



Integration Document

V1.2.2

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Overview

This document covers all the API calls and other methods that can be used to complete an integration on BookingPal. It is important to note that all parameters are case sensitive in this document and should be used as documented.

BookingPal has a test environment (demo.mybookingpal.com) that can be utilized to develop code against. There are a limited number of properties in this environment but should be sufficient for code development. Our support team can setup a demo account. Prior to going to production our integration team must approve your development and insure that it meets our requirement for production. Please call out integration team to help you move from test to production.

1. iFrame Integration

If you would like to iframe our search page as part of your web site then please follow the following steps to initialize and launch the iframe. The size of the iframe can be 600 pixels or 980 pixels wide and the height will be based on the number of results returned in the search.

For production use <https://www.mybookingpal.com/search/?size=600&pos={pos}>

Parameters

Description	Required	Description	Example
pos	Y	This is the ID that was assigned to you when you signed up with myBookingPal. This must be a valid ID for the API call to function and record transactions correctly.	123435

API Integration

MyBookingPal provides several different API calls that can be used to build a website. The following sections will provide details on how to build a search page, get property details and book a property online.

2. Location Search

Use this API call to find a location and get a valid ID. This API call does not require the complete name of the location to be passed as a parameter. It will return a list of location names that contain close to the string submitted. The response will contain several location names and ID's.

All location

<https://www.mybookingpal.com/api/location/getlocations/?term={term}>

Request parameters

Description	Required	Description	Example
term	Y	Name of location	paris

Response parameters

Name	Type	Description
ID	integer	ID of location in MyBookingPal database
label	string	Location name (location name, state, country) if this is USA and (location name, country)

Response example

```
[{"ID":"109110","label":"Pari, Italy"}, {"ID":"17747","label":"Parikkala, Finland"}, {"ID":"21980","label":"Paris, France"}]
```

Related location

Returns only location that related for current Channel Partner.

https://www.mybookingpal.com/xml/services/json/location/getlocations?term={term}&pos={channel_pos}

Request parameters

Description	Required	Description	Example
term	Y	Name of location	paris
pos	Y	Channel partner POS identifier	e93852247742fd75

Response parameters

Name	Type	Description
is_error	Boolean	Is api error
message	String	Error message

locations	Object	Described into table 2.1
-----------	--------	--------------------------

Object *locations*

Table 2.1

Name	Type	Description
ID	integer	ID of location in MyBookingPal database
label	string	Location name (location name, state, country) if this is USA and (location name, country)

Response example

```
{"locations_response":{"is_error":false,"message":"","locations":[{"ID":21980,"label":"Paris, France"}, {"ID":54384,"label":"Pocatello, ID, , United States"}, {"ID":2041,"label":"Perth, Australia"}]}}
```

3. Location Check

This API call will match an exact string and will return a single location ID.

<http://mybookingpal.com/api/location/getinfo?location={location}>

Request parameters

Description	Required	Description	Example
location	Y	Name of location	Paris

Response example

```
{"error":false,"error_message":"","data":{"ID":"21980"}}
```

Error example

```
{"error":true,"error_message":"Location not found","data":[]}
```

4. To Build a Search Page

This API call will return a list of properties that can be used to build a search page. This API call should not be used to build a local cache. If you wish to build a local cache you will need to request an XML file from BookingPal.

https://www.mybookingpal.com/xml/services/json/reservation/products/{locationid}/{fromdate}/{todate}?pos={pos}&guests={guests}&amenity={amenity}¤cy={currency}&commission={commission}&page={page}&perpage={perpage}&display_inquire={display_inquire}

Request parameters

Name	Required	Description	Example
locationid	Y	ID of location in which we will search	123456
fromdate	Y	The date of check in. The date should be after today's date and the format should follow YYYY-mm-dd	2014-01-23
todate	Y	The date of check out. The date should be after the Fromdate and the format should follow YYYY-mm-dd	2014-01-23
pos	Y	This is the ID that was assigned to you when you signed up with myBookingPal. This must be a valid ID for the API call to function and record transactions correctly.	12343
guests	Y	Number of guests	1
amenity	Y	If set will include amenity codes for the properties	true
exact_match	N	If set, will only return properties that exactly match search criteria	false
commission	N	If set will return the commission for each property	true
currency	Y	Currency in which you would like to see the prices displayed. We use the ISO 4217 . Please follow this standard when passing in currency codes. We will only accept these codes and if we cannot determine the correct currency code we will default to USD.	USD
page	N	Current page	1
perpage	N	Count of products per page	9
display_inquire_only	N	Will return inquiry only properties, otherwise will include bookable and inquiry only properties	false

Response parameters

Name	Type	Description
is_error	Boolean	Is api error
message	String	Error message
search_quotes	Object	Described into table 4.3

Object *search_quotes* description

Table 4.3

Name	Type	Description
Id	Integer	ID of location To get a list of location IDs please see the location API calls in sections 2 and 3.
quote	Object or Array of Objects	One or many objects depending on the number of properties returned. See Table 4.4

