

Product Release Notes

Oracle FLEXCUBE Investor Servicing

Release 14.7.0.1.0

May 2023



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1. Release Notes

1.1 Background

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 Purpose

The purpose of this Release Note is to highlight the enhancements in Oracle FLEXCUBE Investor Servicing 14.7.0.1.0.

1.3 Abbreviations

Abbreviation	Description
FCIS	Oracle FLEXCUBE Investor Servicing
SWIFT	Society for Worldwide Interbank Financial Telecommunications

1.4 Release Highlights

The scope of the current release Oracle FLEXCUBE Investor Servicing 14.7.0.1.0 includes support for

- Business Application Header

1.5 Release Enhancements

1.5.1 Business Application Header V03

Following Business Application Header V03 messages upgraded as part of this release

The Business Application Header is a header that has been defined by the ISO 20022 community that can form part of an ISO 20022 business message. Specifically, the BAH is an ISO20022 message definition which can be combined with any other ISO20022 message definition to form a business message.

It gathers together, in one place, data about the message, such as which organization has sent the business message, which organization should be receiving it, the identity of the message itself, a reference for the message and so on.

The purpose of the BAH is to provide a consistent and predictable way for this data to be conveyed with the message, regardless of implementation factors such as the choice of network. This does not prevent such data being conveyed either within the ISO 20022 message definition itself, or as part of a network header. The system FCIS should support ISO 20022 Business Application Header (BAH) and de-support the existing swift Net Header

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/F71715_01/index.htm

2.2 Software Components

Software Components of Oracle FLEXCUBE Investor Servicing 14.7.0.1.0 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

Below mentioned module/features are deprecated in Oracle FLEXCUBE Investor Servicing 14.7.0.1.0

3.1 List of deprecated SWIFT messages

As Sender	As Receiver
SubscriptionBulkOrderCancellationRequestV04 (setr.008.001.04)	SubscriptionBulkOrderConfirmationV04 (setr.009.001.04)
SubscriptionBulkOrderV04 (setr.007.001.04)	SubscriptionOrderConfirmationV04 (setr.012.001.04)
SubscriptionOrderCancellationRequestV04 (setr.011.001.04)	RedemptionBulkOrderConfirmationV04 (setr.003.001.04)
SubscriptionOrderV04 (setr.010.001.04)	RedemptionOrderConfirmationV04 (setr.006.001.04)
RedemptionBulkOrderCancellationInstructionV04 (setr.002.001.04)	RequestForOrderConfirmationStatusReportV02 (setr.058.001.02)
RedemptionBulkOrderV04 (setr.001.001.04)	SecuritiesMessageRejectionV03 (semt.001.001.03)
RedemptionOrderCancellationRequestV04 (setr.005.001.04)	SwitchOrderConfirmationV04 (setr.015.001.04)
RedemptionOrderV04 (setr.004.001.04)	
OrderConfirmationStatusReportV02 (setr.057.001.02)	
SwitchOrderV04 (setr.013.001.04)	
SwitchOrderCancellationRequestV04 (setr.014.001.04)	

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 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 8 Update 321
				Open Symphony Quartz	2.4.0
		Database Server	Oracle Linux Server 8.6 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.16.0.0.0
		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 Linux Server 8.6 (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 Linux Server 8.6 (x86 64 Bit)	Oracle Machine Learning for R (OML4R)	1.5.1

Note:

- [#] 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.
- Oracle Applications are developed and tested on Oracle Linux, which is optimized for performance, stability and security.

5. Annexure – B: Third Party Software Details

- For information on the third party software details, refer Oracle FLEXCUBE Investor Servicing 14.7.0.1.0 License Guide.

6. Annexure – C: Module Code and Description

Abbreviation/ Acronym	Meaning
FCIS	Oracle FLEXCUBE Investor Servicing



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