Oracle® FLEXCUBE Investor Servicing

Oracle FLEXCUBE Investor Servicing Integration

Release 14.7.7.0.0
G33265-01
April 2025

ORACLE

Oracle FLEXCUBE Investor Servicing Oracle FLEXCUBE Investor Servicing Integration, Release 14.7.7.0.0

G33265-01

Contents

Preface

1 Oracle FCUBS - FCIS Integration

Preface

Oracle FLEXCUBE Investor Servicing is a comprehensive mutual funds automation software from Oracle® Financial Servicing Software Ltd.©.

You can use the system to achieve optimum automation of all your mutual fund investor servicing processes, as it provides guidelines for specific tasks, descriptions of various features and processes, and general information.

This topic contains the following sub-topics:

Purpose

This document is designed to help acquaint you with the integration among Oracle FLEXCUBE products viz; Oracle FLEXCUBE Universal Banking Solutions (FCUBS) and Investor Servicing (FCIS).

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 striking the <F1> key on the keyboard.

Audience

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

Table 1 Users and Roles

Users	Roles
Back office data entry Clerks	Input functions for maintenance related to the interface.
Back office Managers/Officers	Authorization functions
End of Day Operators	Processing during end of day/ beginning of day

Table 1 (Cont.) Users and Roles

Users	Roles
Implementation Partners	Provide customization, configuration and implementation services

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 ensure 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.

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.
italic	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.

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 list of the acronyms and abbreviations used are as follows:

Table 2 Acronyms and Abbreviations

Abbreviation	Description
FCIS	Oracle FLEXCUBE Investor Servicing
OEM	Oracle Enterprise Manager
EMS	Electronic Messaging Service
EJB	Enterprise Java Bean
MDB	Message Driven Beans

1

Oracle FCUBS - FCIS Integration

This topic describes about the Oracle FCUBS - FCIS Integration.

The integration between FCIS and FCUBS enables banks to:

- Transact on mutual funds.
- Post transactions from investor services to core banking.
- Seamlessly process corporate actions like dividend, liquidation, and capital payout.
- Harmonize customer and accounts across core banking, investor services, and online banking system.
- Provide mutual funds details in customer 360-degree view to core banking users/bank.

The request from the online banking system to view and transact mutual funds is also received by FCIS when integrated with FCDB. These transaction requests from the online banking system are further processed with the same FCIS and FCUBS integration.

This topic contains the following sub-topics:

- Scope
  This topic describes about the activities that take place in each system and its impact on the other.
- Prerequisites
  This topic describe about the prerequisites for FCUBS and FCIS.
- Data Flow and Integration Patterns
  This topic describes about the data flow and integration patterns.
- Integration Process
  This topic describe about the integration process between FCUBS and FCIS.
- Investor Fund Details in 360 Degree Customer View
  This topic explains the Investor Fund Details in 360 Degree Customer View.
- Assumptions
  This topic describe about assumptions.

1.1 Scope

This topic describes about the activities that take place in each system and its impact on the other.

This topic contains the following sub-topics:

- Integration Scope in Oracle FLEXCUBE Universal Banking System
  This topic explains the integration scope in Oracle FLEXCUBE Universal Banking System.
- Integration Scope in Oracle FLEXCUBE Investor Servicing System
  This topic describes about the integration scope in Oracle FLEXCUBE Investor Servicing System.

1.1.1 Integration Scope in Oracle FLEXCUBE Universal Banking System

This topic explains the integration scope in Oracle FLEXCUBE Universal Banking System.

The following integration activities take place in Oracle FLEXCUBE Universal Banking.

Core Entities Module

Following activities take place in **Core Entities** (CE) module:

- Notify FCIS about the creation of a new investment customer and amendment of an existing investment customer.
- Handoff the details of investment customer creation and amendment as a reconciliation batch to FCIS.
- During investment customer closure, validate whether closure confirmation is received from FCIS.
- Create and modify the customer FATCA classification records based on the details received from FCIS.
- Notify FCIS about the customer FATCA classification creation and changes made in FCUBS.
- During 360-degree retail customer view, display the mutual fund details received from FCIS.

Current and Savings Account Module

Following activities take place in **Current and Savings Account** (CASA) module:

- While creating unit holder accounts, FCIS retrieves customer account details from FCUBS.
- When there is a transaction request from FCIS, the FCUBS system debits the customer account based on the availability of funds.
- Based on the requests received from FCIS, place, modify and release amount blocks in FCUBS.
- Post settlement accounting entries received from FCIS.

