

Oracle Hospitality OPERA Reporting and Analytics Cloud Service

Release Readiness Guide



Release 24.1

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April 2024

The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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Preface

Oracle Hospitality OPERA Reporting and Analytics Cloud Service is a web-based application that centralizes hotel property management data to provide operational and analytical insights into business operations, and to improve efficiency by delivering information to all roles within an organization.

Audience

This document is intended for customers subscribed to Oracle Hospitality OPERA Reporting and Analytics Cloud Services.

Oracle Hospitality OPERA Reporting and Analytics documentation applies to the following users:

- Users who perform day-to-day operations with OPERA Reporting and Analytics and who typically do not have permissions to configure applications.
- Administrators who configure and maintain OPERA Reporting and Analytics. Administrators can also have permissions to configure applications.

Important Information

The navigation instructions throughout the documentation may not accurately depict the menu layout for your Oracle Hospitality OPERA Reporting and Analytics deployment because administrators can customize the name and organization of the groups and links in the sidebar menu. Use the navigation instructions provided as a guideline for locating the links in your deployment, or contact an administrator for assistance.

Customer Support

To contact Oracle Customer Support, access Customer Support Portal at the following URL:

<https://iccp.custhelp.com>

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Documentation

Oracle Hospitality product documentation is available on the Oracle Help Center at <http://docs.oracle.com/en/industries/hospitality/>.

Revision History

Table Revision History

Date	Description of Change
April 2024	Initial Publication

1

Feature Summary

Column Definitions

SMALL SCALE: These UI or process-based features are typically comprised of minor field, validation, or program changes. Therefore, the potential impact to users is minimal.

LARGER SCALE: These UI or process-based features have more complex designs. Therefore, the potential impact to users is higher.

CUSTOMER ACTION REQUIRED: You must take action before these features can be used. These features are delivered disabled and you choose if and when to enable them.

FEATURE	SCALE	CUSTOMER ACTION REQUIRED
GENERAL		
Object Storage ApplID and Secret	SMALL	
Resend SFTP Configuration Enhancements	SMALL	
REPORTING		
Block Status Change Date Added to Bookings-Block Status Changes SA	SMALL	
Block Status Change Date Added to Bookings-Block Production Changes SA	SMALL	
Event ID and Routed to Room Number Attributes Added to Bookings-Reservation SA	SMALL	
Event ID and Routed to Room Number Attributes Added to Financial-Guest Ledger SA	SMALL	
New Sales and Events Menu Production Report	SMALL	
Packages Attributes Added to Bookings-Reservation SA	SMALL	

FEATURE	SCALE	CUSTOMER ACTION REQUIRED
Revenue Details Added to Statistics-Reservations Daily SA	SMALL	
Rooms to Sell Attributes Added to the Statistics-History and Forecast SA	SMALL	
Transaction Posting Date Added to Financial-Transaction Details SA	SMALL	
Usage Performance Monitoring	SMALL	

GENERAL

Object Storage AppID and Secret

With the introduction of Oracle Analytics Server (OAS) as the replacement to Oracle Business Intelligence (OBI) for all reporting needs in OPERA Reporting & Analytics (R&A), the ability to utilize the OAS Object Storage functionality is now available. If your R&A instance is still on OBIEE, the Object Storage tab is not present. Migration of OBIEE to OAS is currently underway.

To utilize Object Storage for delivery of reports, you must be familiar with your individual Application ID and Secret. Authorized users can access the Object Storage tab under Controls and capture these values. Fields can be selected and standard copy/paste functionality is permitted.

In the event you want to change/rotate your secret, a regenerate option is provided.

The screenshot shows a web interface with three tabs: 'Options', 'SFTP', and 'System'. The 'SFTP' tab is selected and contains three sub-sections: 'Delivery Profiles', 'Resend', and 'Object Storage'. The 'Object Storage' sub-section is active and contains the following elements:

- An input field labeled 'APP ID' with a blurred value.
- An input field labeled 'APP Secret' with a blurred value, accompanied by a 'Show' button to its right.
- A button labeled 'Regenerate Secret' located below the 'APP Secret' field.

