OMNI SOFTWARE

OmniClean Validated Integration with Oracle Hospitality OPERA 5

OMNI Software

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ORACLE
Validated Integration
Oracle Hospitality

Oracle Validated Integration provides customers with confidence that a partner's integration with an Oracle on-premises application is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.

OmniClean takes hotel housekeeping operations into the 21st century

A powerful software solution for hotel housekeeping, OmniClean facilitates efficient housekeeping and affiliated operations, allowing team members to have the right information, at the right time, all the time.

Company Overview

Established in 1980, Omni Facilities Management (OmniFM) is a leading provider of bespoke, outsourced housekeeping services for hotels. OmniFM embeds its operational expertise into Omni Software to provide high-quality and innovative software solutions for housekeeping. The company adds real value by digitalizing workflows and processing collected data so hotel staff can perform efficiently, intelligently, and at their best. The software solutions support the running of the hotel's day-to-day operations, provide relevant managerial information, and enable continuous improvement. Omni Software's vision is to simplify processes and find solutions with its clients.

Integration Overview

An integrated OmniClean software solution enables hotels using Oracle Hospitality OPERA property management system (PMS) to run their housekeeping operation more efficiently. The software solution addresses the day-to-day issues of running a housekeeping operation by processing housekeeping related data from the PMS and collecting and processing additional information throughout the day.

The validated integration delivers real-time, two-way communication between OmniClean and Oracle Hospitality OPERA. OmniClean processes information received from the PMS system. The exchanged data includes:

- Guest details, such as arrival and departure date and time
- Room cleanliness status, such as dirty, clean, inspected, pick up, or queue rooms
- Front of house status, such as occupied or vacant
- Housekeeping status, such as occupied or vacant

The data is used to create automated, optimized task sheets, intelligently schedule team members, and provide information on mobile devices. Updated room cleanliness statuses (such as clean or inspected) and housekeeping statuses (such as occupied or vacant) are communicated back to Oracle Hospitality OPERA PMS to ensure the data in the main system is current.

Integration Details

The secure (https) HTNG integration uses the following services:

- 2008B ActivityExt to fetch room status, fetch reservation ext, and update room status
- 2008B ActivityExt for guest status notification ext and update room status
- 200B Activity Service for fetch profile

These services enable Oracle Hospitality OPERA PMS to:

- Send room update requests, such as add or remove out-of-order or out-of-service notifications and change status to dirty, clean, inspected, or pick up
- Send rooms into queue, such as add or remove queue-room flag
- Send reservation update requests, such as new reservation, updated reservation, cancelled reservation, check in, or cancel check in

These services enable OmniClean to:

- Update room cleanliness status, such as change status to dirty, clean inspected, or pick up
- Update housekeeping status to occupied or vacant
- Receive updated room status for all rooms and sync housekeeping, front office, and cleanliness status with the PMS
- Receive updated room status for one room and sync housekeeping, front office, and cleanliness status with PMS
- Receive updated guest information and sync market code, source, name, VIP status, number of adults, number of children, room number (if supplied), and arrival and departure dates and times

Technical Details

Environment	
Partner Environment	**Oracle Environment**
• OmniClean v1	• Oracle Hospitality OPERA 5 • Oracle Hospitality OPERA HTNG Interface 5.5

Product ID	
Product ID (FKT)	**Description and Name**
• OPX_OMNICLEAN	• Oracle Hospitality OPERA HTNG Exchange for OmniClean

Supported Protocol
• HTNG Single Guest Itinerary 2008B and HTNG Activity Extension Service 2008B