Object *Quote* description

Table 4.4

Name	Type	Description
address	String	Address of property
attributes	String	See http://confluence.skywidetech.com/display/GALLOPERP/Hotel+Amenity+Code
agentCommission	Integer	Returns commission for this property as a percentage
bathroom	Integer	Number of bathrooms
bedroom	Integer	Number of bedrooms
exactmatch	Boolean	If true then this property is an exact match for the search parameters otherwise it is included as a suggested property for the search parameters
guests	Integer	Number of guests
inquiryOnly	Boolean	Property is an inquiry only property and cannot be booked online
managerName	String	Property manager name
minstay	Integer	Minimal nights to stay
partnerCommission	Integer	Commission for property
pictureLocation	String	URL of product picture
picturesQuantity	Integer	Number of images for product
CheckInDayRequired	Integer	Indicates the day of the week that renter can check-in based on the price, Example: " CheckInDayRequired ":"Saturday"

productname	String	Name of product
productid	Integer	ID of product
productClassType	String	Property class type like Apartment, bungalow etc. See Table 4.5
rack	Double	Rack rate or list price
exactmatch	Boolean	If true, this property is an exact match for the parameters entered. If false, this property is close to the parameters entered
suggestedby	String or Array	Describes why the property is not an exact match, i.e. minstay or day of week for checkin "suggestedby": ["minstay", "checkinday"]}

Response example

```
{
  "search_response":{
    "is_error":false,
    "message": "",
    "search_quotes":{
      "id":21980,
      "quote":[
        {
          "address":"[Paris, 056, 75018, FR]",
          "agentCommission":20,
          "alert": "",
          "arrive":"2014-10-13",
          "attributes":["", "RST134", "EQP55", "ASZ1", "RMA32", "RMA68", "RMA163", "RMA90"],
          "bar":4185.82,
          "bathroom":1,
          "bedroom":1,
          "checkin":"2014-10-13",
          "checkout":"2014-10-27",
          "cost":3348.66,
          "currency":"USD",
          "depart":"2014-10-27",
          "deposit":0,
          "exactmatch":true,
          "guests":4,
          "inquiryOnly":false,
          "latitude":48.8882,
          "locationid":21980,
          "longitude":2.33578,
          "managerName":"Belvilla",
          "minstay":1,
          "pictureLocation": "",
          "picturesQuantity":72,
          "price":4185.82,
          "priceCheckInDayRule":"exactmatch",
          "productClassType":"PCT3",
          "productid":94651,
```



```

        "productname":"Atelier de Montmartre",
        "quantity":1,
        "quote":4185.82,
        "quotedetail":[
            {"id":8780796, "name":"Rack Rate", "currency":"USD", "date":"2014-10-25T00:00:00Z",
            "minimum":0, "quantity":2, "todate":"2014-11-15T00:00:00Z", "type":"Accommodation Rate", "unit":"DAY",
            "value":2092.91},
            {"id":8780792, "name":"Rack Rate", "currency":"USD", "date":"2014-10-23T00:00:00Z",
            "minimum":0, "quantity":2, "todate":"2014-11-13T00:00:00Z", "type":"Accommodation Rate", "unit":"DAY",
            "value":2092.91}
        ],
        "rack":4185.82,
        "sto":3348.66,
        "taxrate":0
    }
},
"xsl":"","no_xsl",
"quotes_count":51,
"page_number": "",
"quotes_per_page": ""
}
}
}

```

Error example

```

{
  "search_response":{
    "is_error":true,
    "message":"Invalid from date parameter.",
    "search_quotes":{
      "id":21980,
      "message":"\\search\\quotes\\21980\\2013-10-13\\2014-10-27?
pos=834a55a7680c79fe&currency=USD&terms=false&amenitytrue&page&perpage&xsl='no_xsl' Invalid
from date parameter.",
      "xsl":"","no_xsl"
    }
  }
}

```

productClassType Detail Descriptions

Table.4.5

Co de	Description
1	All suite
2	All-Inclusive resort
3	Apartment
4	Bed and breakfast
5	Cabin or bungalow
6	Campground
7	Chalet
8	Condominium
9	Conference center
10	Corporate
11	Corporate business transient
12	Cruise
13	Extended stay
14	Ferry
15	Guest farm
16	Guest house limited service
17	Health spa
18	Holiday resort
19	Hostel
20	Hotel
21	Inn
22	Lodge
23	Meeting resort
24	Meeting/Convention
25	Mobile-home
26	Monastery
27	Motel
28	Ranch
29	Residential apartment

30	Resort
31	Sailing ship
32	Self catering accommodation
33	Tent
34	Vacation home
35	Villa
36	Wildlife reserve
37	Castle
38	Convention Network Property
39	Golf
40	Pension
41	Ski
42	Spa
43	Time share
44	Boatel
45	Boutique
46	Efficiency/studio
47	Full service
48	Historical
49	Limited service
50	Recreational vehicle park
51	Charm hotel
52	Manor
53	Vacation rental
54	Economy
55	Midscale
56	Upscale
57	Luxury
58	Union
59	Leisure
60	Wholesale
61	Transie

5. To build a property details page

When building a page to display property details, it is important to note that we make an additional call to the property owner to confirm pricing and dates. Because of this, the API call may take longer to return depending on the property.

In order to build a complete property details page, we have provided three API calls. It will be up to the designer of the property details page to determine what information should be included in the page.

These functions should not be used to build a local cache. If a local cache is required request an XML file from BookingPal.

Get property info

This API call will return detail information for the specified product ID.