Resend SFTP Configuration Enhancements

We have implemented new configuration settings that provide greater flexibility in managing failed SFTP jobs. With these new settings, you can customize the resend functionality based on your needs.

By default, the system automatically retries failed SFTP jobs 3 times every hour for up to two hours (120 minutes), at which time unsuccessful attempts will remain in a failed job status.

You can customize the following options:

- **Retry Attempts** – defines the number of times (ranging from 1 to 6) to retry failed SFTP jobs according to the resend frequency.
- **Resend Frequency (Min)** – defines in minutes how often the system wakes up to check for and resend failed SFTP jobs.
- **Resend Duration (Min)** – specifies the duration in minutes for which the system should continue attempting to resend failed SFTP jobs.

The resend functionality applies to all delivery profiles and only needs to be configured once.

The screenshot shows a configuration interface with three main sections: Options, SFTP, and System. Under the SFTP section, there are three sub-sections: Delivery Profiles, Resend, and Object Storage. The Resend section is currently active and shows the following settings:

- Enable Resend on SFTP Delivery Failure** (Status: Enabled)
- User Name**: A text input field with a dropdown arrow.
- Password**: A text input field with a dropdown arrow.
- Validate**: A button.
- Retry Attempts**: A numeric input field with a dropdown arrow, set to 3.
- Resend Frequency (Min)**: A numeric input field with a dropdown arrow, set to 60.
- Resend Duration (Min)**: A numeric input field with a dropdown arrow, set to 120.

REPORTING

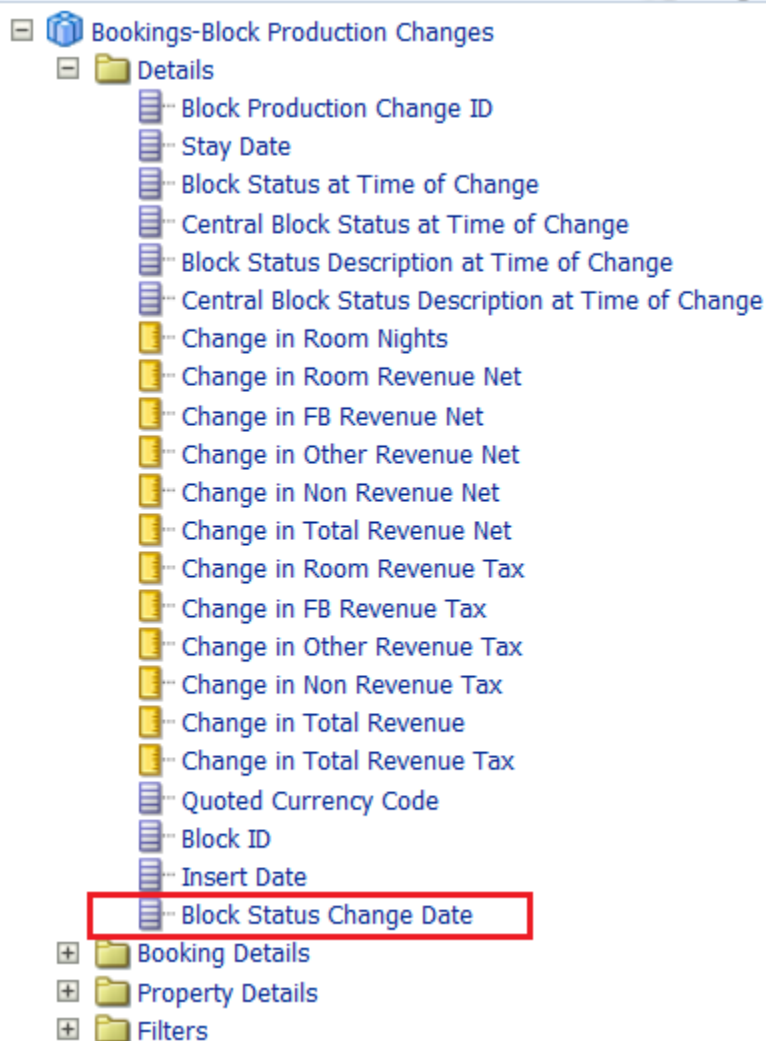
Block Status Change Date Added to Bookings-Block Status Changes SA

