

Oracle® Hospitality OPERA Reporting and Analytics

Release Notes



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Oracle Hospitality OPERA Reporting and Analytics Release Notes, Release 9.1

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Preface

This document describes the features and changes included in this Oracle Hospitality OPERA Reporting and Analytics release:

Purpose

These Release Notes provide a brief overview of additions, enhancements, and corrections implemented in this software release. Their intent is informative, not instructional. Review OPERA Reporting and Analytics product documentation, including technical and application advisories for previous versions, for detailed information on installation, upgrade, configuration, and general use.

Audience

This document is for all OPERA Reporting and Analytics users.

Important Information

The Release Notes and product documentation describe the features and functionality of Oracle Hospitality OPERA Reporting and Analytics.

Customer Support

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

<https://support.oracle.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
- Screenshots 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

Date	Description of Change
June 2019	Initial Publication

1

Features and Updates

This chapter describes the features and updates contained in this release.

Oracle Hospitality OPERA Reporting and Analytics Cloud Service

Oracle Hospitality OPERA Reporting and Analytics Cloud Service allows hotels to:

- Import location information and data into OPERA Reporting and Analytics.
- Generate reports using Oracle Business Intelligence.

Use Oracle Smart View for Office to import and view Analysis Reports in Microsoft Excel.

- Configure user access privileges to data by subject area.
- Maintain data uniformity through item alignment.

Pre-Defined Analysis Reports

This release includes the following pre-defined analysis report for hotel operations. If you find your business needs differ from a pre-defined report, create an analysis report using subject areas, or use the pre-defined report as a template and make the necessary adjustments. [Analysis Reports](#) contains information and instructions for creating and editing analysis reports.

- **Managers Overview:** Provides key performance indicators and statistics on the operational performance of a location.
- **Financial KPI:** Provides accounting and financial key performance indicators for a location.
- **Booking Pace:** Provides a comparison of pace, pickup, and production for the current business date against a historical date, such as last year or last month.
- **Statistics Matrix:** Provides reservation statistics across multiple dimensions, such as room type, market code, and source groups.
- **Year over Year Comparison:** Provides a comparison of statistics for the current year and the previous year regarding room nights and revenue, with breakdowns by month, market segmentation, and revenue types.
- **Business Block:** Provides forecast information for business blocks by market, with insight on various block types, such as regular groups, TA blocks, tours, and conventions.

Dashboards

This release includes the following dashboards for hotel operations. [Dashboards for Hotels](#) provides details on the information shown by each dashboard.

- **Property Overview:** shows key revenue metrics across all properties or select properties filtered by business date.
- **Financials:** provides visualizations of revenue by market and of payments and a summary of ledger activity details.
- **Reservations:** provides snapshot view of key reservation metrics, and shows visualizations comparing totals to the previous month and to the previous week.

Oracle Smart View for Office

You can now use Oracle Smart View for Office to import and view Analysis Reports in Microsoft Excel.

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System Requirements, Supported Systems, and Compatibility

This chapter describes the supported systems and requirements of each OPERA Reporting and Analytics component and module.

Database Server Compatibility and Requirements

The following table lists the supported databases and operating systems for the servers hosting the respective OPERA Reporting and Analytics databases:

Table 2-1 Database Server Compatibility and Requirements

Component	Reporting and Analytics
Database	<ul style="list-style-type: none">Oracle Database Enterprise Edition 12c R1 OPERA Reporting and Analytics does not support pluggable databases.
Operating System	<ul style="list-style-type: none">Microsoft Windows Server 2012 R2
Java Development Kit	The installation wizard requires a compatible Java version. OPERA Reporting and Analytics was tested for the following version at the time of release: <ul style="list-style-type: none">1.7 update 80 If you are installing the database server through a network connection, you do not need to install Java on the database server.

Application Server Compatibility and Requirements

The following table lists the supported operating systems and the required environment frameworks for the servers hosting the respective OPERA Reporting and Analytics applications.

Table 2-2 Application Server Compatibility and Requirements

Component	Reporting and Analytics
Operating System	<ul style="list-style-type: none">Microsoft Windows Server 2012 R2Microsoft Windows Server 2012
Application Server	<ul style="list-style-type: none">Oracle WebLogic 11g
Business Intelligence	<ul style="list-style-type: none">Oracle Business Intelligence Enterprise Edition 11g
Mail Server	<ul style="list-style-type: none">IceWarp Mail Server
Java Development Kit	OPERA Reporting and Analytics was tested for the following version at the time of release: <ul style="list-style-type: none">JDK 1.7 update 80

Hardware Requirements

The following table lists the recommended configuration for the OPERA Reporting and Analytics servers for approximately 500 users and 30 concurrent sessions:

Table 2-3 Hardware Compatibility and Requirements

Server	RAM	CPU	Disk Space
OPERA Reporting and Analytics Database Servers	16 GB	Quad Core	32 GB
Reporting and Analytics Cluster	32 GB	Quad Core	100-150 GB

Use RAID Disk System for fault tolerance on disk drives. Do not use Software RAID.

Application Compatibility

The following table lists the supported client-side operating systems and web browsers, and the software tested and required for using OPERA Reporting and Analytics features:

Table 2-4 Application Compatibility and Requirements

Component	Compatible Versions
Client Operating System	<ul style="list-style-type: none"> Microsoft Windows 10 Microsoft Windows 8.1 Microsoft Windows 7
Web Browser	<ul style="list-style-type: none"> Microsoft Internet Explorer 11 Microsoft Internet Explorer 10 Microsoft Internet Explorer 9 Mozilla Firefox

Mobile Compatibility

Table 2-5 Mobile Compatibility and Requirements

Component	Compatible Versions
Mobile Web Browsers	<p>The mobile versions of the OPERA Reporting and Analytics web applications have been tested with the following mobile browsers:</p> <ul style="list-style-type: none"> Apple Safari 6 and later Google Android Browser 4.4 and later Google Chrome 28 and later Mozilla Firefox 39 and later