Product Release Notes

Oracle FLEXCUBE Investor Servicing

Release 14.7.5.0.0

[June] [2024]

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FINANCIAL SERVICES

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1. Release Notes

1.1 <u>Background</u>

Oracle Financial Services Software Limited has a transfer agency solution which enables asset management companies and transfer agency service providers to offer comprehensive investor servicing capabilities for unitized products. Further Oracle FLEXCUBE Investor Servicing also enables mutual fund companies to create a distributed network of branches for effective servicing and efficient handling of unit holder transactions. Oracle FLEXCUBE Investor Servicing is a real-time online solution, enabled for multi-currency, multilingual, multi-entity, multi-instance operations. Its mission-critical and robust architecture and use of leading-edge industry standard products ensure almost limitless scalability.

1.2 <u>Purpose</u>

The purpose of this Release Note is to highlight the enhancements in Oracle FLEXCUBE Investor Servicing 14.7.5.0.0.

1.3 <u>Abbreviations</u>

Abbreviation	Description
FCIS	Oracle FLEXCUBE Investor Servicing

1.4 <u>Release Highlights</u>

The scope of the current release Oracle FLEXCUBE Investor Servicing 14.7.5.0.0 includes support for

- Changes in Entity length characters

1.5 <u>Release Enhancements</u>

Following is the list of fields in which the lengths of characters have been increased as part of this release.

User Id: The length has been changed from 20 to 320.
Customer Id: The length has been changed from 9 to 20.
Customer Name: The length has been changed from 104 to 140.
Bank Account Number: The length has been changed from 20 to 34.
Account Name: The length has been changed from 100 to 140.

The recent changes in entity length have necessitated adjustments across multiple screens within our system. Specifically, the following screens have been identified as directly affected by these modifications. Each of these screens will require updates to ensure they can handle the new entity length parameters appropriately.

This may involve modifications to the user interface, data validation processes, and backend data handling to accommodate the extended entity lengths without compromising functionality or user experience.

- FCIS IPO Subscription Detail
- FCIS Subscription Transaction Detail
- FCIS Redemption Transaction Detail
- FCIS Transaction Switch Detail
- FCIS Transfer
- FCIS Block Transaction Detail
- FCIS UnBlock Transaction Detail
- FCIS Consolidation Transaction Detail
- FCIS Split Transaction Detail
- FCIS Reissue Transaction Detail
- Policy Status Change Detail
- Policy Transaction-Surrender Detail
- Policy Transaction-Switch Detail
- Policy Transaction-TOPUP Detail
- Product Bonus Maintenance Detail
- Product Maintenance Detail
- Clear User Profile
- Hot Keys Maintenance
- Module Setup
- SMS Parameters Maintenance
- Unit Holder Maintenance Detail
- FCIS Broker Maintenance Detail
- FCIS Standing Instructions Detail
- Role Definition
- User Admin
- Pension Adjustment Order Detail

In addition to the directly impacted screens, several other functional screens are also affected by the changes in entity length. The impact on these screens may vary, but typically involves ensuring that the extended entity lengths are properly supported in all relevant operations, from data entry and storage to processing and display.

2. Components of the Software

2.1 Documents accompanying the software

The various documents accompanying the software are as follows:

- Release Note
- Installer Kit
- User Manuals and Installation manuals can be accessed from
  https://docs.oracle.com/cd/F96063_01/index.htm

2.2 Software Components

Software Components of Oracle FLEXCUBE Investor Servicing 14.7.5.0.0 that form part of this release are as follows:

Application Server

- Java Sources
- UI Components (JS, XML)

Database Server

- Stored Procedures (Packages, Functions, Procedures, Triggers, Views)

Gateway

- Java application layer

    - Java sources
    - Configuration files used for deployment

- Messaging layer

    - Stored Procedures (Packages, Functions, Procedures, Triggers, Views)

- Services

    - The WSDL files for the service supported
    - The XSDs of the messages involved
    - The service documents – describing the services

REST Services

- Java application layer

- Java sources
- Configuration files used for deployment

- Adapters
- IS-UBS
- FCIS DL Adapter for Mutual Fund Transactions, Fund Price
- FCIS MDB Adapter

  - UI Components (JS, XML)
  - Java sources
  - Stored Procedures (Packages, Functions, Procedures, Triggers, Views)

- FCIS Callout Adapter

  - Java sources
  - Stored Procedures (Packages, Functions, Procedures, Triggers, Views)

- FCIS Insulation Adapter

  - Java sources
  - Stored Procedures (Packages, Functions, Procedures, Triggers, Views)

Installation utilities

- UI and Script based installation for Application Server, Database Server and Gateway
- Installation documents for

  - FCIS Application Deployment
  - Gateway

Online Help Files

3. Deprecated Features

NA

4. Annexure – A: Environment Details

4.1 Tech Stack

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle FLEXCUBE Investor Servicing	UI-Host and Centralized	Application Server	Oracle Enterprise Linux Server 9.3 (x86 64 Bit)	Oracle WebLogic Server 14c	14.1.1.0.0
				Java HotSpot(TM) JDK (with WebLogic Application Server)	Oracle JDK 11 Update 21
				Open Symphony Quartz	2.4.0
		Database Server	Oracle Enterprise Linux Server 9.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.18.0.0.0
		Client Machines# For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at https://www.oracle.com/middleware/technologies/browser-policy.html		Mozilla Firefox	Mozilla Firefox - Version 102.*
				Google Chrome	Google Chrome - Version 113.*
				Safari	Apple Safari - Version 16.*
				Microsoft Edge	MS Edge: 113.*
Oracle FLEXCUBE Investor Servicing Integration Gateway	Web services (incoming)	Integration Server	Oracle Enterprise Linux Server 9.3 (x86 64 Bit)	Oracle WebLogic Server 14c	14.1.1.0.0
	HTTP Servlet (incoming)				
	EJB (incoming)				
	MDB (incoming)				
	Notifications (outgoing)				
Oracle FLEXCUBE Investor Servicing Machine Learning	Manual Deployment	Machine Learning Server	Oracle Enterprise Linux Server 9.3 (x86 64 Bit)	Oracle Machine Learning for R (OML4R)	1.5.1

Browser support is no longer based on Operating Systems but strictly tied to the browser themselves, no matter which Operating Systems they are installed on. Current release is certified on client workstations with Windows 11 and Mac OS X.

#Compatibility Mode: For Browsers, only Native mode is supported. View Compatibility mode should be disabled.

5. Annexure – B: Third Party Software Details

- For information on the third party software details, refer Oracle FLEXCUBE Investor Servicing 14.7.5.0.0 License Guide.

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6. Annexure – C: Module Code and Description

Abbreviation/ Acronym	Meaning
FCIS	Oracle FLEXCUBE Investor Servicing

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