<https://www.mybookingpal.com/xml/services/json/product/{productid}/propertydetail?pos={pos}¤cy={currency}&date={fromdate}&toDate={todate}>

Request parameters

Description	Required	Description	Example
pos	Y	This is the ID that was assigned to you when you signed up with myBookingPal. This must be a valid ID for the API call to function and record transactions correctly.	12343
productid	Y	This is the ID of the property obtained from the search page. If an invalid ID is passed, an error will be returned	12322
toDate	Y	The date of check out, the date format should follow YYYY-mm-dd and should be greater than today's date	2014-01-23
currency	Y	Currency in which you would like to see the prices displayed. We use the ISO 4217 . Please follow this standard when passing in currency codes. We will only accept these codes and if we cannot determine the correct currency code we will default to USD.	USD
date	Y	Date of begin cancellation calendar search start	2014-04-05

Request example:

<https://www.mybookingpal.com/xml/services/json/product/15182/propertydetail?pos=a502d2c65c2f75d3&test=true¤cy=USD&date=2014-05-28&toDate=2014-06-04>

Response parameters

Table 5.2

Name	Type	Description	Example
is_error	Boolean	true when there's an error, and false when there are no errors	true
message	String	Description of error if is_error is set to true	
property	Object	Described into table 5.3	

Object *Property* description

Table 5.3

Name	Type	Description	Example
bathroom	Integer	Number of bathrooms	2
bedroom	Integer	Number of bedrooms	1
description	String	Property description	Lovely Property
agentCommissionValue	Integer	Commission for this property as a percentage	20
id	Integer	Product ID	34564
images	Object	Described in table 5.5	
latitude	Double	Latitude coordinate of product	112.232
longitude	Double	Longitude coordinate of product	-17.2323
name	String	Product name	"House Bella"
person	Integer	Number of people that can sleep at the property	2
Pricelist	Object	Described in table 5.6	
attributes.attribute	Array	Described in table 5.4	
inquiryOnly	Boolean	Property is a inquiry only property and cannot be booked online	True

Object *Attributes* description

Table 5.4

Name	Type	Description	Example
key	string	Name of key	Suitable
values	array	Array of possible values	Microwave, "TV"

Example

```
"attributes":
  {"attribute":[
    {"key":"","values":""},
    {"key":"Suitability","values":{"value":"Pet Friendly"}},
    {"key":"Property Type","values":{"value":"Vacation Rental"}},
    {"key":"Room Amenities","values":{"value":["Microwave","Washing
Machine","TV","Dishwasher"]}},
    {"key":"Facilities","values":{"value":"Air Conditioning"}},
    {"key":"Equipment Type","values":{"value":"WiFi Access"}}
  ]
}
```

Object *Images* description

Table 5.5

image	String	Main image	
-------	--------	------------	--

Response example

```
{"property_response":
  {
    "is_error":false,
    "message":"","
    "property":
      {
        "id":15182,
        "name":"Apartment Paris\18",
        "state":"Created",
        "altitude":0,
        "currency":"EUR",
        "language":"EN",
        "latitude":48.8921518,
        "locationid":92651,
        "longitude":2.3305895,
        "type":"Accommodation",
        "unit":"DAY",
        "adult":4,
        "bathroom":1,
        "child":0,
        "infant":0,
        "inquiryOnly": true,
        "ownerid":90640,
        "person":4,
        "quantity":1,
        "room":2,
        "supplierid":90640,
```

```

        "toilet":1,
        "webaddress":"http://mybookingpal.com/razor/?
product=15182&pos=a502d2c65c2f75d3",
        "attributes":
        {
            "attribute":[
                {"key":"","values":""},
                {"key":"General Amenities","values":{"value":["Bath","Serviced weekly"]}},
                {"key":"Property Type","values":{"value":"Apartment"}},
                {"key":"Grading","values":{"value":"2 Star"}}
            ]
        },
        "bedroom":2,
        "city":"Paris\18",
        "country":"FR",
        "description":"","
        "feature":"","
        "images":
        {
            "image":[
                "http://images.interhome.com\FR1018.121.1\partner-medium\448056-1-
1738801-1326988646",
                "http://images.interhome.com\FR1018.121.1\partner-medium\448056-1-
1738805-1327063439",
                "http://images.interhome.com\FR1018.121.1\partner-medium\448056-1-
1738808-1327063443",
                "http://images.interhome.com\FR1018.121.1\partner-medium\448056-1-
1738809-1327063450",
                "http://images.interhome.com\FR1018.121.1\partner-medium\448056-1-
1738812-1327063454",
                "http://images.interhome.com\FR1018.121\partner-medium\448055-1-
1738796-1327063463",
                "http://images.interhome.com\FR1018.121\partner-medium\448055-1-
1738798-1327063459"]
            },
            "mandatory":"","
            "productid":15182,
            "region":1,
            "xsl":"'no_xsl'"
        }
    }
}

```

Error example

```

{"property_response":{"is_error":true,"message":"\product\94651123\propertydetail?
pos=834a55a7680c79fe&language=EN&xsl='no_xsl'&test=true product_id:Invalid or absent product ID
94651123"}}
    },
    "productid":15182,

```

```
        "region":1,  
        "xsl":"'no_xsl'"  
    }  
}
```

Error example

```
{"property_response":{"is_error":true,"message":"\\product\\94651123\\propertydetail?  
pos=834a55a7680c79fe&language=EN&xsl='no_xsl'&test=true product_id:Invalid or absent product ID  
94651123"}}
```


Get price info

This API call will return price information for the specified product. In the quote object an additional currency indicator is provided. In some countries any additional costs have to be represented in the properties local currency. So even if a request is made for rates to be in US dollars and the property is located in France the additional costs will be in the local currency. When a prices are being displayed to end users it is important that the correct currency be displayed as returned in the response.

