

MEDIACONCEPTS

Jasmine Web Suite Validated Integration with Oracle Hospitality OPERA 5.5

MediaConcepts

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Gain Better Control Over Your Booking and Stay Experience

Through integration with your Oracle Hospitality OPERA property management system (PMS) or Oracle Hospitality OPERA Room Reservation System (ORS), MediaConcepts can develop a customized, online booking solution that extends into the stay experience through a mobile app.

Company Overview

MediaConcepts provides digital solutions that help hospitality clients drive direct revenue and build loyalty. This includes design and development of brand websites with flexible yet sophisticated booking and personalisation functionality; a robust suite of web-based applications with integration capabilities; and a customizable mobile app that enhances the stay experience and improves operational efficiency. MediaConcepts provides support and services beyond the initial website or application deployment so customers can rely on a long-term partnership to drive their digital business.

Integration Overview

Jasmine Web Suite is a framework for developing websites and booking journeys for the hospitality industry. One of the core modules of the suite, Jasmine Booking, provides a customized booking interface that integrates with Oracle Hospitality OPERA PMS and/or Oracle Hospitality OPERA Room Reservation System for better flexibility and control over direct online booking. With it, users can choose their own rooms and add upsell packages during booking. The integration also provides post booking features such as check in, check out, view billing information, post charges, and stay extensions.



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.

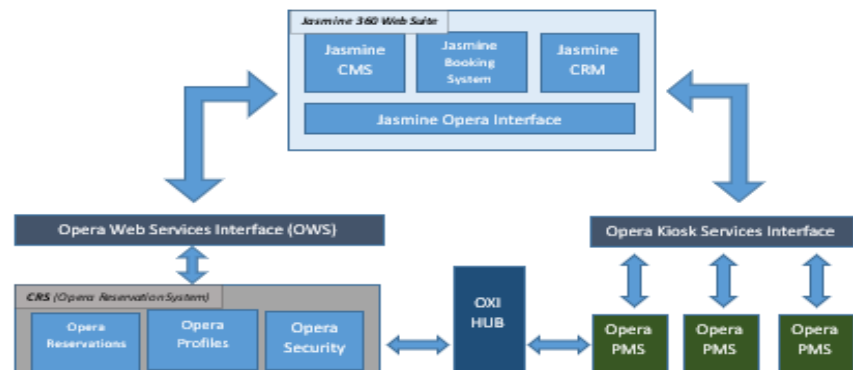


Figure 1. The integration between Jasmine Web Suite and Oracle Hospitality OPERA

AVAILABILITY

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SUPPORT

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The interface between Jasmine Web Suite and Oracle Hospitality OPERA has a set of APIs that facilitates integration through OPERA Web Services. Communication between systems happens over secured HTTP protocol to exchange information. All transactions are initiated from Jasmine Web Suite as a request, and the response is received from Oracle Hospitality OPERA.

Integration Details

Jasmine Web Suite constructs a request message based on different criteria at different stages to set up properties, manage profiles, manage bookings, handle check-in and check-out, assign rooms, and view invoice details. The following Opera Web Services and messages are used in the integration.

- **Information Web Service** is used to retrieve property rates and configuration information. The messages used include address type, attraction, business date, chain code, country code, credit card type, guarantee types, languages, name type, phone type, phone role, property code, query package items, query hotel information, region code, room types, and title.
- **Name Web Service** is used to search, retrieve, and manage profile data. The messages used include fetch profile; register, fetch and update name; insert, update, delete, and fetch email; insert, update, delete, and fetch phone; insert, update, delete, and fetch address; get, update, and delete passport; insert, update, delete, and fetch comments.
- **Security Web Service** is used to create and authenticate users. The messages used include authenticate user, authenticate NR user, and create user.
- **Reservation Web Service** is used to retrieve, modify, and cancel bookings. The messages used include modify, cancel, and fetch booking as well as the future booking summary.
- **Reservation Advanced Web Service** is used to let guests check in and to support other in-house activities. The messages used include check in, check out, cancel check in, assign room, release room, invoice, fetch room setup, fetch room status, make payment, guest messages, post changes, and generate registration card.

Technical Details

Environment	
Partner Environment	Oracle Environment
<ul style="list-style-type: none"> • Jasmine Web Suite v.5.0 	<ul style="list-style-type: none"> • Oracle Hospitality OPERA Kiosk Interface 5.5 • Oracle Hospitality OPERA Web Services (OWS) 5.1
Product ID	
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 MediaConcepts
Supported Protocol	
<ul style="list-style-type: none"> • OWS 5.1 • HTTPS • XML Request 	



Validated Integration

Oracle Applications