Accounting Module

Following activities take place in **Accounting** module:

- Online settlement of transaction amount.
- Post allocation settlement and GL extract.

1.1.2 Integration Scope in Oracle FLEXCUBE Investor Servicing System

This topic describes about the integration scope in Oracle FLEXCUBE Investor Servicing System.

The following integration activities take place in Oracle FLEXCUBE Investor Servicing.

- Update the CIF details based on the customer creation and modification data received from FCUBS.
- Validate whether a customer record can be closed and update the FCUBS data store accordingly.

- Fetch customer account details from FCUBS while creating unit holder accounts.
- Based on US Indicia changes in FCIS, FATCA classification is created and updated in FCUBS.
- Update the unitholder details based on FATCA classification changes received from FCUBS.
- Handoff the mutual fund details to FCUBS for displaying in 360-degree customer view.
- Maintain markup percentage to decide the buffer percentage for amount block.
- Request FCUBS to place, modify and release amount blocks.
- Save/Reject the transaction based on the response received from FCUBS for the amount block.
- Generate accounting entries as part of the Mini EOD and EOD process.
- Generate batch requests to FCUBS for amount blocks for Systematic Investment Plan (SIP) transactions.
- Pass reversal entries in case of settlement failure.

1.2 Prerequisites

This topic describe about the prerequisites for FCUBS and FCIS.

This topic contains the following sub-topics:

- Prerequisites in Oracle FLEXCUBE Universal Banking
  This topic describes about the prerequisites in Oracle FLEXCUBE universal banking.
- Prerequisites in Oracle FLEXCUBE Investor Servicing
  This topic provides the prerequisites in Oracle FLEXCUBE Investor Servicing.

1.2.1 Prerequisites in Oracle FLEXCUBE Universal Banking

This topic describes about the prerequisites in Oracle FLEXCUBE universal banking.

The prerequisites for this integration are as follows.

Parameter Setup

In the CSTB_PARAM table, set the option FCIS_INSTALLED to **Y**. If this parameter is set to Y and FCIS_DBLINK is set, then the customers in the FCUBS system can have a unit holder relationship with the FCIS system. The system displays an error message if you try to close the customer account from FCUBS and the same account is an active unit holder in FCIS.

If the option **FCIS_INSTALLED** is **Y** and the parameter **FCIS_DBLINK** is not set, then the system displays a configurable override message as `FCIS DBlink is Not Maintained`.

In the **CSTB_PARAM** table, **FCIS_USER** and **FCIS_MODULE** are maintained. This has to be maintained in FCIS also. These parameter values will be fetched by the system and used in the FCIS web service **FCISCustomerInquiry** call from FCUBS for displaying the Fund Holdings of the given Customer.

Maintenances

To enable the integration, complete the following maintenances in Oracle FLEXCUBE Universal Banking.

- **Bank Parameters**: Basic information about the bank

- **Branch Parameters**: Details of head office, regional offices and branches.
- **Messaging Queues**: Maintain the following queues:

Table 1-1 Messaging Queues

Queue Name	Purpose
MDB_QUEUE_REQUEST	Online transaction request.
MDB_QUEUE_RESPONSE	Online transaction response.
CIFCREATION_DEST_QUEUE	Notification from Oracle FCUBS.

For more information on these maintenances, refer to the Core Services user manual of Oracle FLEXCUBE Universal Banking.

> **Note:**
>
> The following data in FCUBS must be in sync with those maintained in the FCIS system.
>
> - **Bank code**
> - **Branch code**
> - **Currency**
> - **Exchange rate source**
> - **Investor category**
> - **Investor type**
> - **Title**
> - **Country**

Investment Customers

The Oracle FCUBS-FCIS integration is enabled only for customers who are marked as investment customers.

For further details on marking a customer as an investment customer, refer to the topic *Investment Customer Creation or Modification*.

1.2.2 Prerequisites in Oracle FLEXCUBE Investor Servicing

This topic provides the prerequisites in Oracle FLEXCUBE Investor Servicing.

User must manually handle the maintenance and parameters that have common values in FCUBS and FCIS systems.

> **Note:**
>
> For more information, refer to (xref) for details on common data.

Parameter Setup

In the **CSTB_PARAM** table, **FCIS_USER** and **FCIS_MODULE** are to be maintained.

