Product Release Notes

Oracle FLEXCUBE Investor Servicing

Release 14.7.2.0.0

[May] [2023]

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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 14.7.2.0.0.

## 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 14.7.2.0.0 includes support for

- Adopting Redwood theme for Oracle FLEXCUBE Investor Servicing
- Subscription Workflow

## 1.5 <u>Release Enhancements</u>

- We are adopting Redwood designs for Oracle FLEXCUBE Investor Servicing which is well researched and adopted across Oracle applications.
- The "clarity of purpose" tenet of the Redwood design philosophy emphasizes the importance of having a clear and specific purpose for every design element, feature, and interaction within a product. This means that each element of the design should serve a clear and distinct purpose, and that purpose should be immediately apparent to the user
- Further the Oracle Redwood design philosophy places a strong emphasis on designing for users, with a focus on user needs and user experience. The design philosophy is data-driven, meaning that design decisions are informed by user data and feedback. It emphasizes accessibility and inclusivity, with a focus on designing products that are usable by everyone. Finally, it emphasizes simplicity and elegance in the visual presentation of solutions, prioritizing the use of white space, clean typography, and simple colour palettes to create a visually appealing interface.

The adoption of Redwood theme will enhance Oracle FLEXCUBE Investor Servicing user experience.

- Oracle FLEXCUBE Investor Servicing (FCIS) now allows business to define a workflow for handling the subscription transactions.

The business can define multiple stages in which information needs to be captured. The user interface of the workflow then allows front office user to capture details in the appropriate stage as per his persona.

The pre-defined stages for the subscription transaction process are:

- Initiation
- Validation/Enrichment
- Verification

Once these details are captured, the transaction is available for further processing.

# 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/F75930_01/index.htm

## 2.2 Software Components

Software Components of Oracle FLEXCUBE Investor Servicing 14.7.2.0.0 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

<br>

- 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 8.6 (x86 64 Bit) | Oracle WebLogic Server 14c | 14.1.1.0.0 |
| | | | | Java HotSpot(TM) JDK (with WebLogic Application Server) | Oracle JDK 11 Update 18 |
| | | | | Open Symphony Quartz | 2.4.0 |
| | | Database Server | Oracle Enterprise Linux Server 8.6 (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) HTTP Servlet (incoming) EJB (incoming) MDB (incoming) Notifications (outgoing) | Integration Server | Oracle Enterprise Linux Server 8.6 (x86 64 Bit) | Oracle WebLogic Server 14c | 14.1.1.0.0 |
| Oracle FLEXCUBE Investor Servicing Machine Learning | Manual Deployment | Machine Learning Server | Oracle Enterprise Linux Server 8.6 (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.

# 5. Annexure – B: Third Party Software Details

- For information on the third party software details, refer Oracle FLEXCUBE Investor Servicing 14.7.2.0.0 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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**May 2023**
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**Oracle Financial Services Software Limited**
**Oracle Park**
**Off Western Express Highway**
**Goregaon (East)**
**Mumbai, Maharashtra 400 063**
**India**

**Worldwide Inquiries:**
**Phone:  +91 22 6718 3000**
**Fax:+91 22 6718 3001**
**www.oracle.com/financialservices/**