

**Oracle® Hospitality OPERA Property Management**  
Release Notes  
Release 5.6.5  
F18443-02

December 2019

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# Preface

## 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 Property Management product documentation, including technical and application advisories for previous versions, for detailed information on installation, upgrade, configuration, and general use.

**Note:** Although this release has been branded as version 5.6.5.0, it is based on the 5.6.1 patch set.

## Audience

This document is intended for all users of Oracle Hospitality OPERA Property Management Version 5.6.5.0.

## Advisories

With the OPERA 5 upgrade to 5.6.5.0, this will require the installation/upgrade to 12C forms. This media can be found on Oracle Software Delivery Cloud.

## Important Information

The Oracle Hospitality OPERA Property Management Version 5.6. upgrade includes changes to tables based on chain/property data. When a schema is in ASP mode, the upgrade generates larger than normal database changes. This results in higher than normal REDO activity and significantly more archive logs than a typical OPERA service pack upgrade. To avoid disk space issues, verify that backups are completed prior to the upgrade and that archive log locations have sufficient free space.

## 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 and any associated log files
- 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

Date	Description of Change
April 2019	• Initial publication.
December 2019	• Removed manual installation instructions.

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# 1 Features and Updates

- OEDS Config Editor Tool have the option to install SAML GATEWAY, which is used for HOTEL MOBILE.

- OPERA introduces a new IFC8 functionality for handling of the Reference Retrieval Number (RRN) sent by a Payment Service Provider (PSP) during the credit card authorization process.

A RRN will be received by OPERA as part of the initial authorization on a credit card and will be stored as part of that authorization record. The RRN will be sent back to the PSP for any additional or incremental authorizations requests sent from OPERA, and the response back from the PSP will be stored with that RRN.

This process will apply for any authorizations made on the same credit card until a payment or settlement is made, where that initial RRN will no longer be used until a new authorization is taken and a new RRN is provided by the PSP.

This functionality will allow the customer to track transactions made on a credit card grouped by the Reference Retrieval Number (RRN).

- The following reports are generically available, but should be reviewed by properties in the Maldives.

Total Tax Collected report and Maldives Green Tax Report report:

- NOTE: Fields listed should be available for correct data to be displayed on these reports.

Total Tax Collected report displays the following:

- Bill Date (current departure date of guest), Arrival (Arrival Date), Departure (Departure Date), Name (of Payee - First Name, Last Name), Folio No, Invoice No, Confirmation No (Reservation confirmation number), Invoice Amount (Total of folio, including all taxes), Green Tax (TAX BUCKET 3), Service Charge (TAX BUCKET 1), GST 12% (TAX BUCKET 2), and Invoice Revenue (All charges less taxes and Service Charge).

Maldives Green Tax report displays the following:

- Guest Registration No (field REGISTRATION\_NUMBER on Reservation > More Fields), Name of Guest (First Name, Middle Name, Last Name of guest combined), Category (field GUEST\_TYPE on Reservation > More Fields), Identification No (Passport number or Local ID number), Nationality (Guest Nationality Description), Booking Method (TA Profile field TA\_TYPE), Check In Date (Arrival Date), Check In Time (Check in time), Check Out Date (Departure Date or current departure date if not checked out), and Check Out Time (Check out time. If guest is not checked out default value to 12:00hrs noon).
- NOTE: TA\_TYPE field should be available when: Profiles, (Global) Function of IATA Company Type [IATA\_COMP\_TYPE\_ACTIVE] = ACTIVE, and you have associated User Permissions for Travel Agent Types.

- In Utilities, the Imbalance Analysis functionality is improved to handle additional scenarios and to present you with an opportunity to analyze an imbalance if an imbalance is reported for AR Health Check. When Analyze is selected, OPERA will

generate an analysis report to better inform you about the type of imbalance that exists and provide transaction level details in such a scenario. After the analysis report is generated, you may choose to fix the imbalance or take no action and leave the remaining imbalance.

In addition, the Property list of values on the Imbalance Analysis screen will include all available Properties regardless of the current business date for the previously selected Property.

- In Utilities, the Imbalance Analysis functionality is improved to provide choices, specifically when an aging imbalance is identified due to open Invoices in one or more inactive AR Accounts.

After performing Analyze for this type of imbalance, the analysis report is generated, and the you will be able to Fix the imbalance. In this scenario, the Discrepancies screen will appear after selecting Fix, informing you user about the nature of the imbalance and the total number of records involved.

