# ORACLE VALIDATED

# LANDOW

# LandowOne Validated Integration with Oracle Hospitality OPERA 5.5



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Validated Integration

#### Oracle Hospitality

Oracle Validated Integration provides customers with confidence that a partner's integration with an Oracle onpremises 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. 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

#### AVAILABILITY

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- 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
LandowOne	Oracle Hospitality OPERA 5.5
Windows Server 2003	Oracle Hospitality OPERA HTNG Interface
.Net Framework 4.5	Oracle Hospitality OPERA HTNG 2008B Activity Service
	Oracle Hospitality OPERA HTNG 2008B ActivityExt Service
Product ID	
Product ID (FKT)	Description and Name
OPX_LANDOW	<ul> <li>LandowOne: supports fetching and changing data from the hotel's property management system</li> </ul>
Supported Protocol	•
HTNG SOAP	

#### SUPPORT

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