Oracle® Revenue Management and Billing Cloud Service

Release 8.1.1

Release Notes

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About this Document

This document lists the feature enhancements and client platforms and browsers that are supported in this release. It highlights different roles and responsibilities of Oracle and Customer in deploying, configuring, and maintaining the Oracle Revenue Management and Billing Cloud Service. It also highlights the known issues in this release.

Change Log

Revision	Last Update	Updated Section	Comments
1.1	20-Mar-2023	ORMB Cloud Service Release 8.1.1 Feature Enhancements	Updated Information
		Cloud Service Documentation	Updated Information
		Known Issues	Updated Information
1.2	08-May-2023	ORMB Cloud Service Release 8.1.1 Feature Enhancements	Added Information
1.3	05-Jul-2023	Cloud Service Documentation	Added Information
		Documentation Updates	Added Information

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ORMB Cloud Service Release 8.1.1 Feature Enhancements

For more information about the new features which are introduced and the existing features which are enhanced in ORMB Cloud Service Release 8.1.1, refer to the *Oracle Revenue Management and Billing Version 5.1.0.0.0 Release Notes*.

Points to Note:

If you want to use the Apache FOP Reporting framework in ORMB, you need to set the **C1-REPORTVW** feature configuration. For more information, refer to the **Setting the C1-REPORTVW Feature Configuration** section in the *Oracle Revenue Management and Billing Version 5.1.0.0.0 Installation Guide*.

If you want to decrypt the encrypted files using the keystore in the File Upload Interface feature, you need to set the **C1-FLUPLD** feature configuration. For more information, refer to the **Setting the C1-FLUPLD Feature Configuration** section in the *Oracle Revenue Management and Billing Version 5.1.0.0.0 Installation Guide.*

The **Chatbot** feature is certified only on the Oracle Financial Services Revenue Management and Billing Cloud Services and not on the Oracle Insurance Revenue Management and Billing Cloud Services.

The **Billing Anomaly Detection with Artificial Intelligence (AI) and Machine Learning (ML)** feature is available only on the Oracle Financial Services Revenue Management and Billing Cloud Services where the reporting option is available.

Cloud Service Documentation

User manuals and other technical documents are available in the Portable Document Format (PDF). You can access the Oracle Revenue Management and Billing Cloud Service release-specific documentation library (for example, Oracle Revenue Management and Billing Cloud Service Release 8.X Documentation Library) using the following URL:

https://docs.oracle.com/cd/F32139_01/homepage.htm

The following table lists and describes the different documents available in the Oracle Revenue Management and Billing Cloud Service R8.1.1 documentation library:

Document Name	Description
Oracle Revenue Management and Billing Cloud Service Release 8.1.1 Release Notes	Lists the feature enhancements and client platforms and browsers that are supported in this release. It highlights different roles and responsibilities of Oracle and Customer in deploying, configuring, and maintaining the Oracle Revenue Management and Billing Cloud Service. It also highlights the known issues in this release.
Oracle Revenue Management and Billing Cloud Service Licensing Guide	Lists different features which are offered when you acquire a license for the following cloud services: • Oracle Financial Services Revenue Management and Billing • Oracle Insurance Revenue Management and Billing It also provides the licensing information of Oracle software and third-party JARs and components which are included in the above-mentioned cloud services.
Oracle Revenue Management and Billing Cloud Service Federated Identity Configuration Using IDCS	Provides an overview of federated SSO login. It explains how to configure federated SSO login with SAML for the ORMB Cloud Service.
Oracle Revenue Management and Billing Cloud Service REST Services Configuration Guide	Explains how to configure federated Web service login to access protected REST services on the ORMB Cloud environments.
Oracle Revenue Management and Billing Cloud Service End-User Onboarding Using IDCS	Explains how to setup the security administrator account for the ORMB Cloud Service. It also explains how to manage users and user groups for the ORMB Cloud Service. In addition, it explains how to import and export bulk users and user groups for the ORMB Cloud Service.
Oracle Revenue Management and Billing Cloud Service SFTP Authentication and Access Permissions Guide	Explains how to configure SFTP authentication for the ORMB Cloud Service. It also explains how to access the SFTP server using WinSCP, how to create the directories and files on the SFTP server, and how to set the read, write, and execute permissions for a file or folder on the SFTP server.

Document Name	Description
Oracle Revenue Management and Billing Cloud Service SaaS Reporting using OAS	Provides an overview of the ORMB SaaS reporting architecture. It also explains how to use Oracle Analytics Server for ORMB SaaS reporting.
Oracle Revenue Management and Billing Cloud Service Federated Identity Configuration Using IAM	Provides an overview of federated SSO login. It explains how to configure federated SSO login with SAML for the ORMB Cloud Service.
Oracle Revenue Management and Billing Cloud Service End-User Onboarding Using IAM	Explains how to setup the security administrator account for the ORMB Cloud Service. It explains how to manage users and groups for the ORMB Cloud Service. In addition, it explains how to import and export bulk users and groups for the ORMB Cloud Service and how to use SAML on the Cloud environment for single sign-on.