The Bookings-Block Status Changes Subject Area is updated to include the Block Status Change Date under the Details folder.



Block Status Change Date Added to Bookings-Block Production Changes SA

The Bookings-Block Production Changes Subject Area is updated to include the Block Status Change Date under the Details folder.



Event ID and Routed to Room Number Attributes Added to Bookings-Reservation SA

The Bookings-Reservation Subject Area is updated to include the following attributes:

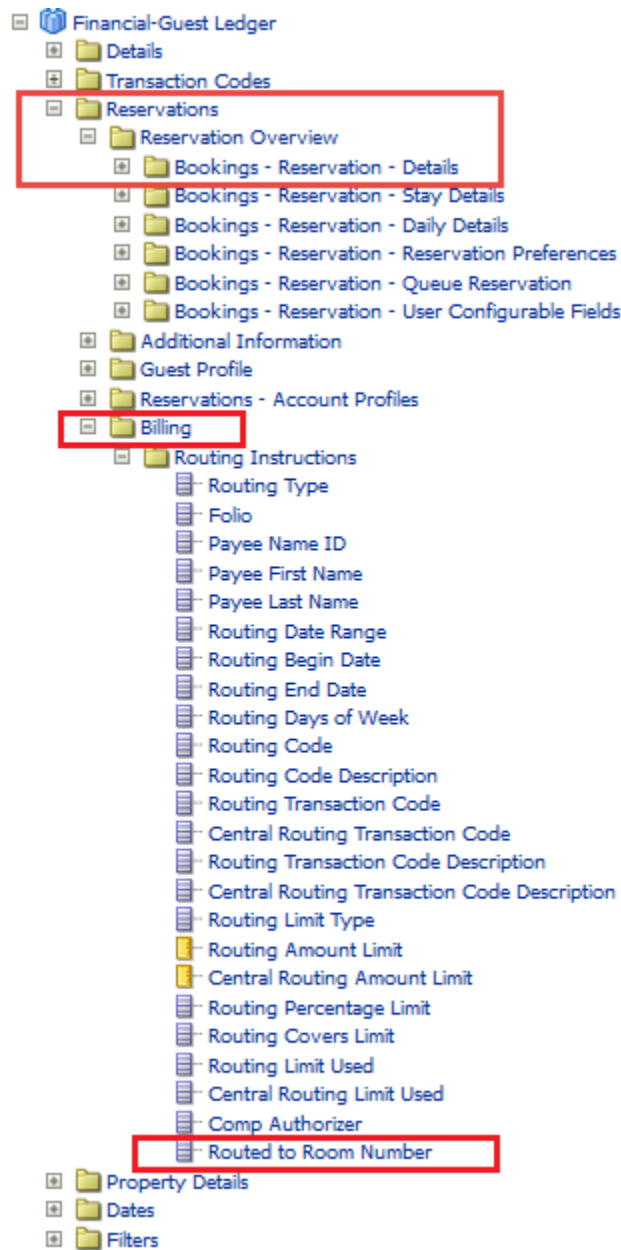
- Event ID in the Details folder.
- Routed to Room Number in the Billing - Routing Instructions folder.