<https://www.mybookingpal.com/xml/services/json/reservation/quotes?pos={pos}&productid={productid}&fromdate={fromdate}&todate={todate}¤cy={currency}&adults={adults}&chld={chld}>

Request parameters

Description	Required	Description	Example
pos	Y	This is the ID that was assigned to you when you signed up with myBookingPal. This must be a valid ID for the API call to function and record transactions correctly.	12343
productid	Y	This is the ID of the property obtained from the search page, if an invalid ID is passed, an error will be returned	12322
fromdate	Y	The date of check in. The date should be after today's date and the format should follow yyyy-mm-dd	2014-01-23
todate	Y	The date of check out. The date should be after the from date and the format should follow yyyy-mm-dd	2014-01-23
currency (not required for availability calendar)	Y	Currency in which you would like to see the prices displayed. We use the ISO 4217 . Please follow this standard when passing in currency codes. We will only accept these codes and if we cannot determine the correct currency code we will default to USD.	USD
adults	N	Number of adults (default 2)	4
chld	N	Number of children (default 0)	3

Example:

Get quote info:

<https://www.mybookingpal.com/xml/services/json/reservation/quotes?pos=a502d2c65c2f75d3&productid=15180&fromdate=2014-05-20&todate=2014-05-27¤cy=USD>

Response Descriptions

Name	Type	Description	Example
is_error	Boolean	true when there's an error, and false when there are no errors	true
message	String	Description of error if is_error is set to true	
cancellationDate	Date	Date of cancellation formatted as yyyy-mm-dd	2014-11-28
cancellationItems	Object or Array of objects	Date in which the property can be canceled before penalties are assessed. Date is formatted as yyyy-mm-dd, See Table 5.7 for descriptions	2014-10-29
currency	String	Currency in which all amounts were calculated for this response	USD
fromTime	Time	Check-in time	4:00PM
paymentSupported	Boolean	Indicates that the property will accept credit card payments online. If set to true, the Property Manager will accept credit cards online. If set to false, the property can still be booked online but does not accept payments online.	true
propertyManagerSupportCC	Array	Types of credit cards supported by Property Manager, see Table 5.8 for descriptions	
toTime	Time	Checkout time	10:00AM
termsLink	String	Link to the property's terms and conditions	https://www.mybookingpal.com/terms/123.pdf
quote	Double	Total amount of booking that includes price, taxes and all fees.	450
quote_details	Array	Description of features included in price. See Table 5.9	

Object *propertyManagerSupportCC* Description

Table 5.7

propertyManagerSupportCC.supportAE	Boolean	Supporting American Express credit cards	true
propertyManagerSupportCC.supportDINERSClub	Boolean	Supporting Diners Club credit cards	true
propertyManagerSupportCC.supportJCB	Boolean	Supporting JCB credit cards	true
propertyManagerSupportCC.supportMC	Boolean	Supporting Master card credit cards	true
propertyManagerSupportCC.supportVISA	Boolean	Supporting VISA credit cards	true

Object *cancellationItems* Description

Table 5.8

cancellationItems.cancellationAmount	Double	If the property were to be canceled after the cancellationDate how much would be charged for the cancellation.	750
cancellationItems.cancellationDate	Date	Cancellation date as yyyy-mm-dd	2014-06-13
cancellationItems.cancellationPercentage	Integer	Percentage amount	20

Object *quote* description

Table 5.9

amount	Double	Feature price	2.00
currency	String	Extra cost currency	EUR
description	String	Name of feature	Hot Tub
included	Boolean	Included or excluded in quote	true
paymentInfo	String	Some properties provide for payments at the resort or through other means. That description will be contained in this string.	Payable at resort
text	String	Additional description	Payable in resort fixed price

Response example

```
{"quotes":
  {
    "is_error":false,
    "message": "",
    "price":1088,
    "quote":1088,
    "deposit":100,
    "available":true,
    "currency":"USD",
    "cancellationItems":
      {
        "cancellationAmount":979.2,
        "cancellationDate":"2014-05-19",
        "cancellationPercentage":90
      },
    "tax":0,
    "damageInsurance":0,
    "cleaningFee":0,
    "firstPayment":1088,
    "secondPayment":0,
    "secondPaymentDate": "",
    "propertyName":"Apartment Paris\18",
    "imageUrl":"http://images.interhome.com/FR1018.106.1/partner-medium/354568-1-926697-1239003190",
    "paymentSupported":true,
```

```

    "propertyManagerSupportCC":
      {
        "supportAE":true,
        "supportDINESCLUB":true,
        "supportDISCOVER":true,
        "supportJCB":true,
        "supportMC":true,
        "supportVISA":true
      },
    "fromTime":"10:30 AM",
    "toTime":"10:30 AM",
    "termsLink":"",
    "quote_details":
      {
        "currency":"USD",
        "quoteDetails":[
          {"amount":0,"currency":"EUR","description":"Wireless internet access
(WIFI)","included":true,"paymentInfo":"Included in the price","text":""},
          {"amount":0,"currency":"EUR","description":"Local
tax","included":true,"paymentInfo":"Included in the price","text":""},
          {"amount":0,"currency":"EUR","description":"Allianz cancellation
insurance","included":true,"paymentInfo":"Included in the price","text":"Cancellation insurance is already
included in your booking price.\nThe deductible for each claim amounts to 20% of the reimbursable loss."},
          {"amount":0,"currency":"EUR","description":"Laundry (initial supply of bed linen
and towels)","included":true,"paymentInfo":"Included in the price","text":""},
          {"amount":0,"currency":"EUR","description":"Final
cleaning","included":true,"paymentInfo":"Included in the price","text":""},
          {"amount":"300.00","currency":"EUR","description":"Breakage deposit by credit
card Visa \\/ Mastercard","included":false,"paymentInfo":"Payable in resort fixed price","text":""}
        ],
        "total":1088
      }
  }
}

```

Error example

```

{
  "quotes":{
    "is_error":true,
    "message":"Property not available for these dates 94651 2014-10-13 2014-10-27",
    "price":0,
    "quote":0
  }
}

```

Get availability calendar (Deprecated)

This API call will return the availability calendar of the requested product. This API call will be deprecated and is not recommended to be used.