Maintenances

To enable the integration, complete the following maintenances in Oracle FLEXCUBE Investor Servicing.

- Client country codes
  - INT_FCUBS
  - DIRECT DEBIT
- Block allowed transaction reference types.
- Param code for:
  - Transaction code
  - Mark up percent
  - Error code
- Integration parameter maintenances.
- GL maintenance for events **S** and **U**
- GL maintenance trigger event **S**
- Client country:
  - bypassciff
  - CIFIDNTFCCHK
  - FATCAAPPLICABLE
  - DEDUPCHKFORCIF
- UH to be created with Direct Debit Applicable as **Yes**
- Scheduler maintenances:
  - CIF Creation (Import)
  - CIF Closure (Export)
  - FATCA (Import)
  - FATCA (Export)
  - Amount Block New (Export)
  - Amount Block Close (Export)
  - Amount Block Response (Import)
  - Accounting Export
  - Account Response (Import)
- Interface maintenances:
  - CIF Creation (Import)
  - CIF Closure (Export)
  - FATCA (Import)
  - FATCA (Export)

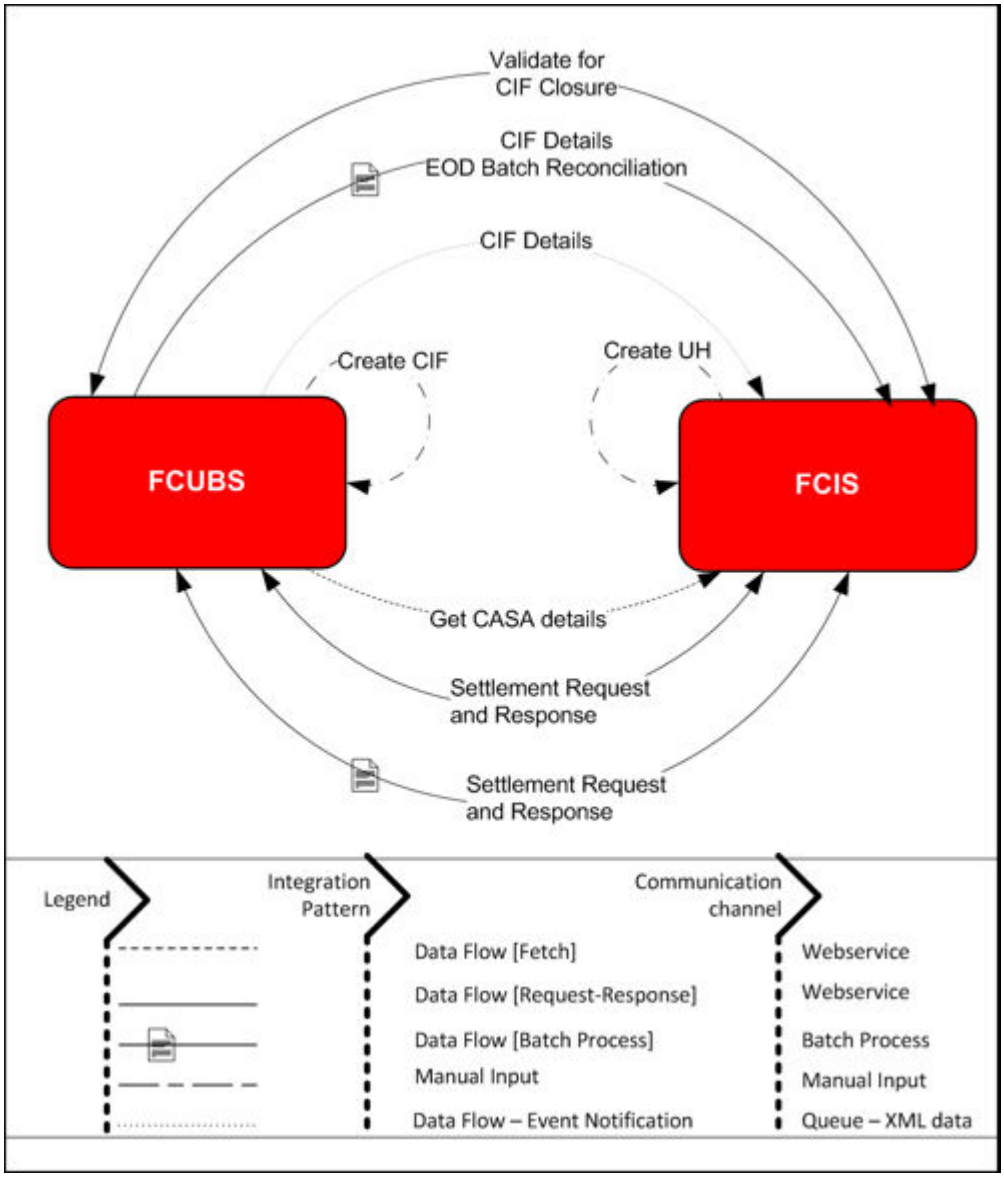
- Amount Block New (Export)
- Amount Block Close (Export)
- Amount Block Response (Import)
- Accounting Export
- Account Response (Import)