- [-]  Bookings-Reservation
 - [-]  Reservation Overview
 - [-]  Details
 -  Confirmation Number
 -  Confirmation Leg Number
 -  Reservation Status
 -  Reservation Name ID
 -  Reservation Date
 -  Arrival Date
 -  Arrival Time
 -  Departure Date
 -  Departure Time
 -  Number of Nights
 -  Created By
 -  Created Date
 -  Created Time
 -  Updated By
 -  Updated Date
 -  Updated Time
 -  Balance
 -  External Display Name
 -  External First Name
 -  External Name
 -  Reservation Contact
 -  Billing Contact
 -  External Reference Type
 -  External Reference Number
 -  External Reference Leg Number
 -  Cancel Reason
 -  Central Cancel Reason
 -  Cancel Reason Description
 -  Cancel Date
 -  Cancel Time
 -  Cancelled By
 -  Cancellation Number
 -  Waitlist Reason
 -  Central Waitlist Reason
 -  Waitlist Reason Description
 -  Central Waitlist Reason Description
 -  Waitlist Priority
 -  Central Waitlist Priority
 -  Waitlist Priority Description
 -  Central Waitlist Priority Description
 -  Waitlist Comment
 -  Original Start Date
 -  Original End Date
 - Actual Check-In Date
 - Actual Check-In Time

Event ID and Routed to Room Number Attributes Added to Financial-Guest Ledger SA

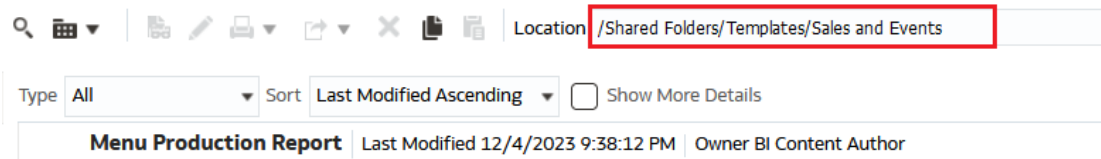
The Financial-Guest Ledger Subject Area is updated to include the following attributes:

- Event ID attribute in the Reservations - Reservation Overview - Bookings-Reservation - Details folder.
- Routed to Room Number attribute in the Billing - Routing Instructions folder.



New Sales and Events Menu Production Report

The Menu Production Report tallies the menus sold by month for the selected year. Additional views include sold count by month and status, and by event. The filters available to generate this report include Event Property, Year, Event Status, Meal Type, and Event Type. This report does not include menus which are included in catering packages.



Packages Attributes Added to Bookings-Reservation SA

The Bookings-Reservation Subject Area is updated to include the following attributes to the Rate - Packages Folder:

- Consumption Date
- Insert User
- Insert Date
- Update User
- Update Date

- [-] Bookings-Reservation
 - + Reservation Overview
 - + Additional Information
 - + Notifications
 - [-] Rate**
 - + Rates
 - + Marketing
 - [-] Packages**
 - Package Code
 - Central Package Code
 - Package Description
 - Central Package Code Description
 - Package Forecast Group
 - Central Package Forecast Group
 - Package Forecast Group Description
 - Central Package Forecast Group Description
 - Calculation Rule
 - Posting Rhythm
 - Price
 - Central Price
 - Quantity
 - Included In Rate Y/N
 - Includes Item Y/N
 - Start Date
 - End Date
 - Calculated Quantity
 - Excluded Quantity
 - Forecast Next Day Y/N
 - Consumption Date**
 - Insert User**
 - Insert Date**
 - Update User**
 - Update Date**
 - + Item Inventory
 - + Fixed Charges
 - + Tickets
 - + Ecoupons
- + Revenue
- + Billing
- + Room
- + Guest Profile
- + Accompanying
- + Account Profiles
- + Property Details

Revenue Details Added to Statistics-Reservations Daily SA

The Statistics-Reservations Daily SA has been updated to include the following attributes under the Revenue Details Folder:

- House Use Y/N
- Promotion Code
- Central Promotion Code
- Promotion Description
- Central Promotion Description