<https://www.mybookingpal.com/xml/services/json/reservation/calendar?pos={pos}&productid={productid}&date={date}>

Request parameters:

Description	Required	Description	Example
Pos	Y	This is the ID that was assigned to you when signed up with myBookingPal. If the ID is not valid you will not get credited for any bookings that occur for that search.	12343
Productid	Y	This is the ID of the property obtained from the search page, if an invalid id is passed an error will be returned	12322
Date	Y	Date of begin cancelation calendar search start	2014-04-05

Request example:

<https://www.mybookingpal.com/xml/services/json/reservation/calendar?pos=a502d2c65c2f75d3&productid=15180&date=2014-05-01>

Response parameters

Table 5.11

Name	Type	Description	Example
is_error	Boolean	Will be true when there is an error, and false when there are no errors	False
message	String	Description of error if is_error is set to true	
items	Array	Described into table 5.12	

Items description

Table 5.12

Name	Type	Description	Example
date	Date	Calendar date	2014-06-06
state	String	State of the date	Closed

Response example

```
{"calendar":{
  "is_error":false,
  "message":""
}}
```

```

    "items":[
      {"date":"2014-05-01","state":"Closed"},
      {"date":"2014-05-02","state":"Closed"}
    ]
  }

```

Error example

```

{"calendar":{
  "is_error":true
}}

```

Get availability calendar

This API call will return the availability calendar of the selected product.

https://www.mybookingpal.com/xml/services/json/reservation/available_calendar?pos={pos}&productid={productid}&fromdate={fromdate}&todate={todate}

Request parameters:

Description	Required	Description	Example
pos	Y	This is the ID that was assigned to you when you signed up with myBookingPal. This must be a valid ID for the API call to function and record transactions correctly.	12343
productid	Y	This is the ID of the property obtained from the search page. If an invalid ID is passed an error will be returned	12322
fromdate	Y	The date of check in. The date should be after today's date and the format should follow yyyy-mm-dd	2014-01-23
todate	Y	The date of check out. The date should be after the Fromdate and the format should follow yyyy-mm-dd	2014-01-23

Request example:

https://www.mybookingpal.com/xml/services/json/reservation/available_calendar?pos=a502d2c65c2f75d3&productid=15180&fromdate=2014-07-19&todate=2015-07-18

Response parameters

Name	Type	Description	Example
is_error	Boolean	Will be true when there is an error, and false when there are no errors	False
message	String	Description of error if is_error is set to true	
items	Array	Described into table 5.10	

Object *items* object description

Table 5.10

Name	Type	Description	Example
startDate	Date	Start date of booking, must be greater than today's date	2014-06-06
endDate	String	End date of booking, must be greater than the start date	2014-08-08

Response example

```
availability_calendar: {  
  is_error: false,  
  message: "",  
  items: [  
    {  
      startDate: "2014-07-19",  
      endDate: "2014-07-25"  
    },  
    {  
      startDate: "2014-07-30",  
      endDate: "2014-08-03"  
    }  
  ]  
}
```

Error example:

```
{"availability_calendar":{"is_error":true,"message":"Invalid or negative date range 2014-07-19 - 2014-07-18"}}
```


Get product prices

This function will return average weekly prices for the selected property.

<https://www.mybookingpal.com/xml/services/json/reservation/prices?pos={pos}&productid={productid}&fromdate={fromdate}&todate={todate}¤cy={currency}>

Request parameters:

Description	Required	Description	Example
pos	Y	This is the ID that was assigned to you when you signed up with myBookingPal. This must be a valid ID for the API call to function and record transactions correctly.	12343
productid	Y	This is the ID of the property obtained from the search page, if an invalid id is passed an error will be returned	12322
fromdate	Y	Start period of availability calendar search	2014-04-05
todate	Y	End period of availability calendar search	2014-09-17
currency	Y	Currency in which you would like to see the prices displayed. We use the ISO 4217 . Please follow this standard when passing in currency codes. We will only accept these codes and if we cannot determine the correct currency code we will default to USD.	USD

Request example:

<https://www.mybookingpal.com/xml/services/json/reservation/prices?pos=a502d2c65c2f75d3&productid=95420&fromdate=2014-02-01&todate=2014-03-02¤cy=EUR>

Response parameters

Name	Type	Description	Example
is_error	Boolean	Will be true when there is an error, and false when there are no errors	False
message	String	Description of error if is_error is set to true	
currency	String	Price currency	USD
range	Array	Described into table 5.10	
prices	Array	Described in table 5.11. This will be returned if optional pricing is available.	

Object *range* description

Table 5.10

Name	Type	Description	Example
minPrice	Integer	Minimum price for period	112
maxPrice	Integer	Maximum price for period	623
startDate	Date	Begin of date period	2014-06-17
minstay	String	Minimal stay period, represented as a range	3 -10

Object *prices* description

Table 5.11

Name	Type	Description	Example
currency	String	Price currency	USD
date	Date	Start date for period	2014-06-17
minStay	Integer	Minimal stay in days that are required	3
quantity	Integer	Number of units available at this price	10
rule	String	Describes the day of week when renter can checkin	AnyCheckIn
todate	Date	End date period	2014-06-17
unit	String	Unit for price, i.e. DAY, WEEK, etc	DAY
value	Double	Price	102.62