1.3 Data Flow and Integration Patterns

This topic describes about the data flow and integration patterns.

The following diagram provides high-level information on the data flow and integration patterns used in FCIS-FCUBS integration.

Figure 1-1 Data Flow and Integration Patterns



The following table contains the integration processes, the pattern of each process, and the communication channels:

Table 1-2 Data Flow and Integration Patterns

Integration Process	From	To	Integration Pattern	Communication Channel
Create CIF	FCUBS	NA	Manual Input	Manual Input
Create UH	FCIS	NA	Manual Input	Manual Input
Get CASA Details	FCUBS	FCIS	Fetch (Request-Response)	Web Service
CIF Details	FCUBS	FCIS	Event processing	Queue - XML data
CIF Details EOD Batch Reconciliation	FCUBS	FCIS	Transaction (batch process)	Batch Process
Validate for CIF Closure	FCUBS/FCIS	FCIS/FCUBS	Transaction (Request-Response)	Web Service
Settlement Request and Response	FCUBS/FCIS	FCIS/FCUBS	Transaction (Request-Response)	Web Service
Settlement Request and Response - Batch	FCUBS/FCIS	FCIS/FCUBS	Transaction (batch process)	Batch Process

This integration uses:

- Web services for synchronous processes where the request is sent, and the response is received in real-time.
- Notifications are when data is sent to the target system based on an event.
- Batch processes for data reconciliation.

1.4 Integration Process

This topic describe about the integration process between FCUBS and FCIS.

The integration between FCUBS and FCIS enables you to create unit holder accounts and perform related transactions for customers maintained in FCUBS.

The activities involved in this integration are discussed under the following sub-topics:

> **Note:**
>
> For more information on list of touch points of the integration process, refer to Annexure (xref)

- Investment Customer Creation or Modification
  This topic explains the Investment Customer Creation or Modification.
- Investment Customer Closure
  This topic explains the closure of Investment Customer in FCUBS.
- Investment Customer US Indicia Modification
  This topic describes about the modification of Investment Customer US Indicia.
- Investment Customer FATCA Classification Change
  This topic explains the Investment Customer FATCA Classification Change.

- Unit Holder Creation
  This topic describe about the creation of unit holder in FCIS.
- Unit Holder Amendment
  This topic describes about the amendment of Unit Holder in FCUBS system.
- Unit Holder Closure
  This topic describes about unit holder closure.
- Amount Block
  This topic describe about amount block.
- Amount Settlement
  This topic describe about amount settlement.

1.4.1 Investment Customer Creation or Modification

This topic explains the Investment Customer Creation or Modification.

When an investment customer is created in Oracle FCUBS, a notification with the customer details is sent to the FCIS system.

You can create a customer record in Oracle FCUBS using the **Customer Maintenance** (**STDCIF**) screen. The check box Investment Customer under Status details is used for classifying a customer as an investment customer.

For further details on customer maintenance and description of fields on this screen, refer to the Core Entities user manual.

Online Notification

When an investment customer is created/modified, Oracle FCUBS sends a notification to the FCIS system with the new customer's details. Similarly, if an existing customer is classified as an investment customer during amendment, Oracle FCUBS sends a notification to FCIS with the customer details.

Batch Reconciliation

During FCUBS EOD operations, Oracle FCUBS generates a list of CIF IDs created/modified during that day and sends it to the FCIS system. If any customer creation/amendment is missed in the online notification, it will be reconciled as part of the EOD batch process.