- [-]  Statistics-Reservations Daily
 - [+]  Reservations
 - [+]  Block Details
 - [+]  Guest Details
 - [+]  Individuals Profile
 - [+]  Contact Profile
 - [+]  Company Profile
 - [+]  Travel Agent Profile
 - [+]  Group Profile
 - [+]  Source Profile
 - [+]  Marketing
 - [+]  Revenue Details**
 -  Rate Code
 -  Rate Category
 -  Central Rate Category
 -  Room Revenue
 -  Room Revenue (as Payee)
 -  Distributed Room Revenue
 -  Distributed Room Revenue (as Payee)
 -  Food Revenue
 -  Food Revenue (as Payee)
 -  Distributed Food Revenue
 -  Distributed Food Revenue (as Payee)
 -  Other Revenue
 -  Other Revenue (as Payee)
 -  Distributed Other Revenue
 -  Distributed Other Revenue (as Payee)
 -  Package Room Revenue
 -  Package Room Revenue (as Payee)
 -  Package Food Revenue
 -  Package Food Revenue (as Payee)
 -  Package Other Revenue
 -  Package Other Revenue (as Payee)
 -  Total Package Revenue
 -  Total Package Revenue (as Payee)
 -  Total Revenue
 -  Total Revenue (as Payee)
 -  Distributed Total Revenue
 -  Distributed Total Revenue (as Payee)
 -  Non-Revenue
 -  Non-Revenue (as Payee)
 -  Distributed Non-Revenue
 -  Distributed Non-Revenue (as Payee)
 -  Package Non-Revenue
 -  Package Non-Revenue (as Payee)
 -  Total Room Tax
 - Total Room Tax (as Payee)
 - Distributed Total Room Tax

Rooms to Sell Attributes Added to the Statistics-History and Forecast SA

The Statistics-History and Forecast Subject Area is updated to include the Rooms to Sell and the Rooms to Sell by Room Type attributes in the Room Details Folder.

ORACLE Analytics

The screenshot shows the Oracle Analytics interface with the following components:

- Subject Areas:** A tree view on the left with 'Statistics-History and Forecast' selected. Under 'Room Details', 'Rooms to Sell' and 'Rooms to Sell by Room Type' are also selected.
- Compound Layout:** A table on the right displaying data for the selected items.

Rooms to Sell	Rooms to Sell by Room Type
1343	962.75

Transaction Posting Date Added to Financial-Transaction Details SA

The Financial-Transaction Details Subject Area is updated to include the Transaction Posting Date attribute within the Details Folder.

ORACLE Analytics

Untitled

Criteria Results Prompts Advanced

Subject Areas

- Financial-Transaction Details
 - Details**
 - Target Property
 - Transaction Number
 - Transaction Number Against Package
 - Transaction Code Description
 - Central Transaction Code Description
 - Financial Transaction Code Type
 - Reason Code
 - Supplement
 - Reference
 - Comments
 - Receipt Type
 - Package
 - Central Package
 - Covers
 - Transaction Date
 - Business Date
 - AR Transfer Date
 - Transaction Activity Date
 - Invoice Close Date
 - Cashier ID
 - Cashier
 - Insert User
 - Receipt Number
 - Check Number
 - Approval Code
 - Authorizer
 - Membership ID
 - Original Bill Number
 - Original Folio Number
 - Closure Number
 - Advanced Generated Adjustment
 - Advanced Generated Transaction Code
 - Central Advanced Generated Transaction
 - Transaction Number Added By
 - Folio View
 - Folio No
 - Internal Window Id
 - Transaction Posting Time
 - Transaction Reservation Name ID
 - Cash Bag Number
 - Others Bag Number
 - Transaction Posting Date**

