</b> Contract reversal is successfully authorized
11	Y	N	N	N	NA	<b>On Reversal Save:</b> Contract Reversal is successful. <b>On Reversal Auth:</b> 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 maintenance.
- [Upload Source Preference Maintenance](#)  
The systematic instructions to perform upload source preference maintenance.
- [Treasury External Service Maintenance](#)  
The systematic instruction to perform treasury external service maintenance.

### 1.3.1.1 External System Functions Maintenance

The systematic instruction to maintain the external system functions maintenance.

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 **Home** page, enter **GWDETFUN** in the text box and click **Next**.  
The **External System Functions** screen displays.

**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
<b>External System</b>	Specify the External System.
<b>Function</b>	Specify the Function.
<b>Action</b>	Specify the Action.
<b>Service Name</b>	Specify the Service Name.
<b>Operation Code</b>	Specify the Operation Code.
<b>Description</b>	Specify the Description.
<b>Bulk SMS Check</b>	Specify the Bulk SMS Check.

### 1.3.1.2 Upload Source Preference Maintenance

The systematic instructions to perform upload source preference maintenance.

**Note**

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

1. On **Home** page, enter the **CODUPLDM** in the text box and click **Next**.  
The **Upload Source Preference Maintenance** screen displays.

**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
<b>Source Code</b>	Specify the Source Code.
<b>Module Code</b>	Specify the Module Code.
<b>On Error</b>	Select the On Error details from the drop-down list.
<b>On Override</b>	Select the On Override details from the drop- down list.
<b>Status</b>	Select the Status from the drop- down list.
<b>Purge Days</b>	Specify the Purge Days.

In the **Upload Source Preference Maintenance (CODUPLDM)** screen , **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.

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 **Home** page, enter the **IFDTRXSE** in the text box and click **Next**.  
The **Treasury External Service Maintenance** screen displays.

**Figure 1-3 Treasury External Service Maintenance**

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

Below scheduler jobs is configured for the integration. Ensure the jobs are running.  
TREXT\_ASYNCALL - 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 maintenance.
- [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 maintenance.

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 **Home** page, enter **GWDETFUN** in the text box and click **Next**.

The **External System Functions** screen displays.

**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
<b>External System</b>	Specify the External System.
<b>Function</b>	Specify the Function.
<b>Action</b>	Specify the Action.
<b>Service Name</b>	Specify the Service Name.
<b>Operation Code</b>	Specify the Operation Code.
<b>Description</b>	Specify the Description.
<b>Bulk SMS Check</b>	Specify the Bulk SMS Check.

### 1.3.2.2 Integration Parameter Maintenance

This topic describes the maintenance of integration parameters for FCUBSIFService.

1. On **Home** page, enter the **IFDINPRM** in the text box and click **Next**.  
The **Integration Parameter Maintenance** screen displays.

Figure 1-5 Integration Parameter Maintenance

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

Table 1-6 Integration Parameter Maintenance- Field Description

Fields	Description
<b>Branch Code</b>	Select the branch code from the displayed list of values.
<b>External System</b>	Select the external system from the displayed list of values.
<b>Offset Transaction code</b>	Select the offset transaction code from the displayed list of values.
<b>Offset Amount Tag</b>	Select the offset amount tag from the displayed list of values.
<b>Read Time Out (In Seconds)</b>	Enter the read time out value in seconds for the external accounting (EA) processing.
<b>Amount Block Validation Required</b>	Select this option to enable the amount block validation.
<b>Offset Required</b>	Select this option to enable the offset.
<b>Offset Netting Required</b>	Select this option to enable offset netting.
<b>Allow Force Post</b>	Select this option to enable the allow force post feature.
<b>External User</b>	Enter the external user.
<b>Entity ID</b>	Enter the entity ID.
<b>External Branch Code</b>	Enter the external branch code.
<b>Connection Timeout (In Seconds)</b>	Enter the Connection Time Out (In Seconds) to support the connection time out for the EA processing.
<b>Service Name</b>	Enter the service name.
<b>Communication Channel</b>	Select the communication channel from the drop-down list. The options are: <ul style="list-style-type: none"> <li><b>CUSTOM</b></li> <li><b>WEBSERVICE</b></li> <li><b>MDB</b></li> <li><b>INTERNAL</b></li> <li><b>REST</b></li> </ul>

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

Fields	Description
<b>Communication Mode</b>	Select the communication mode from the drop down list. The options are: <ul style="list-style-type: none"><li>• <b>SYNCHRONOUS</b></li><li>• <b>ASYNCHRONOUS</b></li></ul>
<b>Communication Layer</b>	Select the communication layer from the drop down list. The options are: <ul style="list-style-type: none"><li>• <b>Application</b></li><li>• <b>Database</b></li></ul>
<b>WS Service Name</b>	Specify the WS service name.
<b>WS Port</b>	Specify the WS port.
<b>WS Endpoint URL</b>	Enter the WS endpoint URL.
<b>MDB QCF</b>	Enter the MDB QCF detail.
<b>MDB Provider URL</b>	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 TRZM\_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.
- [Upload Source Preference Maintenance](#)  
This topic provides the systematic instructions to perform upload source preference maintenance.
- [FCUBS External Service Maintenance](#)  
The topic provides the systematic instruction to perform treasury external service maintenance.

### 1.4.1.1 External System Functions Maintenance

The systematic instruction to perform external system functions maintenance.