Data Exchange

Table 1-3 Data Exchange

Source System	Target System	Operation	Action	Communication Channel	Webservice/ Notification Name	Synchronous/ Asynchronous
FCUBS	FCIS	Customer	Creation	Notification	NOTIF_IS_CU STOMER	Asynchronous
FCUBS	FCIS	Customer	Modification	Notification	NOTIF_IS_CU STOMER	Asynchronous

1.4.2 Investment Customer Closure

This topic explains the closure of Investment Customer in FCUBS.

In the integrated environment, the closure of an investment customer is processed in FCUBS. An investment customer record can be closed only after closing all the unit holder accounts maintained in FCIS for that customer. If there is any active unit holder account associated with the customer, you will not be allowed to continue with the closure.

When all unit holder accounts associated with a customer are closed and authorized, FCIS triggers a web service process to update the data store in FCUBS. This process sets the option **Closure Allowed** to **Yes** in the screen **Closure Data from Channels** (**STSCUSCL**) in FCUBS.

However, if the unit holder account is re-opened in FCIS, you can mark the option **Closure Allowed** to **No** as long as the customer record is in **Open** status in FCUBS.

Further changes will not be allowed if the customer record is marked as **Closed** in FCUBS.

If there are no linked unit holder accounts in FCIS, you can close the customer record in FCUBS.

Following conditions should be satisfied to close a customer record:

- Record is available for the customer ID (entity id) in the **Customer Closure Data** (**STSCUSCL**) screen.
- The option **Closure Allowed** is set to **Yes** in **Customer Closure Data** (**STSCUSCL**).

> **Note:**
>
> In case the customer record is already closed in FCUBS through web service requests, then the option **Closure Allowed** cannot be set to **No** in the **Customer Closure Data** screen (**STSCUSCL**).

> **Note:**
>
> For more information on Customer Closure Data from Channels, refer to Core Entities User Guide

Data Exchange

Table 1-4 Data Exchange

Source System	Target System	Operation	Action	Communication Channel	Webservice/ Notification Name	Synochronous/ Asynchronous
FCIS	FCUBS	Customer	Closure and reopen	Webservice	FCUBSCustomerService	Synchronous
FCIS	FCUBS	Customer closure and reopen reconciliation	Reconciliation	Flat file	NA	Asynchronous

Viewing Customer Closure Data from Channels

In Oracle FLEXCUBE Universal Banking, you can view the details of customer closure data received from external channels in the Customer Closure Data (**STSCUSCL**) screen. User can search for the closure records based on certain parameters.

1.4.3 Investment Customer US Indicia Modification

This topic describes about the modification of Investment Customer US Indicia.

For a unit holder, when the options US Indicia Available are modified (checked or unchecked), FCIS triggers a web service process to update the data in FCUBS. The web service is triggered after authorization of the change.

Data Exchange

Table 1-5 Data Exchange

Source System	Target System	Operation	Action	Communication Channel	Webservice/ Notification Name	Synochronous/ Asynchronous
FCIS	FCUBS	FATCA US INDICIA flag	Change	Webservice	FCUBSCustomerService	Synchronous
FCIS	FCUBS	FATCA US INDICIA flag change reconciliation	Reconciliation	Flat file	NA	Asynchronous

1.4.4 Investment Customer FATCA Classification Change

This topic explains the Investment Customer FATCA Classification Change.

For a CIF, when there is a change in FATCA classification, FCUBS triggers a notification to update the data in FCIS. The notification is triggered after authorization of the classification creation/change.

Data Exchange

Table 1-6 Data Exchange

Source System	Target System	Operation	Action	Communication Channel	Webservice/ Notification Name	Synochronous/ Asynchronous
FCUBS	FCIS	FATCA Classification	Create	Notification	NOTIF_FATCA_CLASS	Asynchronous
FCUBS	FCIS	FATCA Classification	Modify	Notification	NOTIF_FATCA_CLASS	Asynchronous

1.4.5 Unit Holder Creation

This topic describe about the creation of unit holder in FCIS.

In FCIS, a unit holder account can be created for a customer record maintained in Oracle FCUBS.

While creating a unit holder account, you can validate the customer's account details using the **Validate** button provided on the screen. You need to specify the branch code and account number in the **Account Details** tab of the **Unit Holder Maintenance** screen and then click **Validate** button.

On clicking the Validate button, the FCIS system will trigger a service request to FCUBS to inquire about the account details. Following validations are applicable.

- The specified bank account number is valid for the primary CIF.
- The holding pattern of the bank account (single/joint) is the same as the unit holder holding pattern (single/joint) with relevant CIF.