You may choose to proceed by selecting Resolve, which displays the Unresolved Invoices with identifiable information related to each Invoice. You can mark one or more Invoices and transfer them to an active AR Account. After all Invoices are resolved, then the imbalance will no longer exist.

- OXI/Exchange Automatic Transmission Schedules (ATS) can be submitted and executed by the Property's location time zone.
- When there is a change in External Resort Code in Edit Interface Setup, a warning alert message is provided for you to confirm before saving the changes.
- A new application parameter under the Cashiering group titled, "Do not Route Exclusive Tax to Comp Window," is introduced. The parameter is available only when the license for "Comp Accounting" and the application parameter "Auto Transfer Generates with Main" are active. When activated, exclusive taxes will remain on the guest folio when the main transaction is moved to a Comp window, basically overwriting the "Auto Transfer Generates with Main" parameter behavior.
- When posting/routing/transferring a transaction to a comp window, if the new parameter is active, OPERA will regenerate/re-post the exclusive tax; the tax remains on the original window with the original Payee from which the comping was initiated. Text is added in the "supplement" field to indicate such auto re-posting. Note that when such routing/transferring of main transaction to comp window occurs, the link between the main and the tax transaction is eliminated and these transactions will no longer transfer together in guest windows if the comp transaction is moved back to the guest window.

Several new additional fields/data elements are included in the Generic Payload:

- Check image.
- Tax type.
- Language code, Translated description.
- Employee/ User information.



- Receipt Number and package code.
- Billing contact name.
- Property Tax ID.
- Associated Fiscal Bill Date and Bill Time.
- Guest Address Information and Phone information (Similar to PayeeInfo, extended the Guest Info to include the Address, Phone, Email, and UserDefined fields information).
- For both Payee and GuestInfo, added new collection of IdentificationInfo that will include IdType, IdNumber, IdDate, IdCountry and IdPlace.
- Folio\_status.
- ReservationExternalReference.
- StateDesc and CountryDesc.

A new application setting titled, FISCAL FOLIO PAYMENT TYPES, is introduced. This application setting will be available only when Fiscal Folio Printing and Generic Payload parameters are active. User/Property would specify the payment types for which OPERA will initiate the fiscal folio generation process. If there are no payment types specified, then all the Payment types are eligible for fiscal folio generation. If a folio is being settled using multiple payment types such that one of the types is included in the setting and the other is not, OPERA will still initiate the fiscal folio generation process.

- During OPERA 5 upgrades, all screen painter files are compiled as expected regardless of conditions.
- The Thailand Immigration Report (immigration\_report) is now available generically, but should be reviewed by properties in Thailand.

This report can be generated for the current or past date and filtered by reservation statuses of Arrivals, Arrived, Due Outs, Departures, and Stay Overs.

NOTE: Fields listed should be available for correct data to be displayed on these reports.

The report displays the following information: No. (Line No.), First Name, Last Name, Middle Name, Gender, Nationality, Passport No (ID Type), Date of Issue (Visa issue date), Type of Visa (setup ID Documents for each type of Visa required. ID Role=Visa will be linked to each Visa setup in ID Type), Expiry Date (Visa expiry date), Point of Entry (field ENTRY\_POINT), TM Number (field TAX2\_NO), Relation (Value 'Guest' displayed), Date of Birth, Arrival Date, Departure Date, Room No.

NOTE: ID fields from Profile should be used, Reservation fields Visa Number, Visa Expiry and Issue date should not be used.

- Functionality for Kanazawa Accommodation Tax is generically available and should be reviewed by properties in Japan.

Kanazawa Accommodation Tax is available as package formulas. The KANAZAWA\_TAX\_EXCL\_Q\_UDF function will calculate the tax for rates exclusive of tax, and KANAZAWA\_TAX\_INC\_Q\_UDF will calculate the tax for rates inclusive of tax. The Accommodation tax amount will be based on the rate amount, where if

the rate amount is less than 20,000 JPY, the accommodation Tax will calculate as 200 JPY and any rate amount that is greater than 20,000 JPY will calculate tax of 500 JPY. To handle Tax Exempt reservations, Tax Type functionality must be Active and Tax Type 'EXEMPT' must be configured and added as the Exempt Tax Type on the Tax Package setup and also entered as the Tax Type on the Reservation.