Compound Layout

Title

Table

Transaction Posting Date
2/7/2017
3/13/2017
3/17/2017
3/24/2017
3/30/2017
3/31/2017
4/3/2017
4/4/2017
4/11/2017
4/17/2017
5/4/2017
5/17/2017
5/19/2017
5/26/2017
5/30/2017
5/31/2017
6/26/2017
7/2/2017
7/3/2017
8/1/2017
8/3/2017
8/4/2017
8/8/2017
8/15/2017

Usage Performance Monitoring

Usage performance recommendations tables are added to the [Performance Monitoring](#) chapter of the OPERA Reporting and Analytics User Guide. These recommendations are designed to assist administrators in tuning their report job schedules to run optimally based upon the available resources.

2

Resolved Issues

This chapter contains a list of the issues resolved in this release.

Bug ID	Description
36399891	The Statistics-Reservation Pace Subject Area shows the correct room nights whenever a market code is added to a report.
36373510	When viewing historical data of a transaction, the Financial-Transaction Details Subject Area shows the inactive transaction codes on the transactions that occurred under that code.
36347794	Inventory Room Management Subject Area room type's inactive/deleted room features no longer show on the report.
36319188	The Financial-Transaction Details Subject Area is updated to include the Transaction Posting Date attribute within the Details Folder.
36247241	In Bookings-Reservations SA, the underlying values in Packages are corrected to show the actual values instead of the aggregated values, and do not sum when removing the Stay Date.
36195083	For Package Quantity in Bookings-Reservation SA, the Quantity and the Calculated Quantity column mappings are adjusted to show the correct values for each column.
36110121	Total Physical Rooms value is now available when using the Statistics-History and Forecast Subject Area.
36096782	The Statistics-Reservation Pace SA report is modified to consider the last 7 business dates to build snapshot data.
35943621	The Statistics-History and Forecast subject area Market Code filter now shows the drop-down list values.
36072459	The Statistics-History and Forecast Subject Area is updated to include the Rooms to Sell and the Rooms to Sell by Room Type attributes in the Room Details Folder.
35701566	In the Bookings-Block subject area, adjusted from hardcoded values to the parameter-based settings for the Block Status History Prospect, Tentative, and Definite dates. The values show as expected.

3

Deprecated or Desupported Features

This section contains deprecated or desupported features or functionalities reported in this release.

Bookings-Reservations Subject Area Deprecated

The Reservations Subject Area **Bookings-Reservations** is deprecated. Although you can still generate reports built using this subject area, issues with these reports are no longer supported. Instead, use the **Bookings-Reservation** Subject Area.

Removal of Legacy Custom Groups

As of version 23.4 OPERA Cloud Identity Manager enabled custom groups replaced the previous OPERA R&A custom groups.

In a forthcoming release, legacy custom groups that do not align with the OPERA Cloud Identity Manager enabled custom groups format will be removed.

All users should be utilizing OPERA Cloud Identity Manager enabled groups for their custom group creation. Please reference the Create Group page in the User Guide for details https://docs.oracle.com/en/industries/hospitality/opera-reporting-analytics/ugrna/t_create_group.htm.

The OPERA Cloud Identity Manager enabled custom groups are identified by their prefix "OC_RNA-" and include the following seeded roles:

- OC_RNA-REPORTINGADMIN
- OC_RNA-CHAINADMIN
- OC_RNA-BIADMIN
- OC_RNA-APPADMIN

Removal of legacy groups will include the following previous OPERA R&A Groups:

- OPERA R&A Reporting Admin
- OPERA R&A App Admin
- OPERA R&A BI Admin
- OPERA R&A Chain Admin

Note:

As of version 23.4, all existing users from legacy user groups were automatically associated with the new OPERA Cloud Identity Manager enabled group format. Any user added to legacy roles post 23.4 release will need to be manually updated.

4

Compatibility

Application and OPERA Compatibility

Refer to the [OPERA Reporting and Analytics Cloud Service Compatibility Matrix](#) document on the Oracle Help Center for detailed information.