If the validation is successful, the FCIS system will populate the following details on the screen:

- **Account Type**
- **Account Name**
- **Account Currency**

> **Note:**
>
> The above validation is applicable only to the account numbers belonging to the bank whose entity ID is maintained in **sttm_bank**. The details of SWIFT and IBAN will not be automatically updated even after successful validation. You need to update them at the unit holder level manually.

The system also validates the holding pattern when you save the unit holder details.

Data Exchange

Table 1-7 Data Exchange

Source System	Target System	Operation	Action	Communication Channel	Webservice/ Notification Name	Synochronous/ Asynchronous
FCIS	FCUBS	Settlement customer account validate	Query	Source - Http request from JS Target - Webservice	FCUBSAccService	Synchronous

1.4.6 Unit Holder Amendment

This topic describes about the amendment of Unit Holder in FCUBS system.

In the integrated environment, you can amend the customer details in FCUBS system. While creating or amending unit holder details in the FCIS system, you can modify the attributes whose entity owner is identified as CIF/UH or UH in the following table.

You cannot modify the attributes whose entity owner is CIF.

Table 1-8 Unit Holder Amendment

Attributes	Entity Owner
CIF Number	CIF
Customer Category	CIF/UH
Investor Type	CIF
First/Company Name	CIF
Last Name	CIF
Middle Name	CIF
Title	CIF
Minor	CIF
Guardian Name	CIF/UH
Relationship	CIF/UH
Sex	CIF
Father/Spouse Name	CIF
DOB	CIF
Marital Status	CIF
Occupation	UH
A/c operation type	UH
Country of Incorporation	CIF
Address Line 1	CIF/UH
Address Line 2	CIF/UH
City	CIF/UH
Country	CIF/UH
Email	CIF/UH
Contact person	UH
Int dialing code	CIF/UH
Telephone 1	CIF/UH
Int Dialing Code	CIF/UH
Fax Number	CIF/UH
Identification Type	CIF/UH
Identification Number	CIF/UH
Date of Issue	CIF/UH
Date of Expiry	CIF/UH
Place of Issue	CIF/UH
TAX ID	UH
US Indicia Available	UH attribute to be propagated back to CIF level in FCUBS.
FATCA Status	CIF (This will be updated to **Recalcitrant** if **Recalcitrant** flag Is **Yes** at FCUBS CIF level.)
FATCA Classification	CIF

1.4.7 Unit Holder Closure

This topic describes about unit holder closure.

When all unit holder accounts associated with a customer is closed and authorized, FCIS triggers a web service process to update the data store in FCUBS. Along with that, the option **Investment Customer** will be unchecked in the customer maintenance. However, you can manually check it again during customer amendment.

1.4.8 Amount Block

This topic describe about amount block.

Amount Block Creation

FCIS places an amount block creation request if the following conditions are satisfied:

- Account details are validated
- Mode of payment is direct debit
- Bank is internal bank

FCIS system sends a request to FCUBS to place an amount block on the order amount (transaction amount + markup percentage) if sufficient funds are in the account. The amount block happens on a clear fund basis. The block request is auto authorized in FCIS.

On receiving the request, FCUBS verifies the following:

- The CASA account has sufficient balance to process the trade.
- Account status allows debit transactions.

If the above validations are successful, the FCUBS system places the block for the amount sent by FCIS and generates a block reference ID. FCUBS then sends a successful block message to the FCIS system. FCIS system generates a block reference ID for the amount block.

Amount Block Modification

If the subscription amount is modified before or after authorization, the amount block is also updated as the new amount. The subscription transaction modification will not be allowed if the system cannot place the block on the revised amount.

Amount Block Release

The amount block is automatically released in the following cases:

- Deletion of subscription transaction.
- Reversal of subscription transaction.
- Subscription transaction fails in FCIS after amount block is placed.
- Change in settlement details before allocation (in this case, depending on the change in settlement details, the amount block may be applied on a different account).

Systematic Investment Plans (SIP)

During the BOD process, the FCIS system generates an amount block creation flat file for the SIP transactions whose payment is due on that day. The file is sent to the FCUBS system.

Based on the successful response of amount block creation from FCUBS, SIP subscription transactions are created in FCIS.