See User Guide available on MOS for further details.

- In country mode France, Infocert logo and certification number 0316 is displayed on the certification tab of the help screen. Path: Help > About OPERA > Certificate.
- Country Specific - France. A French acronym for Journal des Evenements Techniques, the Journal of Technical Events (JET), stores details for specific events that must be recorded to be compliant with French law. These internal records are stored in the database and are not visible in the OPERA UI. The following event below added to the existing list:  
Event Code 270
  - Any property configuration changes for Business ID, Business Registration Code, or General Setting Property Tax ID. This event is included in the DAILY\_ARCHIVE and DAILY\_ARCHIVE\_DAY in the AuditTrails section.
- For Italy E-Invoice country export, the file name format is modified to IT<PROPERTY\_TAX\_ID>\_<5 Digit unique code>, for ex:  
ITABC1234567890\_00011.XML.
- OPERA introduces a new Country Export Template PT\_SAFT\_104 to comply with Portugal country regulations regarding SAF-T export structure. This is a XML export which will be available to run on demand.  
Export definitions will also be available with the template so that the alternative names for the following folio types can be updated in the export file by default in case the folio types are defined otherwise in the application:
  - Manual Credit Bill
  - Regular Folio
  - Credit Bill
  - Manual Folio
  - Simple Folio
  - Simple Manual Folio
  - Information/ Pro-Forma Folio
  - Debit FolioDetails of all Folios, apart from the ones with Folio Type as null or INTERNAL, will be included in the export for a selected date range. Details of all Working Documents will also be included in this export.  
Prior to generating the export, you will have to ensure that the following configurations and export mappings are in place:

- Application Setting 'PROPERTY TAX ID' under GENERAL group needs to be populated in order to show <CompanyID> and <TaxRegistrationNumber> in the export.
  - You need to set the Export value for Mapping Code TAX\_RATE under F\_SD\_SAF\_T transaction codes to show <TaxPercentage> in the export corresponding to each transaction code.
  - You need to set the Export value for Mapping Code TAX\_MARKER under F\_SD\_SAF\_T transaction codes to show <TaxCode> in the export corresponding to each transaction code. Path: External> Export Mapping> Export Mapping> Select Mapped to as Transaction Codes> select transaction codes being used> Edit> select F\_SD\_SAF\_T as Mapping Type and update suitable values for TAX\_RATE and TAX\_MARKER mapping codes.
  - You need to set the Export Mapping Type LEG\_ENT\_TAX\_REGION under PROPERTY\_CODES to show <TaxCountryRegion> in the export.
  - You may set Export Mapping Type EXCL\_FOLIO\_TYPES under PROPERTY\_CODES to exclude unwanted folio types. Path: External> Export Mapping> Export Mapping> Select Mapped to as Property Codes> select property code being used> Edit> select F\_SD\_SAF\_T as Mapping Type and update suitable values for LEG\_ENT\_TAX\_REGION and EXCL\_FOLIO\_TYPES mapping codes.
- The following is generically available, but should be reviewed by Properties in Morocco and Saudi Arabia:  
 The Expiry Date for ID Documents is available for profiles in the ID Documents section (ID\_EXPIRATION\_DATE through Screen Painting) and is added to the report POLICE\_REPORT2.  
 In addition, the merge codes ID\_EXPIRATION\_DATE and ID\_EXPIRATION\_DATE\_ISO are added on the following customizable reports:
    - sample\_folio
    - sample\_guest\_confirmation
    - sample\_kiosk\_confirmation
    - sample\_registration\_card



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## 2 System Requirements, Supported Systems, and Compatibility

### Compatibility

Oracle Hospitality OPERA Property Management is compatible with certain platforms and browsers. Refer to the *OPERA 5 Client and Server Compatibility Matrix* document on the Oracle Help Center for information.

### Network Bandwidth Requirements

Network bandwidth refers to the data rate, and is a measure of a network's ability to transfer data. Refer to the *Network and Communications Guidelines* document on the Oracle Help Center for information.