Response example

```
{
  "ranges":{
    "is_error":false,
    "message": "",
    "currency": "USD",
    "range": [
      {
        "avgPrice": 113,
        "maxPrice": 177,
        "minPrice": 105,
        "minstay": "3-5",
        "startDate": "2014-11-17",
        "week": 46
      },
      {
        "avgPrice": 115,
        "maxPrice": 177,
        "minPrice": 104,
        "minstay": "3-10",
        "startDate": "2014-11-23",
        "week": 47
      }
    ]
  }
}
```

```

    }
  ],
  "prices":[
    {
      "currency":"EUR",
      "date":"2014-10-20",
      "minStay":21,
      "quantity":10,
      "rule":"AnyCheckIn",
      "todate":"2014-11-10",
      "unit":"DAY",
      "value":102.62
    },
    {
      "currency":"EUR",
      "date":"2014-10-24",
      "minStay":21,
      "quantity":10,
      "rule":"AnyCheckIn",
      "todate":"2014-11-14",
      "unit":"DAY",
      "value":86.43
    }
  ],
  "propertyId":318784
}
}

```

6. To book a property online

For properties that can be booked online (*paymentSupported=true*) credit card information is required. For properties that cannot be booked online (*paymentSupported=false*) the credit information is not required. It is important to note that for some of these properties, we may have to make an API call to the property providers system to confirm the transaction. Because of MyBookingPal Confidential 23 this, the call response may take more time. The amount of time it takes for the call to return will depend on the property provider and their systems response times.

For properties that have *paymentSupported=false* the credit card information is not required – only the renter information is required. Emails will be sent to both the renter and Property manager. BookingPal will assume that the property has been booked and reserved for the renter. Use the following API call to book the property:

GET request

https://www.mybookingpal.com/xml/services/json/reservation/payment/create?pos=a502d2c65c2f75d3&productid=1273&fromdate=2014-07-20&todate=2014-07-27&emailaddress=a%40a.com&familyname=BookingPal&firstname=Mr¬es=Thanks&cardnumber=4111111111111111&cardmonth=12&cardyear=2018&cc_security_code=123&cc_address=123BookingPalRd&amount=14000&telnumber=949123555&cardtype=1&cc_country=US&cc_state=CA&cc_city=Irvine&cc_bdd=01&cc_bdm=01&cc_bdy=1961¤cy=ZAR&adult=2&child=1&telnumber=5551212&cc_zip=97512

POST request with JSON

URL: <https://www.mybookingpal.com/xml/services/json/reservation/payment/create>

Content:

```
{
  "reservation":{
    "productid":270,
    "fromdate":"2014-12-11",
    "todate":"2014-12-13",
    "currency":"USD",
    "adult":2,
    "child":0,
    "emailaddress":"qwe@qwe.com",
    "familyname":"qwe",
    "firstname":"qwe",
    "cardnumber":4111111111111111,
    "cardmonth":3,
    "cardyear":2016,
    "amount":578.10,
    "telnumber":123123123,
    "cardtype":1,
    "notes":"test",
    "cc_security_code":123,
    "cc_address":123,
    "cc_country":"AZ",
    "cc_state":null,
    "cc_zip":123,
    "cc_city":123,
    "cc_bdm":12,
    "cc_bdd":12,
```

```

    "cc_bdy":12
  }
}

```

POST request with XML

URL: <https://www.mybookingpal.com/xml/services/rest/reservation/payment/create>

Content:

```

<?xml version="1.0" encoding="UTF-8" ?>
  <reservation>
    <pos>a502d2c65c2f75d3</pos>
    <productid>339060</productid>
    <fromdate>2014-12-11</fromdate>
    <todate>2014-12-13</todate>
    <currency>USD</currency>
    <adult>2</adult>
    <child>0</child>
    <emailaddress>qwe@qwe.com</emailaddress>
    <familyname>qwe</familyname>
    <firstname>qwe</firstname>
    <cardnumber>4111111111111111</cardnumber>
    <cardmonth>3</cardmonth>
    <cardyear>2016</cardyear>
    <amount>578.1</amount>
    <telnumber>123123123</telnumber>
    <cardtype>1</cardtype>
    <notes>test</notes>
    <cc_security_code>123</cc_security_code>
    <cc_address>123</cc_address>
    <cc_country>AZ</cc_country>
    <cc_state />
    <cc_zip>123</cc_zip>
    <cc_city>123</cc_city>
    <cc_bdm>12</cc_bdm>
    <cc_bdd>12</cc_bdd>
    <cc_bdy>12</cc_bdy>
  </reservation>

```

Request parameters

Description	Required	Description	Example
pos	Y	This is the ID that was assigned to you when you signed up with myBookingPal. This must be a valid ID for the API call to function and record transactions correctly.	12343
productid	Y	This is the ID of the property obtained from the search page, if an invalid id is passed an error will be returned	12322
fromdate	Y	The date of check in. The date should be after today's date and the format should follow yyyy-mm-dd	2014-01-23
todate	Y	The date of check out. The date should be after the	2014-01-23