Amount Block Data Exchange

Table 1-9 Amount Block Data Exchange

Source System	Target System	Operation	Action	Communication Channel	Webservice/ Notification Name	Synchronous/ Asynchronous
FCIS	FCUBS	New Transaction -Amount block Creation	Save	Webservice call from insulation layer	FCUBSCustomerService	Synchronous
FCIS	FCUBS	Transaction Amendment and Change in amount - Amount block amendment	Save	Webservice call from insulation layer	FCUBSCustomerService	Synchronous
FCIS	FCUBS	Online Amount block failure reconciliation	Reconciliation	Flat file	NA	Asynchronous
FCIS	FCUBS	SIP process during BOD - amount block creation	BOD batch	Flat file	NA	Asynchronous

1.4.9 Amount Settlement

This topic describe about amount settlement.

Settlement happens either online or in a batch process configured to run as part of the Mini EOD or EOD process.

The settlement happens as described in the following table.

Table 1-10 Amount Settlement

S.No	System	Process
1	FCIS	Triggers a web service call to release the amount block
2	FCIS	Sends the settlement entries to FCUBS system as a flat file as part of settlement batch.
3	FCUBS	Processes accounting entries flat file, posts the accounting entries in FCUBS to debit the customer account, and credit the respective GL account (applicable to the settlement of IN transactions only).
4	FCUBS	Releases the amount block on passing the accounting entries.
5	FCUBS	Sends response to FCIS system as a flat file.
6	FCIS	If settlement process is successful, triggers payment clearing process.
7	FCIS	If the settlement process is failed, it triggers a payment rejection process based on the error codes.
8	FCIS	Marks the status of the transaction as **Settled**.

> **Note:**
>
> - Payment rejection cases where FCIS has not automatically triggered reversals must be reversed manually.
> - Settlement related entries for redemption are triggered on confirmation.

For settlement-related accounting entries, the debit/credit leg will be generated in the transaction currency, and other leg will be in fund base currency.

Data Exchange

Table 1-11 Data Exchange

Source System	Target System	Operation	Action	Communication Channel	Webservice/ Notification Name	Synchronous/ Asynchronous
FCIS	FCUBS	Transaction authorisation - Online Settlement	Authorization	Webservice call from insulation layer	FCUBSIFService	CreateExtAccEntries ReverseExtAccEntries Synchronous
FCIS	FCUBS	Online clearing - Online Settlement	Authorization	Webservice call from insulation layer	FCUBSIFService	CreateExtAccEntries ReverseExtAccEntries Synchronous
FCIS	FCUBS	Post allocation-settlement and GL extract	Intra day batch	Flat file	NA	Asynchronous
FCIS	FCUBS	Post allocation-settlement and GL extract	EOD batch	Flat file	NA	Asynchronous
FCIS	FCUBS	Online settlement failure reconciliation	Reconciliation	Flat file	NA	Asynchronous

1.5 Investor Fund Details in 360 Degree Customer View

This topic explains the Investor Fund Details in 360 Degree Customer View.

From Oracle FCUBS, you can view the fund details on an investment customer using the **360 Degree Retail Customer View** (**STDCUSVW**) screen.

FCIS system hands off the details of funds to FCUBS system during a query from **360 Degree Retail Customer View** screen.

You can view the following investor fund details:

- **Unit holder ID**
- **Fund ID**
- **Name of fund**
- **Fund base currency**

- **Number of units**
- **Average cost**
- **Current value**

Data Exchange

TBD

Table 1-12 Data Exchange

Source System	Target System	Operation	Action	Communication Channel	Webservice/ Notification Name	Synochronous/ Asynchronous
FCUBS	FCIS	360 degree customer view screen - unit holding details	Query	Webservice	FCISCustomerInquiry	Synchronous

1.6 Assumptions

This topic describe about assumptions.

The integration supports only one agency branch and one distributor module in FCIS. The EOD process in FCIS must be completed before triggering the EOD process in FCUBS.

2 Annexure

Data Exchange between FCUBS and FCIS

For details on data exchange between FCUBS and FCIS, refer to Data Exchange Details.

This sheet has the following details:

- **Source system and module**
- **Target system and module**
- **Operation**
- **Action**
- **Source communication channel**
- **Target communication channel**
- **Webservice/notification name**
- **Operation code**
- **Queue name**
- **View name**
- **Reconciliation**
- **Remarks**
- **Response required**
- **Synchronous/Asynchronous**
- **Format /XSD available**

Gateway Web Service

For details on gateway web services that are part of the integration between FCUBS and FCIS, refer to the respective Gateway Webservice documents.

Glossary

Index