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## 3 Resolved Issues

### Exchange Interfaces

Bug ID	Description
29512148	OperaReports.ear is deprecated and will be undeployed.
29510494	Blocks uploaded in SYNXIS2 OXI interface will flow when generated manually or by ATS and or Resync successfully.
29509823	Opera Upgrade Wizard for the 5.6.3.0 patch (OH_V5.6.3.0.exe) cannot create OXI queue table indexes successfully. With this fix, all the PARTITION modified files gets new revision.
29372727	Exchange Interface Control Reservation Parameter EXT SYS MARKET/SOURCE CONTROL allows you to enter characters in a preferred order in the Text box, same as in OPERA V5.
29060439	Options for Interface Alerts in ASP OXI are visible for configuration by type.
27016393	Arrival time will refresh on reservations when updated via the external interface.

### OPERA WSS

Bug ID	Description
29605219	In OEDS: When multi-property parameter is set to 'YES' in an ASP environment, a Gaming Inbound message no longer returns an error for 'Object is not configured'.
29591029	HotelMobile SAML Gateway is included in oeds.zip.
29584875	Card Type and Guarantee Type channel conversions will now be saved correctly.
29305386	Removed the OWS Application Parameter for OWS PROFILE MATCH as the functionality to match profiles on credit card data is no longer supported.
29285334	An issue is resolved with the message request causing a System Error response with specific functionality active in the PMS.

### OPERA Sales & Catering (S&C)

Bug ID	Description
29377053	A change is made to profiles attached to a block to make sure the primary and print values are saved correctly.
29294676	Status code configuration is getting saved.

## OPERA PMS

Bug ID	Description
29649516	A fix is applied to the OPERA Scheduler job MOVE_PROF_CC_TO_PROP so that current and future credit cards are not removed from the system.
29624208	New Export Templates are added for NOBIS City Ledger Export.
29449801	Performance improvement is implemented to the create/update reservation flow.
29443840	Reduced the queries needed in tables to enhance performance when the Bulk Vault Conversion is processed.
29436142	Sending Confirmation Letter in HTML format works with SSL Report Server URL.
29294676	Status code configuration is getting saved.
29392453	Resync for Inventory is triggering messages when options are selected for business date ranges.
29361372	Cash transactions are visible or hidden on the Cashier Closure screen(s), depending on whether the CASHIERING Parameter BLIND CASHIER DROP is inactive or active in the property where the cash transactions were posted.
29338098	A change is made to encrypt the POS check image that is included in the PosChequeinfo section of the generic fiscal payload XML file.
29331125	<p>The process of fixing an AR Health Check imbalance is improved in a scenario where open invoices exist in an inactive AR account.</p> <ul style="list-style-type: none"> <li>- The message prompt to "Re-run AR health Check?" will appear after you have resolved the AGING imbalance.</li> <li>- The button for Resolve on the Imbalance Analysis screen is renamed to Discrepancy. The Discrepancies screen appears to when the button is selected.</li> <li>- The message "Transfer of unresolved Invoice(s) was successful" appears after a successful Transfer. And when you click OK to the message, you will remain on the Unresolved Invoices screen. The grid is refreshed to no longer include the transferred invoice(s).</li> <li>- If multiple invoices are marked prior to Transfer, then all marked records are transferred after you select the target AR account.</li> </ul>
29325216	You are now able to create a property as expected using the provisioning utility.
29237062	Upon first chain/property provisioning, export templates will be created and made available for use by all chains/properties in the environment going forward.
29292544	A change is made to ensure that the IND_DEPOSIT_YN Flag is set to No by default when a new transaction code is configured.
29279108	The Report Group for Passerby is visible.
29273833	In properties where the Application Setting for Advance Authorization Rules is Off, a default Authorization Rule record is available for setup in Configuration under Setup > Property Interfaces > Credit Card Interfaces > Authorization Rules.



