Oracle® Hospitality Cruise Shipboard Property Management System
Release Notes

Release 23.1
F84847-01
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ORACLE®

Oracle Hospitality Cruise Shipboard Property Management System Release Notes, Release 23.1

F84847-01

Contents

Preface

Oracle Hospitality Cruise Shipboard Property Management System (SPMS) is a central database containing all passenger and crew information. From this data, the system offers broad functionality and an extensive range of integrated but stand-alone software modules, providing cruise operators with the scope to address the needs of individual passengers, groups traveling together, ship's crew, staff, and temporary visitors.

Purpose

These release notes provides a brief overview of additions, enhancements, and corrections implemented in this software release. Their intent is informative, not instructional. Please review Oracle Hospitality Cruise Shipboard SPMS's product documentation, including technical and application advisories for previous versions, for detailed information on installation, upgrade, configuration, and general use.

Audience

This document is intended for project managers, application specialists, and users of the Oracle Hospitality Cruise Shipboard Property Management System.

Customer Support

To contact Oracle Customer Support, access the 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/cruise.html.

Revision History

Table 1   Revision History

Date	Description of Change
October 2023	Initial publication.

1
Features and Updates

The content below is a list of features and updates for the Oracle Hospitality Cruise Shipboard Property Management System (SPMS) 23.1 release.

Tools and Technology Updates

The following controls have been upgrades to meet compliance standards.

- Upgraded BouncyCastle to version 2.2.1.
- Upgraded NewtonSoft.Json to version 13.0.3.
- Upgraded Crystal Report runtime to version 13.0.33.
- Upgraded DevExpress to version 22.2.6.
- Upgraded OJET to version 14.1.0.
- Upgraded OJET RACC to version 2.29.4.
- Upgraded Helidon to version 2.6.2.

> **Note:**
>
> Based on the DevExpress website, under the Look and Feel, the Style selection of Flat, Ultra Flat, Style 3D, and Office2003 is not recommended to be used anymore. If your previous setting has these values selected, you should change it to Skin, to avoid any misalignment on your form layout. See User Look and Feel Style Property

SPMS Database

- Changed the DTG table date from LONG to CLOB, and added the DTG source column in FMS_TRANSFER table to enable the data sending from Ship to Shore. This change is compatible with FMS version 9.2.
- Added Entry/Exit System (EES) source column in FMS_TRANSFER table to enable the data sending from Ship to Shore. This change is compatible with FMS version 9.2.
- Added new table for mobile key.

OHC Tools

Enhanced the Database Password Change feature to automatically update the Property Management System database credential when changing the password via Change Password or Change Database Encryption Key. User is required to restart the API services.

OHC Data Import

Added a new option to import the mobile key/endpoint unique identifier from the import file, which will then be sent during Board Card Printing/Encoding with Visionline integration. The mobile key/endpoint unique identifier supports single and multiple reservations or vice versa.

See *Data Import Interface Guide* for more details.

Others

- Enhanced the Visionline integration to pass the mobile key/endpoint unique identifier for mobile key activation.
- Supported DESKO ICON Gen 2.2.
- Supported Evolis Primacy 2.

Property Management System

Guest Handling

Implemented new function Create Reservation and Access rights control management

Enhanced the Guest Handling to include:

- Field sorting on the guest handling search results section.
- Ability to update the guest profile and contact details from the **Action option** under the Profile section.
- Option to copy the changes of the contact details to other travelling guests from the Profile — Contact Details function.

Role Manager

- Implemented User Group functionality that allows user to view and edit user group. In the navigation menu, Role Manager - User Group, user can grant or un-grant the access right to the user group.
- User Group ADMIN will automatically be granted with FULL access rights upon completion of running the database installer.
- Implemented User Security access checking on role manager API, and non-role manager API. User must have access rights to the user group in order to consume/access the API.
- Implemented user security access checking on Navigation menu and Role Manager page. Login user without user access granted will not be able to view the application from the navigation menu.

Gateway Security

- Enhanced the display of the harbor name based on the arrival harbor, and to show "At Sea" once the ship leaves the harbor. The harbor name displays the current ship/ferry arrival port. If the name is not found or the ship/ferry has departed from the port, system will show "At Sea".

- Migrated existing Gateway Security audio file from **OHC Administrator, Multimedia File Maintenance, Security Sound File**. You need to set up the audio before starting the migration via DB Installer.

Mustering

- Implemented RFID card reading for Android tablet and Micros tablet.

- Enhanced the login function to comply with PCI Data Security Standard and to allow login by entering login credential or tap the RFID card.

- Implemented registration/unregistration feature via RFID card or manual profile search.

- Ability to work offline after the first set of data synced from the server to the device completed successfully.

Developed API

Below are the new API's included in this release. See RESTAPI Specification for more information.

