

# Oracle Hospitality OPERA Cloud Distribution Release Readiness Guide



Release 22.1  
F59147-02  
June 2022

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

ORACLE®

Copyright © 2021, 2022, Oracle and/or its affiliates.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software" or "commercial computer software documentation" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle, Java, and MySQL are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

# Contents

Part I Introduction

---

Part II Features and Updates

---

Part III Supported Browser Compatibility

---

---

# Preface

This guide introduces Oracle® Hospitality OPERA Cloud Distribution. OPERA Cloud Distribution enables hotels to communicate room availability, rates, and inventory (ARI) directly to hotel chains, brands, independents, and representation companies.

## Purpose

The Release Readiness Guide provides information about OPERA Cloud Distribution and serves as a primary method of communicating new features, updates, and resolved issues to customers and other stakeholders on an on-going basis.

## Audience

This document is intended for OPERA Cloud Distribution customers.

## 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
- 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/>.

## Table Revision History

Date	Description of Change
June 2022	Initial publication.

# Part I

## Introduction

OPERA Cloud Distribution provides hotel chains, brands, independents, and representation companies with a channel management platform. It is a single system of record for inventory, pricing, and content directly from the source, enabling users to provide attribute-based pricing and custom offers.

Built for all OPERA Property Management products, OPERA Cloud Distribution offers an intuitive user interface and comprehensive functionality to improve every facet of channel management.

### Product Overview

OPERA Cloud Distribution is delivered to customers as an Oracle managed SaaS (Software as a Service) application. It is a cloud-based, mobile-enabled platform that leverages the power of Oracle Cloud Infrastructure (OCI) to deliver multi-region scalability, security, and performance. It provides high availability to customers and eliminates the challenges of on-premises applications.

With its unique connectivity capabilities for all direct and indirect channels, OPERA Cloud Distribution allows hotels of all types and sizes to rapidly add distribution channels and enhance channel and revenue management.

### Distribution Platform

OPERA Cloud Distribution provides the following feature sets:

- Cloud native design.
- User friendly user interface.
- Manage property reservation and property channel settings.
- Import/create room types, import inventory, and manage rate plans and restrictions from OPERA Cloud using the OPERA Xchange Interface (OXI).
- Easily map rooms and rates to subscribed channels.

The following features support property day-to-day operations:

- Control plans to monitor data flowing across all channels.
- Ad-hoc publication of ARI (availability, rate and inventory) data to the channels.
- Ad-hoc mapping of rooms and rate plans across channels.
- Viewing lists of reservations created by channels.

# Part II

## Features and Updates

The following sections contain new features and updates for OPERA Cloud Distribution.

### Distribution Home

#### Inventory Dashboard

You can now define Viewing Days between 1 and 31 days. By default, it is set to 14 days.

### Availability

#### Inventory

The inventory screen is re-designed and now shows the General Inventory and the Sell Limits in one screen.

By default, the display is set to Room Type and shows your Property Total and Room Types availability as before. By expanding each section, you can view the details such as out of order, physical rooms, and so on, including the newly added Sell Limit Control.

In the Room Types section, you can also view and define Sell Limits for Channels.

When selecting Display by Channels, the channels appears at the top of the screen, and your property availability appears below.

You can toggle the toolbar to show/hide the details and show/hide the channel limits. By default, these are set to Show. The channel limit toggle is only accessible with display by room type.

For more information, see the Oracle Hospitality [OPERA Cloud Distribution User Guide](#). Detailed information is provided in the Oracle Hospitality [OPERA Cloud Distribution Inventory Calculation Guide](#) documentation.

### Pricing

#### Rates

You can now see the schedule exception information if configured in the rate plan products level, product rate schedules.

You can also see the new layout for read-only areas in the Channels and Rates screens.

## Yield Attributes

The yield attributes are limited to a maximum of 20 characters for code and 40 characters for description.

