

CODY THE MANAGER

E-RegCard

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 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.

Electronic Registration Card System for Digital Folio and Signing

The e-RegCard is a simple system where hotel guests, upon check-in, can confirm their registration cards on the hotel's tablet PCs—such as i-Pad Pro—and electronically sign the cards thereon. Upon check-out, the guests can confirm their folios on the tablet PCs and electronically sign a confirmation directly on the tablet device.

Company Overview

Headquartered in Seoul, Korea, Cody the Manager is an IT solution company for hotels, providing various IT services such as a booking engine, property management system (PMS), and self-service check-in and checkout for its client hotels.

Integration Overview

The e-RegCard system enables hotel guests to electronically sign their registration card or folio using tablet PCs such as i-Pads at check-in and checkout by connecting e-RegCard with Oracle Hospitality OPERA via OPERA Web Services (OWS).

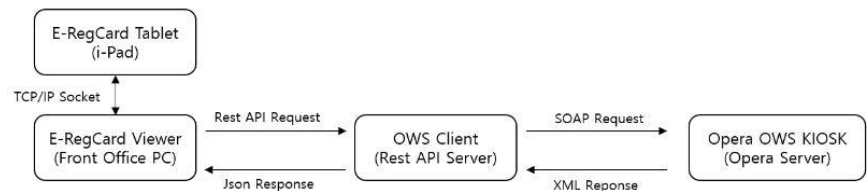


Figure 1. integration architecture

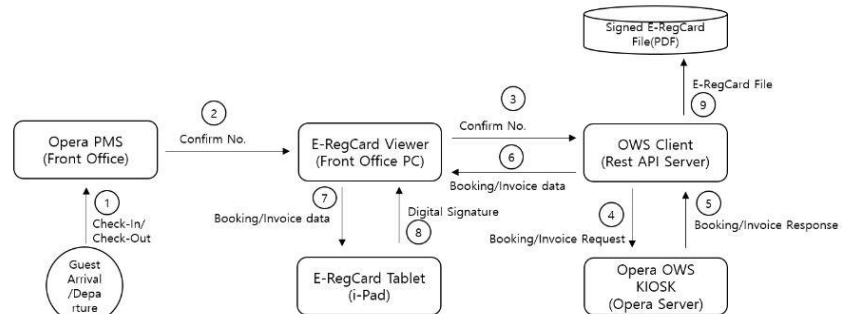


Figure 2. Primary data flows

AVAILABILITY

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SUPPORT

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Integration Details

The OPERA Web Services client acts as a Rest API server and calls the OPERA Web Services Kiosk API using the SOAP method. For consolidation, the following OPERA Web Services Kiosk APIs are used:

- Guest service web service
 - UpdateRoomStatus
- Housekeeping web service
 - FetchHouseKeepingRoomStatus
- Name web service
 - FetchProfile
 - UpdatePassport
- Reservation web service
 - FetchBooking
 - FetchBookingSummary
 - ModifyBooking
 - EmailConfirmation
- Reservation advanced web service
 - FetchRoomStatus
 - Invoice

Technical Details

Environment	
Partner Environment	Oracle Environment
<ul style="list-style-type: none"> • e-RegCard 1.0 	<ul style="list-style-type: none"> • Oracle Hospitality OPERA 5.5 • Oracle Hospitality OPERA Web Services 5.1
Product	
Product ID (FKT)	Description and Name
<ul style="list-style-type: none"> • OPP_KSK 	<ul style="list-style-type: none"> • Oracle Hospitality OPERA Kiosk Interface for Cody e-RegCard 1.0
Supported Protocol	
<ul style="list-style-type: none"> • OPERA Web Services 5.1, HTTPS, XML Request 	



Validated Integration

Oracle Applications

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