- Administration module
  - Crew Privilege Levels
  - Crew Sign-Off Reason
  - Notice and Consent by Nationality Code
- Financials/Configuration
  - Main Department
  - Main Department Credits
  - Main Department Debits
  - Sub Department Credits
  - Sub Department Debits
  - Sub Departments
- Role Manager
  - Access Role Tasks
  - User Groups
  - User Group Access
- Guest Handling Module
  - Guest Reservation
  - Reservation Search V2

- Crew Handling Module
    - Crew Profile V2
- Gateway Security
    - Gangway Movement V2
- Mustering
    - Access Role Tasks
    - General Configuration
    - Lifeboats Analytics
    - Muster Stations Analytics
    - Muster Station Configuration
    - Registration
    - Safety Modes Configuration
    - Users
- Other Modules
    - Retrieve API Server Date and Time Format
    - Update SPMS Database Password Configuration

2

System Requirements, Supported Systems and Compatibility

This section describes the enterprise server operating system, databases, and devices supported with the Shipboard Property Management System.

The minimum requirements for each server type, supported database versions are listed in *Cruise Compatibility Matrix* at the Oracle Help Center.

3
Installation and Upgrade

You can now install and upgrade Cruise Shipboard Property Management System with a single setup. See the *Oracle Hospitality Cruise Shipboard Property Management System Installation Guide* for more information on how to install and upgrade.

4
Resolved Issues

The following section lists all the resolved issues.

Table 4-1   Resolved Issues

Product	Bugs ID	Description
Administration	33650475	Removed the additional sign "I" upon creating new harbor in OHC Administration.
Administration	35102693	Resolved the general reason code not being listed in the **Reason** drop-down list when defining the **Module** in the setup screen. This fixes applies to OHC Crew, OHC Management, OHC AQCI, and the OHC Tickets module.
Advance Quick Check In	35262897	Resolved an error "IndexOutOfRangeException" when searching for a guest where the guest has a Package Plan with MICROS/Simphony Item Quantity assigned.
Agilysys Offline	35502162	Rectified the PaymentSettle request handling affecting Infogenesis POS User when obtaining credit card authorization manually.
Agilysys Offline	35656303	Resolved an IG POS performance issue by reverting to the old final tender method instead of following Par - Simphony - New Final Tender setting.
Agilysys Offline	35656478	Resolved a credit card masking issue affecting IGPOS user when performing direct CC Authorization function.
AutoReport	35656283	Rectified the issue where the batch report files failed to be saved in shared folder.

Table 4-1   (Cont.) Resolved Issues

Product	Bugs ID	Description
Credit Card Transfer	35262205	Resolved an issue on the file generated with Initial Authorization displayed as "A" instead "I" after settling the first account. This change applies to Batch CCard Processing Format in HOSTED SHIP.
Credit Card Transfer	35656296	Resolved an issue where Credit Card Transfer module failed to display Credit Card Number on the Manual Credit Card Authorization form.
Data Import	35725775	Resolved a returned error "Incorrect Passphrase" when importing encrypted credit card data.
DB Installer	35545071	Increased the Itinerary ID column size to VARCHAR2 (60 byte) and the target column size in FMS Transfer table to 60 via DB Installer. OHC Administration for Cruise Setup Itinerary ID field also increased to allow input up to 60 characters.
eOne	35335541	Restored the two-way communication behavior in OHC Crew while OHC eOne processing is enabled, and when parameter **General, RCL DB** is set to 1.
eOne	35656509	Resolved the error that pops up on eOne or OHC Crew when the user attempts to renew a Crew Reservation that has null cabin number.
eOne	35656580	Resolved an error "Index Out Of Range Exception" when eOne synchronizes the crew pictures through FMS DWS application.
General	35725785	Rectified an issue caused by FCSettings.par content not copied to OHCSettings.par when upgrading from SPMS version 7.x to 20.x.
Management	34202586	Resolved an issue on the record saved with CCT_STATUS=-1 when OPI Web API failed to update the OPI Response.

Table 4-1   (Cont.) Resolved Issues

Product	Bugs ID	Description
Management	35271923	Rectified the **'Collect remaining on-refundable credit'** function from recalculating the value when the check box is checked multiple times.
Management	35725777	Corrected the **Close** button behavior in 'Requesting Card Settlement' by disabling the button while it is still processing.
Management	35741688	Resolved an authorization denied issue during settlement or refund when the initial authorization is sufficient to perform the transaction.
OPI Manager	34784193	Resolved an incremental authorization failure issue by updating the CCA_STATUS from **CCA_STATUS=-1** to **CCA_STATUS=2** when no response is received at the end of the process.
Safety Drill	35551989	Resolved an issue on "Course Done" status not shown on Training mode not displaying correctly when the course is actually completed. The status will be displayed as "Yes" at the Course Done column.
Simphony POS	35491828	Resolved an issue where the Package Posting form freezes after a cancel request for a processed transaction was rejected.
Simphony POS	35502123	Enhanced the web's response to return the Card Type and Department Short Code when a wrong credit card is encountered.
Web Service	35069954	Resolved multiple cabin search in GuestSearch function due to the wrong parameterization object being passed into the SQL query.
Web Service	35221131	Fixed reported pagination issue at login caused by "pnRowsPerPage" parameter.

Table 4-1   (Cont.) Resolved Issues

Product	Bugs ID	Description
Web Service	35239218	Fixed a runtime error message when it failed to connect to the door lock system in WebService "GetRfidEncodingData" function.
Web Service	35656417	Fixed an issue on Pooled Connection Request timed out error for IGPOS request.
Web Service	35656447	Fixed an issue on the credit card expiry format as MMYY in Webservice "UpdateCreditCardInfo" function when CC Transfer Format is non-OPI.