

LANDOW

LandowOne Validated Integration with Oracle Hospitality OPERA 5.5



A1107 Sun Yat-sen University
Technology Park
No 135 Xin Gang Xi Road
Guangzhou 510275
China
Tel.: +86.20.80928232
landow.cn

A mobile, operational solution for hotels, including housekeeping, guest service, engineering, quality control, and training capabilities.

LandowOne, a simple but extraordinary internet application, helps your hotel staff to work more efficiently and provide better service to guests.

Company Overview

Founded in 2012, Landow's team members include experienced hotel management professionals and expert IT developers who strive to improve hotel operations and management with the internet. Landow's extraordinary solution, LandowOne, is a mobile application used by hotel guests and staff to improve guest experiences and operational effectiveness.

Landow continually and rapidly upgrades its products to meet the needs of hotels and to ensure that customers receive a stable, effective, and positive experience. Landow listens to the needs of users and continually researches and develops modern products that provide a comprehensive solution for hotels.

Integration Overview

Landow implements an API hosted in Windows Service. The API receives an HTTP request from the LandowOne system, translates it into a web service request to Oracle Hospitality OPERA HTNG, and sorts the data into a format that meets hotels' needs.

Integration Details

The API Windows Service installs on a server that can access the Oracle Hospitality OPERA HTNG interface as a boot-started service. It provides an HTTP address—for example, <http://127.0.0.1:9117/DataExport>—for accessing by the LandowOne system using either the Execute method or the HandleReceive method.

The Execute method analyzes the post parameter values and then initiates a query request to the following HTNG interfaces:

- Fetch list of values (LOV)
- Fetch room status
- Update room status
- Reservation lookup
- Fetch reservation extension
- Update profile



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.

AVAILABILITY

A1107 Sun Yat-sen University
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 No 135 Xin Gang Xi Road
 Guangzhou 510275
 China
 Tel.: +86.20.80928232
 Email: support@landowsoft.com

- Check in
- Fetch product items
- Post payment

The Handle Receive method is responsible for receiving the Guest Status Notification and Update Profile requests sent by Oracle Hospitality OPERA. It updates data according to the contents of these received requests.

Technical Details

Environment	
Partner Environment	Oracle Environment
<ul style="list-style-type: none"> • LandowOne • Windows Server 2003 • .Net Framework 4.5 	<ul style="list-style-type: none"> • Oracle Hospitality OPERA 5.5 • Oracle Hospitality OPERA HTNG Interface • Oracle Hospitality OPERA HTNG 2008B Activity Service • Oracle Hospitality OPERA HTNG 2008B ActivityExt Service
Product ID	
Product ID (FKT)	Description and Name
<ul style="list-style-type: none"> • OPX_LANDOW 	<ul style="list-style-type: none"> • LandowOne: supports fetching and changing data from the hotel's property management system
Supported Protocol	
<ul style="list-style-type: none"> • HTNG SOAP 	

SUPPORT

Guangzhou Office
 Tel.: +86.20.80928232
landow.cn
sales@landowsoft.com
support@landowsoft.com