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

1. On **Home** page, enter the **GWDETFUN** , and click **Next**.

The **External System Functions** screen displays.



**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
<b>External System</b>	Specify the External System.
<b>Function</b>	Specify the Function.
<b>Action</b>	Specify the Action.
<b>Service Name</b>	Specify the Service Name.
<b>Operation Code</b>	Specify the Operation Code.
<b>Description</b>	Specify the Description.
<b>Bulk SMS Check</b>	Specify the Bulk SMS Check.

### 1.4.1.2 Upload Source Preference Maintenance

This topic provides the systematic instructions to perform upload source preference maintenance.

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

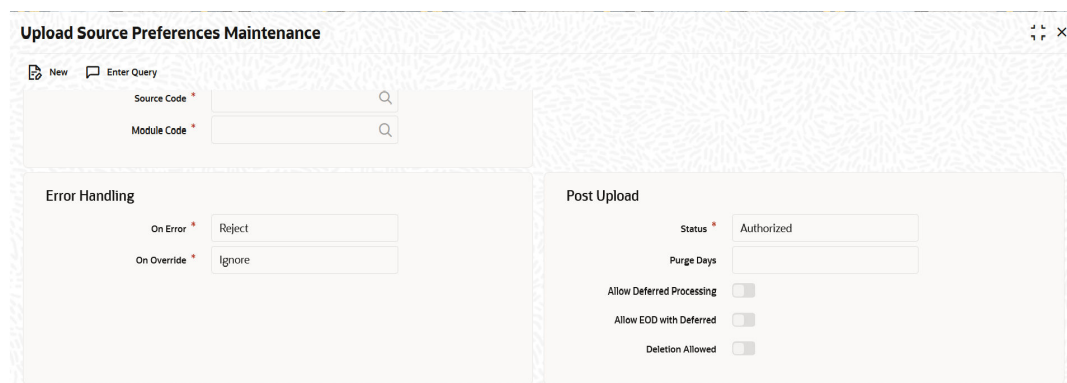
**Table 1-9 Modules with Post Upload Status**

Function ID	Service Name
ST	Authorized
CA	Authorized
IF	Authorized

#### **Note**

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

1. On **Home** page, enter the **CODUPLDM** in the text box and click **Next**.  
The **Upload Source Preference Maintenance** screen displays.

**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
<b>Source Code</b>	Specify the Source Code.
<b>Module Code</b>	Specify the Module Code.
<b>On Error</b>	Select the On Error details from the drop-down list.
<b>On Override</b>	Select the On Override details from the drop- down list.
<b>Status</b>	Select the Status from the drop- down list.
<b>Purge Days</b>	Specify the Purge Days.

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

### 1.4.1.3 FCUBS External Service Maintenance

The topic provides the systematic instruction to perform treasury external service maintenance.

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 **Home** page, enter the **IFDEXSER** in the text box and click **Next**.

The **External Service Maintenance** screen displays.

**Figure 1-8 External Service Maintenance**

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

Below scheduler jobs is configured for the integration. Ensure the jobs are running.  
EXT\_ASYNCCALL - 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.
- [Upload Source Preference Maintenance](#)  
This topic provides the systematic instructions to perform upload source preference maintenance.
- [User Maintenance](#)  
The systematic instructions to perform user maintenance.

### 1.4.2.1 Upload Source Maintenance

The systematic instruction to perform is described in this upload source maintenance.

1. On **Home** page, enter the **CODSORCE** in the text field and click **Next**.  
The **Upload Source Maintenance** screen displays.

**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
<b>Source Code</b>	Specify the source code.
<b>Description</b>	Displays the Description of Source Code.
<b>Base Data From FLEXCUBE</b>	Select this Base Data From FLEXCUBE check box.
<b>System Authorization Required</b>	Select this System Authorization Required check box.
<b>REST JWT Authorization Required</b>	Select this REST JWT Authorization Required check box.

### 1.4.2.2 Upload Source Preference Maintenance

This topic provides the systematic instructions to perform upload source preference maintenance.

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 **Home** page, enter the **CODUPLDM** in the text box and click **Next**.  
The **Upload Source Preference Maintenance** screen displays.

**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
<b>Source Code</b>	Specify the Source Code.
<b>Module Code</b>	Specify the Module Code.
<b>On Error</b>	Select the On Error details from the drop-down list.
<b>On Override</b>	Select the On Override details from the drop- down list.
<b>Status</b>	Select the Status from the drop- down list.
<b>Purge Days</b>	Specify the Purge Days.

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

### 1.4.2.3 User Maintenance

The systematic instructions to perform user maintenance.

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 **Home** page, enter the **SMDUSRDF** in the text box and click **Next**.

The **User Maintenance** screen displays.

Figure 1-11 User Maintenance

User Maintenance

New Enter Query

User Details

User Details

User Identification \*

Name \*

Language \*

Home Branch \*

Time Level \*

Department Code

Department Description

Amount Format

Number Format Mask

Auto Authorization

Supervisor Identification

Supervisor Name

PII Allowed

Supervisor Name

PII Allowed

Classification

Multi Branch Access

Other RM Customer Access Restricted

Show Dashboards

Alerts on Home

Front-End Debug Enabled

External Alerts

Access to Other Staff Accounts

Customer No

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

Roles

User Role Mapping

Branch Code \*

Role \*

Role Description

No data to display.

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Exit Save

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