<b>Bug ID</b>	<b>Description</b>
29271834	You can edit Business ID, Business Registration Code, and Fiscal Year in the Localization tab of the property details screen successfully.
29266115	The following export mapping types are added as SID data for Back office Exports: - BOF_MARKET_CODES - BOF_STATISTICS - BOF_TRANSACTIONS Each of the export mapping types have 25 BOF Codes available for mapping.
29258383	A change ensures the Reset Data Utility deletes the data from the tables.
29252849	All parameters are correctly populated when creating a new property using the standard shell shellOPERA_SID\$9.
29245144	Reservations in a property are visible only to users with access to that property. If a user is required to work with reservations from a different property, then access to the different property must first be granted to the user.
29243705	The FOREIGN CURRENCY LIMITS parameter can be enabled or disabled without a user permission check.
29239089	Country Specific - France. Performance is improved for properties in France by deferring the electronic signature of multiple technical events until the End of Day. - Property Login or Exit - Configuration changes to Localization - Grant / Revoke of Permissions - Data Initialization
29219927	In France country mode, the certificate number now being shown is 0316. This is for OPERA V5 and the certificate number is shown by clicking the Certificate button. Different certificate numbers are shown for OPERA Cloud and OPERA V5. For OPERA Cloud, the certification number being shown is 0322.
29213088	When the CASHIERING Parameter USE GENERIC FISCAL PAYLOAD is active, the Folio XML Layout configuration for Folio Print Tasks is hidden because it is not used for the Generic Fiscal Payload functionality. If the following Application Settings are active, and you perform Void Folio and choose to generate a Credit Bill when prompted, then the Credit Bill is generated correctly. - CASHIERING Parameter USE GENERIC FISCAL PAYLOAD - CASHIERING Parameter FISCAL FOLIO PRIOR TO VOIDING - CASHIERING Parameter FISCAL FOLIO PRINTING - CASHIERING Parameter CREDIT BILL When the CASHIERING Parameter FISCAL BILL LOCK REQUIRED is active, and you generate a folio, you will be notified of a lock only when a response is already pending for a previously generated folio.

<b>Bug ID</b>	<b>Description</b>
29211440	IT_EINVOICE export for Italy is modified to update the file name format, postal code to be 00000 for not IT country, exclude optional empty tags and correctly include Natura values based on the NAT code assigned to a tax transaction code. Copy the IT_EINVOICE export file from template.
29191973	A change is made so that when the AR Settlement Print Tasks parameter is On and a folio with direct bill payment is generated using folio from AR Folio report group, if re-generating the same folio from folio history, the same report from AR folio is used.
29191889	Credits are distributed evenly to the rooms when the maximum number of target credits is set for the auto generation of task sheets.
29178720	The Italy E-Invoice export file is modified to display correct information and decimal place values in several fields. Be sure to copy from the new export template.
29161884	Duplicate room features are not allowed by the application.
29157669	Added an index to the table to enhance performance when Vault is activated per property.
29157479	The following changes are made: <ol style="list-style-type: none"> <li>1. If you try to check out a reservation (having zero/positive balance, incomplete payee address information, and a payment method not included in the 'ADDRESS CHECK PAYMENT METHODS' application setting) using VID interface simulation, a warning message now appears when there is an existing payment made using a method included in the 'ADDRESS CHECK PAYMENT METHODS' application setting on the window being settled.</li> <li>2. The description of the application setting 'ADDRESS CHECK FOR FOLIO GENERATION' is modified to 'List of mandatory payee address elements that will be validated at the time of folio generation.'</li> </ol>
29135661	In a scenario where an AR Health Check identifies an imbalance in the TB table due to one or more Credit Bill records, you can analyze and fix the imbalance.
29113153	A change is made in Reservation flow to restrict stay night extension with an award Rate Code when the member account does not have sufficient points.
28977241	A change is made for handling an AR ledger discrepancy when a child invoice in a compressed invoice has a payment applied.
28972969	A change ensures the fiscal folio XML is correctly generated each time folio settlement occurs when Fiscal XML Retrieval Via Servlet parameter is On.
28935267	The Advance Bill screen shows default as Entire Stay when the default value is configured as 'Entire Stay' for Advance Bill in field and button defaults
28922393	'GSTR1 Outstanding Details' Export runs successfully while running night audit for a checked in reservation having a travel agent profile with alphanumeric value in ecommerce ID. GSTR1 Outstanding Details Export runs successfully and ecommerce id is present in export file.
28218803	The transaction posting times in the cashier closure report shows the posting time per the time zone set in the Property Details screen.
28917764	The following change was made: Recompiled the jar file which is SanitizationUtilities.jar with jdk 1.6 version.

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<b>Bug ID</b>	<b>Description</b>
28678232	A change ensures that OEDS, OWS, and GDS parameters do not appear when the licenses are not active.
28477042	When sending FIT Contracts with the Rate Bidding by Rate Amount parameter active, the room type and rate amounts show correctly in PMS only properties (where no S&C license is active).
28335341	A scenario that caused an AR ledger discrepancy is resolved.
28036617	Any number of rooms can be successfully moved out of the selected task-sheet.

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