GREENCLOUD
GC Universal Interface Center
Validated Integration with Oracle Hospitality OPERA 5.5

GC Universal Interface Center is a service encapsulation layer based on Oracle's property management system (PMS) interface.

GC Universal Interface Center helps localized, third-party products and services—such as ID scan, PSB, room management, channel docking, third party payment, big data service, kiosk and intelligent devices—interface rapidly with Oracle Hospitality OPERA PMS. With it, hotels have more choices to improve service and efficiency.

Company Overview

GreenCloud, headquartered in Hangzhou, is a technology leader in the Chinese hospitality industry with 30 years' experience specializing in hotel information systems. A high-tech enterprise specializing in the research and development, service, and operation of hotel information platforms in China, GreenCloud provides high quality and standard service to more than 10,000 domestic hotels.

GreenCloud's service network covers all of China with 18 branch offices and 300 employees. In addition, it has an actively developing overseas business. With mature technology and product innovation, GreenCloud closely follows the development of China's mobile internet technology and innovative business opportunities. It delivers products and services—such as mobile PMS, scan-to-pay, self-service, web chat, online booking, and online service—that meet the demands of Chinese customers.

Integration Overview

GC Universal Interface Center provides a connection between Oracle Hospitality OPERA and third-party reservation systems. It enables third-party companies such as wechat, APP, official websites, Fliggy, Ctrip, IDS, and GDS with an interface to Oracle Hospitality OPERA.

Guests can book rooms via the third-party reservation systems and notify Oracle Hospitality OPERA PMS. Meanwhile, hotel operators can set rates, restrictions, and packages in Oracle Hospitality OPERA PMS and notify the third-party reservation systems. In addition, the interface enables hotels to sync the reservations, profiles, and stay records with the third-party reservation systems.

As GC Universal Interface Center realized self-service, guests can check-in, check-out, pick room, settle bills and print out invoice by themselves.

Tianyuan Mansion
508 Wensan Road
HangZhou, Zhejiang 310007
Tel.: +86.571.85084466
ihotel.cn

ORACLE®
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.

Integration Details

GC Universal Interface Center functions as follows:

Reservations: Create, modify, and cancel reservations for the hotel.

- Create a booking or multiple bookings.
- Add or delete an accompanying guest.
- Cancel check in.
- Break a room share or combine reservations into a share.
- Cancel a booking.
- Create, clear, or fetch an item hold.
- Add, update, delete, or fetch booked packages.
- Delete an inventory item.
- Fetch available offers, booked inventory items, bookings, and summaries.
- Access guest requests.

- **Profile name:** Create and modify profiles including individual, company, travel agent, group, and more.
- **Information:** Retrieve hotel information, such as address, location, and phone.
- **Availability:** Retrieve available rates, rooms, and packages for the hotel.
- **Security:** Create username and password for guest profiles.
- **Stay history:** Retrieve guests' previous stay information.
- **Kiosk functionality:** Access an interface for checking in and out using the Reservation Advanced Web Service.
  - Fetch room status: Retrieve all available rooms and associated room status (clean, dirty, etc.) to assign to a reservation.
  - Assign room: Assign a room to a reservation via ReservationID and room number.
  - Check in: Check in a guest with reservation.
  - Cancel check in: Reverse the check in.
  - Release room: Release a room assigned to the reservation.
  - Post payment: Post a mini bar (article) charge to the guest's folio (in-house only).
  - Invoice: Fetch the reservation invoice and display all charges on the account.
  - Check out: Check out the guest's reservation.

Technical Details

Environment	
Partner Environment	**Oracle Environment**
• GC Universal Interface Center 1.0	• Oracle Hospitality OPERA 5.5 • Oracle Hospitality OPERA Web Services (OWS) 5.1

Product ID	
Product ID (FKT)	**Description and Name**
• OPW_500 • OPP_KSK	• Oracle Hospitality OPERA OWS Interface for GreenCloud • Oracle Hospitality OPERA Kiosk Interface for GreenCloud

Supported Protocol
• OWS 5.1 HTTPS XML Request

ORACLE®
Validated Integration
Oracle Applications