		fromdate and the format should follow yyyy-mm-dd	
currency	Y	Currency in which amount is being submitted with this request. We use the ISO 4217 standard to identify the currency. Please follow this standard when passing in currency codes. We will only accept these codes and if we cannot determine the correct currency code we will default to USD.	USD
emailaddress	Y	Email address of customer	test@gmail.com
firstname	Y	First name of customer	John
familyname	Y	Last name of customer	Smith
cardnumber	Y/N	Credit card number, required if bookable online no spaces or dashes	1234123412341234
cardmonth	Y/N	Month of expiration on credit card required if bookable online using the following format mm	05
cardyear	Y/N	Year of expiration on credit card required if bookable online, format yyyy	2015
cardtype	Y/N	Required if bookable online, "0" - MASTER CARD "1" - VISA "2" - AMERICAN EXPRESS "3" - DINERS CLUB "4" - DISCOVER "5" - JBC	1
amount	Y	First payment amount	123.45
telnumber	Y	Phone number	1231231234
adult	Y	Number of adults	3
child	Y	Number of children	2
notes	N	Any notes that need to be sent to the property manager	
cc_security_code	Y/N	Credit card security code, required if bookable online	123
cc_address	Y/N	Address of credit card, required if bookable online	12345 Anytown way
cc_country	Y/N	Country of credit card use the following country codes defined in ISO 31666, http://en.wikipedia.org/wiki/ISO_3166-1_alpha-2	US
cc_state	Y/N	State or region of credit card, required if bookable online	Arizona

cc_city	Y/N	City of credit card, required if bookable online	Phoenix
cc_zip	Y/N	Zip/Postal code, required if bookable online	29860
cc_bdd	Y/N	Credit Card holder Birth date day, required if bookable online formatted as dd	02
cc_bdm	Y/N	Credit Card holder Birth date month, required if bookable online formatted as mm	07
cc_bdy	Y/N	Credit Card holder Birth date year, required if bookable online formatted as yy	1974

Possible errors:

parameter_absent("One of the necessary parameters is missing")
reservation_agentid("Invalid or absent agent ID")
price_not_match("Price was changed on the PMS side")
product_not_available("Property not available for these dates")
pms_reservation_reject("Reservation was rejected by the PMS side")
gateway_handler("Cannot process gateway handler with ID")

Response parameters

Name	Type	Description	Example
is_error	Boolean	True when there's an error, and false when there are no errors	true
message	String	Describes the error on set if is error is set to true	Price not match
reservation	Object	Described into table 6.1	
propertyManagerName	String	Name of property manager	Belvilla
propertyName	String	Reservation property name	Apartment Citadines
propertyAddress	String	Reservation property address	Berlin-Mitte, 008, 10119, DE
propertyManagerEmail	String	Property manager email	info@myagent.com
downPayment	Double	Current payment	2356.25

Object *reservation* description

Table 6.1

id	Integer	ID of reservation	12345
checkin	Date	Check in date	06/23/2014
checkout	Date	Check out date	06/26/2014
currency	String	Currency of reservation	USD
price	Double	Final price	3225.50

Response example

JSON:

```
{
  "reservation_response":{
    "is_error":false,
    "message": "",
    "downPayment":561,
    "propertyName":"Apartment Serviten",
    "propertyAddress":"Vienna, Austria",
    "propertyManagerName":"Interhome AG - Manager",
    "propertyManagerEmail":"info@interhome.com",
    "propertyManagerPhone":"+41(0)43 810 9126",
    "reservation":{
      "id":13840088,
      "checkin":"2015-10-13",
      "checkout":"2015-10-16",
      "currency":"USD",
      "price":561
    }
  }
}
```

XML:

```
<?xml version="1.0" encoding="UTF-8" ?>
  <reservation_response>
    <is_error>false</is_error>
    <message></message>
    <downPayment>561</downPayment>
    <propertyName>Apartment Serviten</propertyName>
    <propertyAddress>Vienna, Austria</propertyAddress>
    <propertyManagerName>Interhome AG - Manager</propertyManagerName>
    <propertyManagerEmail>info@interhome.com</propertyManagerEmail>
    <propertyManagerPhone>+41(0)43 810 9126</propertyManagerPhone>
    <reservation>
      <id>13840088</id>
      <checkin>2015-10-13</checkin>
      <checkout>2015-10-16</checkout>
      <currency>USD</currency>
      <price>561</price>
    </reservation>
  </reservation_response>
```


7. To perform an Inquiry request

Use this API function to make an inquiry request for a specific property. Only properties that are tagged as inquiry can be booked this way. If an inquiry request is made the inquiry will be treated as a transaction in the BookingPal platform.

Use the following API call to make inquiry request:

<https://www.mybookingpal.com/xml/services/json/reservation/inquiry?pos=834a55a7680c79fe&productid=95420&fromdate=2014-08-19&todate=2014-08-23&firstname=Fn&familyname=Ln&emailaddress=testing@gmail.com&telnumber=095204900594&country=AF&state=0&address=Addr&city=city&zip=92612&bdm=01&bdd=02&bdy=1986&adult=2&child=0¬es=tmp>

Request parameters

Description	Required	Description	Example
pos	Y	This is the ID that was assigned to you when you signed up with myBookingPal. This must be a valid ID for the API call to function and record transactions correctly.	12343
productid	Y	This is the ID of the property obtained from the search page, if an invalid id is passed an error will be returned	12322
fromdate	Y	The date of check in, the date format should follow yyyy-mm-dd and should be greater than today's date	2014-01-23
todate	Y	The date of check out, the date format should follow yyyy-mm-dd and should be greater than the fromdate	2014-01-23
firstname	Y	First name of customer	John
familyname	Y	Last name of customer	Smith
emailaddress	Y	Email address of customer	test@gmail.com
telnumber	Y	Phone number of customer	1231231234
adult	Y	Number of adults planning on staying	5
child	Y	Number of children planning on staying	2
notes	Y	Any specific information that needs to be communicated for this inquiry	Need to check-in early

Response parameters

Name	Type	Description	Example
is_error	Boolean	true when error, and false when there are no errors	True
message	String	Describes the error on set if is error is set to true	Price not match
reservation_response	Object	Described in table 7.1	

Object *reservation_response* description

Table 7.1

propertyManagerName	String	Name of property manager	Belvilla
propertyName	String	Reservation property name	Apartment Citadines
propertyAddress	String	Reservation property address	Berlin-Mitte, 008, 10119, DE
propertyManagerEmail	String	Property manager email	info@myagent.com
reservation	Object	Described into table 7.2	
downPayment	Double	Current payment	2356.25
reservation.price	Double	Final price	3225.50

Object *reservation* description

Table 7.2

id	Integer	ID of reservation	12345
currency	String	Currency of reservation	USD
Price	Date	Check out date	06/26/2014

8. Get a list of products

This API function will return a list of products. Use this function if you want to return a list of product ID's and their names.