For feature documentation, refer to Oracle Revenue Management and Billing Version 5.1.0.0.0 Documentation. The following table lists and describes the different documents which will help you to understand the features offered in Oracle Revenue Management and Billing Cloud Service R8.1.1.

Document Name	Description
Oracle Revenue Management and Billing Version 5.1.0.0.0 Release Notes	Provides a brief description about the new features, enhancements, and UI level changes introduced in the current release. The new features and enhancements are classified under three distinct heads – Generic (which is intended for both domains), Financial Services, and Health Insurance. It also contains high-level information about the supported platforms, framework upgrade, supported upgrades, and documentation updates. In addition, it contains a list of discontinued features, planned deprecation notices, customer bugs fixed or forward ported and known issues in the current release.
Oracle Utilities Application Framework Business Process Guide	Explains how to get acquainted with the user interface. It explains the different types of pages or portals that you may come across in the application. It explains how to set the user preferences and how to create, manage, assign, and complete a To Do in the application. It also explains how to submit reports and view historic reports in the application.
Oracle Utilities Application Framework Administrative Guide	Explains the general, security, user, designing, developing, and scripting options available in Oracle Utilities Application Framework (OUAF). It describes the user interface, database, configuration, and reporting tools available in OUAF. In addition, it provides information about the application viewer, how to configure incoming and outgoing messages, and how to integrate Lightweight Directory Access Protocol (LDAP), Oracle Identity Manager (OIM), and Batch Scheduler with Oracle Revenue Management and Billing (ORMB).

Document Name	Description
Oracle Revenue Management and Billing Business Process Guide	Explains how to maintain the demographic, geographic, and financial objects (i.e. accounts) of a customer. It explains how to manage a customer's bills, payments, adjustments, credits, collections processing, statements and deposits in Oracle Revenue Management and Billing (ORMB). It also describes the financial transactions, case management, sales and marketing functions, rates engine, quotations, loans, how to monitor and execute job streams, and how to manage workflows, notifications, and overdue processing. In addition, it explains how to extract the data from the system using an extract template.
	The features listed and described in this document can be used in both financial services and health insurance domains.
Oracle Revenue Management and Billing Administrative Guide	Explains how to configure various features and functionalities in Oracle Revenue Management and Billing (ORMB). For example, billing, payments, adjustments, financial transactions, credits, collections processing, loans, service credits, background processes, quotations, case management, security, overdue processing, batch scheduler, workflow, and notifications, etc.
	The information available in this document can be used in both financial services and health insurance domains.
Oracle Revenue Management and Billing Banking User Guide	Describes various features which are available for the financial services business. For example, customer registration, customer 360° view, invoicing group, pricing management, multi-currency accounts, currency conversion, construct based billing and settlement, trial billing, product lifecycle management, subscription billing, mass pricing update, accrual, foreign exchange gain loss, transaction feed management, upload validated payment and adjustment data, freeze payments on notification, payment request, offset request, funding request, hold request, refund/write off request, dispute request, upload request, earnings credit rate, payment agreement request, invoice request, deal management, etc.
	It describes all screens related to these features and explains how to perform various tasks related to the feature in the application.

Document Name	Description
Oracle Revenue Management and Billing Insurance User Guide	Describes various features which are available for the following three lines of health insurance business – fully-insured group, self-funded, and individual. For example, customer registration, customer 360° view, pricing management, trial billing, transaction feed management, upload validated payment and adjustment data, freeze payments on notification, payment request, offset request, funding request, hold request, refund/write off request, upload request, payment agreement request, invoice request, inbound message processing, reconciliation, entity audit, premium repricing, etc.
	It describes all screens related to these features and explains how to perform various tasks related to the feature in the application.
Oracle Revenue Management and Billing Transaction Feed Management - Batch Execution Guide	Explains the sequence in which the batches should be executed while performing various tasks in the Transaction Feed Management (TFM) module.
	It provides detailed information about each TFM batch and its parameters. It also indicates the restart and multi-threading ability of each batch. In addition, it recommends values for various parameters which can be used for tuning batch performance as per the available hardware.
Oracle Revenue Management and Billing Batch Guide	Provides detailed information about various batches which are used in different modules, such as billing, payments, financial transaction, pricing management, funding request, offset request, hold request, upload request, inbound message, payment agreement request, accruals, earnings credit rate, ILM, deferred revenue recognition, reconciliation, garbling, repricing, entity audit, statements, etc. It also contains information about the batch parameters and the batch restart and multi-threading abilities.
Oracle Revenue Management and Billing FOP Reports Guide	Explains how to extract data from the system using various FOP reports in Oracle Revenue Management and Billing.
Oracle Revenue Management and Billing Chatbot Configuration Guide	Explains how to integrate Oracle Digital Assistant (ODA) with Oracle Revenue Management and Billing.
Oracle Revenue Management and Billing Chatbot User Guide	Explains how to use the menu based Chatbot introduced in Oracle Revenue Management and Billing.
Oracle Revenue Management and Billing ML Integration Guide	Explains how to integrate Machine Learning (ML) with Oracle Revenue Management and Billing for anomaly detection.