# Channels

## Configuration

### Provisioned Channels tab, Room Types tab on Edited Channels

- **For Channel Room Types and channels with code handling as conversion template:** In the Channel Room Mapping screen for Channel Room Type, populate the list as configured in the Channel Registry for the channel. You can also type in your own code. OPERA Cloud Distribution verifies whether the maximum room type length is set for the channel in Channel Registry. If it is set, then the code should be equal to the value given there (in this case, only upper case characters, no special characters, and no spaces are accepted).

If it is not set, then you can type up to 20 characters (in this case, both upper case and lower case characters are allowed as well as special characters and spaces).

- **For Channel Rate Plans:** If the maximum rate code length is set for the channel in Channel Registry, then the code should be equal to the value given there (in this case, only upper case characters, no special characters, and no spaces are accepted).

If it is not set, then you can type up to 20 characters (in this case, both upper case and lower case characters are allowed as well as special characters and spaces).

### Channels – From Channels and To Channels

You can view the details of a message in Channel Messages by opening it in a drawer with the message status, request message, response message, and the event ID.

# Configuration

## Taxes, Collections, and Transaction Codes Mapping – Tax Test Calculation

You can now test your taxes by calculating different amounts per day.

The Date From and Date To range must be within the main date range.

The summary of all amounts per day must be entered in either gross amount or net amount. This amount is checked against the amounts per day, and a warning is generated if it does not match.

## Policies – Guarantee Policies

- **Allowed Payment Types:** You can now define one or multiple payment types allowed for the guarantee code defined in Configuration > Reservations > Payment Types.

- **Release Time:** You can now enter the time until a reservation is held for the guest in case it is non-guaranteed. This field is only accessible when Global Guarantee Type is set to None.

### Inventory Management – Inventory

- **General Configuration:** You can now set an Overbooking Protection for your inventory. Activating this setting ensures that the sum of all available rooms is never higher than the total available rooms in your property.

When changing the setting, you must recalculate your OPERA Cloud Distribution inventory in Actions > Recalculate Inventory in order to have correct values.

- **Recalculate Inventory:** You can now recalculate your tentative and definitive available values under Actions. When changing the Overbooking Protection setting, you must recalculate your inventory in order to have correct values. For more information, see the [Oracle Hospitality OPERA Cloud Distribution User Guide](#). Detailed information is provided in the [Oracle Hospitality OPERA Cloud Distribution Inventory Calculation Guide](#).

### Inventory Management – Sell Limits – Template Limits

When deleting a template limit, information is added that the channel sell limits linked to this template are also getting deleted on Availability – Inventory.

## Content

### General – Features and Services

You can now add and update your Feature and Services Information. This includes, for example, availability, proximity, or extra charges.

### General – Property Amenity

The Property Amenity screen is redesigned for a better user experience.

### Area – Recreation

You can now add and update your Recreation Information. This includes, for example, Recreation Service Types, Descriptions, and Proximity.

## Generic ARI Publisher Rates

### Reservations

- The support to map multiple property room types to a single channel room type is now available.
- The support for many to many rate plan mapping in Channel Configuration is now available. The following support is provided:
  - One property rate plan to many channel rate plan mapping.
  - Many property rate plan to one channel rate plan mapping.



- Many property rate plan to many channel rate plan mapping.

### **Restrictions**

Configuration and push restrictions defined specifically for a channel are now available. If channel specific restrictions are defined, then the most restrictive of channel and property level restrictions are pushed to channels.

### **Package Group Support**

The support and push of package group pricing to channels is now available. This is added for both header level and schedule level package groups.

## ARI Publish

The ability to discard messaging events that are triggered prior to channel connection activation is now available.

## OPERA Xchange Interface (OXI)

### **OXI Adaptor – Package Groups**

The support for package groups is now available with the ability to see all of the configured package groups and the package groups attached to a rate code.

## Authorization Service

The performance of Retrieval of Organization Roles from SSD is significantly improved, especially for organizations with many roles.

Retrieving roles from SSD for users with more than 98 roles is now possible.

# Part III

## Supported Browser Compatibility

This chapter describes the web browser requirements supported with OPERA Cloud Distribution.

### **Web Browser Compatibility**

For the browsers that are supported in accordance with the support policy, see the following URL:

[Oracle Software Web Browser Support Policy](#)