

APIs and Web Services Available From BookingCenter

These are APIs (based on standards such as [OTA XML web services](#)) that BookingCenter provides to developers who wish to PUSH and/or PULL data from BookingCenter products and Services. Common uses of these APIs include:

| Booking Engines | Accounting/Revenue/Yield Management | Concierge and Guest Request (MyGuest) | Marketing Analysis |
|--|---|---|--|
| Developers wishing to make a single Property or Portal Booking Engine for an OTA-like travel experience. | Revenue Management Companies who wish to PULL rate info from BookingCenter for analysis and/or recommendations. | Developers who wish to create, push, and pull requests based on Concierge events. | Marketing companies who desire detailed Guest records for all new, modified, and cancelled bookings. |
| PMS and CRS companies using BookingCenter's distribution channels to push their properties into our networks . | PMS, Revenue Management, or Yield Management systems who wish to PUSH rate into BookingCenter for use in a PMS, OTA, GDS, Dhisco travel channel. | Uses include creating Guest Request ticket(s), updating, and closing them once complete. | Hoteliers and Webmasters who wish to track the 'Return on Investment' of ads via Google and/or FaceBook campaigns. |
| Users authentication can be checked for MyPMS and / or MyGuest Users. | General Ledger JSON (G/L) is our automated 'push and pull' of a JSON array of daily financials transaction(s) + liabilities. Built for MyPMS customers, useable with many different G/L products such as Quickbooks Online Edition. | User authentication can be checked for MyPMS and / or MyGuest. | |
| We support both a WordPress theme and a WordPress Plugin for nearly <i>all themes</i> with our Plug-in for a single Site or a Portal of Sites to search across portfolio by nearly any criteria: availability, price, region, city, name, etc | | Use of a WebHook to receive notifications of any set of requests as they move from New to Completion. | |

Interfaces and Modules

[All Interfaces and Modules](#)

| API Web Services Include: | | |
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| OTA_HotelResNotifyRS/RQ - (get booking) | OTA_HotelResModifyNotifyRS/RQ - (get modified booking) | OTA_HotelGetMsgRQ/RS - (notify of booking) |
| OTA_HotelAvailRQ/RS - (Site Availability) | OTA_HotelSearchRQ/RS - (Portal Availability) | OTA_HotelRes (ie, 'new booking') (Message for saving a Booking) |
| OTA_HotelDescriptiveContentNotif - Site Details | OTA_HotelDescriptiveContentInfo - Site Information. This message provides detailed Images, Items, Packages, Rooms, Activities, Amenities, Airports, Policies, Sources, Receipt Types, Markets, and Marketing Messages set inside a BookingCenter product. | OTA_HotelAvailCalendarRQ/RS - (Site Availability Calendar) This message allows one to bring back an array for a single month up to a year; and can be for all Room Types or a single Room Type to make an availability calendar. If the Site has a setting for 'show lowest rate' then the lowest rate available for a day will come back with the availability array. If the feature 'show lowest rate' is not set for a Site there is no rate information returned. <div> <RoomType RoomTypeCode="ALL" Date="19-OCT-2023" Quantity="1" NumberOfUnits="1" OOO="N" Rate="112.00" IsRoom="true" /> - this array shows the daily lowest rate for the availability for the day. </div> <div> <RoomType RoomTypeCode="STANDARD" Date="19-OCT-2023" Quantity="3" NumberOfUnits="3" OOO="N" IsRoom="true" /> - this array has no rate info, as 'show lowest rate' is not set. </div> Here is an example of a calendar used in one of our Booking Engines with lowest rate data showing. |

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| OTA_HotelRatePlanNotif RQ/RS - (Update Rates in CRS) | OTA_HotelInvSync RQ/RS - (Update Inventory in CRS) | OTA_HotelResCancel (Cancel a booking) with optional: <ul style="list-style-type: none"> • Cancellation Number: (you can define your own number or let the system auto-generate one) • Cancellation Fee: (you can set a fee, though this has no bearing on any PMS product.) • Message: You can save a message about the cancellation, such as: "guest cancelled by phone call". • Phone: You can place a phone number to call someone back or refer to the person recording the cancellation. • Cancelled By: Insert a valid PMS user name to record who did the cancellation. If you have no idea who to place here, use 'xml' so it's clear. |
| https://rc.bookingcenter.com/ This is a service requiring Site ID /password authentication that is used by Marketing and Revenue Management companies to achieve certain results: #1 - Download Booking ID's based on a date range. (retrieve all bookings: as far back as needed) #2 - OTA_HotelResNotifyRS/RQ - (get booking) #3 -Rate analysis #4 - OTA_HotelRatePlanNotif RQ/RS - (Update Rates in CRS) #5 - OTA_HotelDescriptiveContentNotif - Site Details #6 - OTA_HotelAvailCalendarRQ/RS - (Site Availability Calendar) | OTA_HotelGetMsgRQ/RS - (Get GL Report) General Ledger JSON (G/L) is our automated JSON array of daily financials transaction(s) + liabilities. Built for MyPMS customers. | |
| https://owners.bookingcenter.com | https://agents.bookingcenter.com | https://adminonline.bookingcenter.com |
| Google Analytics 'Conversion' API | FaceBook API | https://mybooking.bookingcenter.com |
| UHLL (Unified Hospitality Language Layer) by CONTROL for connecting >700 Guest Services devices. | User Authentication and Guest Requests Tickets from MyPMS and My Guest customers. | |

Should you wish to receive more details on these APIs or web services, you will need to download the NDA (non disclosure) available for download at <https://support.bookingcenter.com/index.php?Knowledgebase/Article/View/585/>. Sign the NDA and email or fax it back to us at +1-718-228-5959. We will then send appropriate documentation (most are included in the **BookingCenter Central Reservation System API** spec) for your use. If you want to read KnowledgeBase articles on interfacing to BookingCenter for developers, see: <https://support.bookingcenter.com/index.php?Knowledgebase/List/Index/8/xml-team>