You can access the Oracle Revenue Management and Billing Version 5.X.X.X.X Documentation Library using the following URL:

https://docs.oracle.com/cd/F58541_01/homepage.htm

Documentation Updates

The following are the documentation updates for R8.1.1:

- The **SFTP Authentication Guide** is obsolete and no longer supported. Therefore, we have not added this document to the R8.1.1 Documentation Library. Instead, we recommend you refer a new document named **SFTP Authentication and Access Permissions Guide** which is available in the R8.1.1 Documentation Library. This document will help you to understand how to generate the public and private keys for SFTP user authentication. It explains how to establish authentication with the SFTP hosts in the ORMB cloud service using the public and private keys.

  It also explains how to access the SFTP server using WinSCP, how to create the directories and files on the SFTP server, and how to set the read, write, and execute permissions for a file or folder on the SFTP server. In addition, it explains how to upload the files and folders to the SFTP server and download the files and folders from the SFTP server.

- The **End User Provisioning Guide** is now renamed as **End-User Onboarding Using IDCS**. Similarly, the **Federated Identity Configuration Guide** is renamed as **Federated Identity Configuration Using IDCS**.

- Two new additional documents named **Federated Identity Configuration Using IAM** and **End-User Onboarding Using IAM** are introduced in this release.

Supported Client Platforms and Browsers

You can access Oracle Revenue Management and Billing Cloud Service via a supported web browser. Oracle Revenue Management and Billing Cloud Service supports the following operating system and web browser combinations:

Operating System	Web Browser
Windows 10	Chromium Edge v83
	Firefox ESR 78.x
	Note: Here, x represents the vendor supported version.
	Google Chrome Enterprise Version 81 or higher

The recommended monitor resolution is 1920x1080 or higher with the browser zoom level set to 100%. The application can be used with lower resolution monitors and/or at a greater than 100% browser zoom level, but users may need to use horizontal scrolling on some pages.

High-Level Roles and Responsibilities

This section outlines the high-level roles and responsibilities involved in the deployment, configuration, and maintenance of Oracle Revenue Management and Billing Cloud Service. The **Owner** column in the below tables indicate the party responsible for each role and responsibility.

Hardware, Storage, Technology, and Application Software

Role and Responsibility	Owner (Oracle or Customer)
Provide, deploy, and monitor hardware and storage	Oracle
Provide, deploy, run, and monitor all required technology (for example, containers, operating systems, databases, clustering, monitoring, tracing)	Oracle
Provide, deploy, run, and monitor all ORMB base application software	Oracle

Security

Role and Responsibility	Owner (Oracle or Customer)
Monitor cloud service infrastructure security	Oracle
Administer Oracle network security	Oracle
Administer customer network security	Customer
Configure and maintain cloud service users and access	Customer
Integrate with Oracle networks	Customer

Database

Role and Responsibility	Owner (Oracle or Customer)
Database administration services	Oracle
Backup and restore	Oracle
Backup retention	Oracle
Data replication in case of disaster recovery (where applicable)	Oracle
Disaster recovery database fail-over	Oracle
Refresh the testing database from PROD (upon request and within prescribed limits)	Oracle
Information Lifecycle Management	Oracle

Implementation, Configuration, and Extensions

Role and Responsibility	Owner (Oracle or Customer)
Plan and execute implementation project	Customer
Perform configuration of enterprise software features and functions	Customer
Execute functional, system, load, and performance testing of configuration and extensions	Customer
Ensure operational readiness	Customer
Schedule all gate review services	Customer

Patching and Upgrading

Role and Responsibility	Owner (Oracle or Customer)
Patch and upgrade underlying infrastructure software	Oracle
Patch and upgrade base application software	Oracle
Decide the cloud service upgrade schedule (within prescribed limits)	Oracle
Trigger environment upgrades (Development, Testing, and Production)	Oracle
Perform regression testing of configuration and extensions after patching or upgrades	Customer

Batch Processing

Role and Responsibility	Owner (Oracle or Customer)
Monitor underlying batch infrastructure	Oracle
Provide infrastructure logs for batch incidents	Oracle
Resolve infrastructure batch issues	Oracle
Determine batch schedule	Customer
Monitor batch job completion	Oracle
Perform first level investigation of batch issues	Customer
Provide customer logs of batch incidents	Oracle
Resolve functional batch issues	Oracle
Restart batch job	Customer
Resolve data issues	Customer

Support

Role and Responsibility	Owner (Oracle or Customer)
Triage, analyze, and resolve issues with the cloud service	Oracle
Triage, analyze, and resolve issues with configuration and extensions	Customer
Raise service requests via My Oracle Support and provide all requested information	Customer

Known Issues

For feature-specific known issues, refer to the **Known Issues** section in the *Oracle Revenue Management and Billing Version 5.1.0.0.0 Release Notes.*