ANTIK TECHNOLOGY S.R.O.

Antik Hospitality Suite Validated Integration with Oracle Hospitality Suite8 8.12

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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.

Top-level entertainment, cross-sell opportunities, and state-of-the-art guest services for your hospitality business

Antik Hospitality Suite is state-of-the-art interactive IPTV system that delivers TV entertainment and hotel information to guest TVs and smart devices. The information is also used to update facilities and housekeeping management, digital signage, and event navigation. The system supports remote setup and configuration via a web-based backend system and content management system to update hotel content within seconds.

Company Overview

Based in Central Europe, Antik Technology is experienced designer, developer, and manufacturer of digital TV equipment with complete control over development, production, distribution, and support. Antik delivers complete systems including TV headends, a streaming platform, TV apps, monitoring systems to endpoints such as in-house designed TV set-tops, and smart device apps for the telecommunications, hospitality, and advertising industries in more than 50 countries around the globe.

Integration Overview

The validated integration between Antik Hospitality IPTV platform and Oracle Hospitality Suite8 enables hotels to interact with guests through a rich-TV application running on an Antik set-top box. Oracle Hospitality Suite8 provides the Antik Hospitality IPTV platform with guest information for a customized experience and offers guest services through the TV screen.

The main components of the solution are:

- Oracle Hospitality Suite8 property management system (PMS)
- Antik Hospitality Suite 2.0, especially the Antik MaxIM management component
- Antik set-top boxes located in guest rooms

Guest information such as check in and checkout are received in real time by the Antik Hospitality IPTV system and transmitted into the Antik set-top box to prepare, for example, a custom welcome screen on the TV before the guest enters the room.

Data flow, using FIAS protocol, is bidirectional between Oracle Hospitality Suite8 and the connector with Antik. The connector then communicates with the Antik MaxIM management system using proprietary APIs. The Antik set-top box is connected to the MaxIM management system. Specified guest actions such as remote checkout or wakeup requests are transmitted back to Oracle Hospitality Suite8 in real time.

Integration Details

The integration enables the following:

- Receive guest-based check-in and check-out information from Oracle Hospitality Suite8 as soon as the actions are performed.
- Receive a notification from Oracle Hospitality Suite8 whenever a checked-in guest performs a room move.
- Receive a notification from Oracle Hospitality Suite8 whenever a checked-in guest changes departure date, guest name, or language.
- Request to Oracle Hospitality Suite8, or receive from the PMS, database resync commands to refresh the house occupancy status on the vendor system.
- Receive every text message as soon as it is entered into Oracle Hospitality Suite8.
- Set message status to "Received" in Oracle Hospitality Suite8
- Receive a notification from Oracle Hospitality Suite8 whenever a guest requests not to be disturbed.
- Set room status in Oracle Hospitality Suite8 to clean, dirty, or inspected (vacant or occupied).
- Change TV rights from Oracle Hospitality Suite8.
- Change minibar rights from Oracle Hospitality Suite8.
- Set or clear a wake-up call (from and to Oracle Hospitality Suite8).
- Update the wake-up status in Oracle Hospitality Suite8.
- Request Oracle Hospitality Suite8 for the guest folio with detailed items.
- Perform remote checkout.
- Receive a notification from Oracle Hospitality Suite8 when rolling the business date (NightAudit Start/Stop).
- Set, retrieve, or cancel locator text into Oracle Hospitality Suite8.
- Post charges to the room by total amount (multiple revenue centers allowed).
- Post minibar charges to the room by total amount or by article.

Technical Details

Environment	
Partner Environment	**Oracle Environment**
• Antik Hospitality Suite Version 2.0	• Oracle Hospitality Suite8 8.12 • Oracle Hospitality Interface IFC8 8.10.2.20 • Fidelio Interface Application Specification (FIAS) 2.20.12
Product ID	
Product ID (FKT)	**Description and Name**
• IFC_VSS	• Oracle Hospitality Suite8 VSS Interface for Antik Hospitality Suite - ANTIK Technology
Supported Protocol	
• FIAS via TCP/IP	

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Oracle Applications