Use the following API call to get product list:

<https://www.mybookingpal.com/xml/services/jaon/product/list/channel/{type}?pos={pos}>

Request parameters

Description	Required	Description	Example
pos	Y	This is the ID that was assigned to you when you signed up with myBookingPal. This must be a valid ID for the API call to function and record transactions correctly.	12343
type	Y	Product type: Accommodation	Accommodation

Request example

<https://www.mybookingpal.com/xml/services/json/product/list/channel/Accommodation?pos=af59a438e33e6b8c>

Response parameters

Name	Type	Description	Example
is_error	Boolean	true when there is an error, and false when there are no errors	True
message	String	Description of error	The point of sale code is invalid
items	Object	Described into table 8.1	

Object *item* description

Table 8.1

entity	String	Current API identifier	Product
type	String	Product type	Accommodation
item	Array	Product information described into table 8.2	06/26/2014

Object *item* description

Table 8.2

id	Integer	Product ID	38205
name	String	Product name	Mews House

Response example

```
{"items_response":
  {"is_error":false,
    "message":"","
    "items":
      {"entity":"Product",
        "type":"Accommodation",
        "item":[
          {"id":58051,"name":""},
          {"id":53928,"name":"*Mews House"},
          {"id":38008,"name":"*No. 19 Hyde Close"}
        ]
      }
    }
}
```

Error example

```
{"items_response":
  {"is_error":true,
    "message":"The point of sale code is invalid af59a438e33e6b8a123",
    "items":{
      "entity":"Product",
      "type":"Accommodation",
      "message":"The point of sale code is invalid af59a438e33e6b8a123","xsl":"'no_xsl'"
    }
}
```

9. Widgets

If you have built your own search page and are looking for a way to book a property, you can use our booking widget to book a selected property.

The screenshot shows a booking widget with a dark blue header that says "Tell us about your trip, then book it." Below the header, it states "Your dates are Available!" in green. There are two date pickers: the first shows "02/28/2014" and the second shows "03/01/2014". Below the dates, there are dropdown menus for "Adults" (set to 1) and "Children" (set to 0), along with a checkbox for "Pets". A dashed line separates the input section from the pricing section. The pricing section lists: "Rental Amount (1 night(s))" at \$584.44, "Tax" at \$0.00, and "Refundable Damage Deposit" at \$0.00. A light blue box highlights the "Rental Amount" as "\$585". Below this, it says "Payment 1 Due: At time of booking approval" for \$585. A "Cancellation" section states: "No refunds for cancellation made after payment is made." At the bottom right is a green button labeled "Continue Booking >".

Include the following script into a web page:

```
<script src="https://www.mybookingpal.com/js/widget.js" type="text/javascript"></script>
```

```
<script>
  Mybookingpal.setParams({
    pos: '102ee0377e41d5dc',
    currency: 'USD'
  });
</script>
```

Request Paramters

Description	Required	Description	Example
pos	Y	This is the ID that was assigned to you when signed up with myBookingPal. If the ID is not valid you will not get credited for any bookings that occur for that search.	12343
currency	Y	Currency in which you would like to see the prices displayed. We use the (http://en.wikipedia.org/wiki/ISO_4217) ISO 4217 standard. Please follow this standard when passing in currency codes. We will only accept these codes and if we cannot determine the correct currency code we will default to USD.	USD

To load the widget, use the following line of code:

```
Mybookingpal.showQuote( product_id , date_start, date_end );
```

Example:

```
<a href="javascript:void(0);" onclick="Mybookingpal.showQuote(2884, '2014-02-28', '2014-02-31');">Test  
pop-up</a>
```

Product ID returned in the search results

Date format : yyyy-mm-dd

10. Redirect

BookingPal allows for the re-direction of traffic from a partner website to one of our pages. This section details the pages that are available for re-direction and the parameters that are required for those pages.



Use the following url for re-directing to BookingPals property details page.

https://www.mybookingpal.com/search/?logo=https://forrst-live.s3.amazonaws.com/posts/snaps/137324/original.png?1332971431&pos=af59a438e33e6b8c&checkin=2014-09-02&period=21¤cy=USD&adults=1&product_id=34582#/product

Make sure the #/product is added to the end of the URL after the parameters.

Request Parameters

Parameter	Required	Meaning	Example
logo	N	takes in a URL to an image to replace BookingPal's logo in the page. If not provided, defaults to BookingPal logo	www.mywebsite.com/li nktomycompanylogo
pos	Y	The pos code that was assigned to you when you signed up with BookingPal. Make sure you are using the right pos code or else you will not be credited for any bookings generated by you.	123

checkin	Y	The check-in date. Should be in the format yyyy-MM-dd	2014-09-02
period	Y	The length of stay.	20
currency	Y	currency to show prices. Uses ISO 4217 currency codes	USD
adults	Y	The number of adults	2
product_id	Y	BookingPal's unique identifier for the product being redirected to	123