API Operations

Tours & Activities

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# Operation “Authentication”

### Description

This operation retrieves token which is necessary to access all other operation

### Endpoint

/api/account/token

### Method Type

POST

### Header

|  |  |
| --- | --- |
| **Fields** | **Description** |
| Content-type | application/x-www-form-urlencoded |

### Authentication REQUEST Field information

|  |  |
| --- | --- |
| **Fields** | **Description** |
| Grant\_type | “password” |
| Username | user name which is provided during registration |
| Password | Password which is provided during registration |

### Authentication RESPONSE Field information

|  |  |
| --- | --- |
| **Fields** | **Description** |
| AccessToken | The token that will be generated |

### EXAMPLE

#### Request URL (POST)

/api/activity/master/{affiliateid}

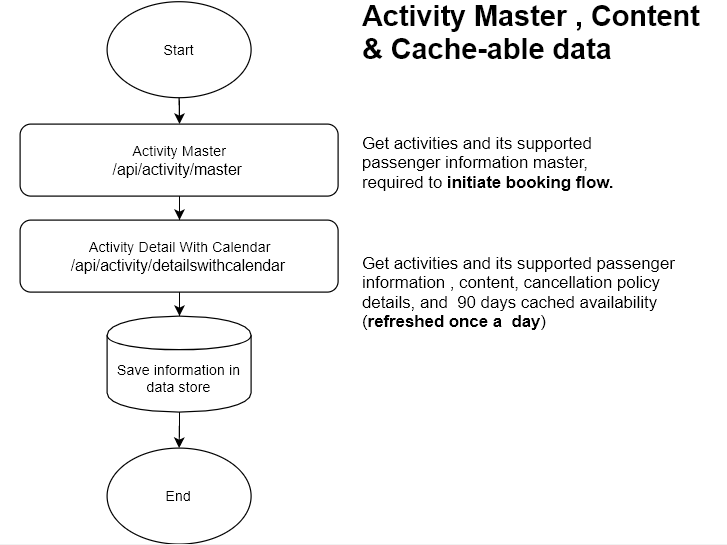
#### Request Body

Bearer 76XabnahLm8rPemWgQVIpqUMqtlCNQ1QmfuadgSbli0OpPWHdBnciPwzfqIcUOoAkv173tji9dADQ4NrthJUUq1xMW8xfGqV8sOd2CvoX-d8EHXaBiO3nzaZAEBmD5EP1CeKD0OJLkAe7B4BIAuAhSo-w9gf9Smwb0RITkiJ0a5jJiR\_cEt6FVoli\_bap6PMN4ZdtvutJtKZqA6Iu\_nGPIB5XOKolGqaKhVWJZ0nQ38QgqAGsu4fIwXoDcpuO\_o38DBXkVbC8JZUOf8zCcT8ccAH125qhglODxhr16yProd0jHqfOZRn00Q\_m\_2dJBugkVGRba0PgzknYMNaIS7KnCRvWpGDupByd2nQM-GOQ9S\_gNy1o7Jx-FWPiorZpQ3aQZKykOqKmBejBllyGNYCvgcNyjDQfqwoLARp\_E-0pAeX4Zn4SLJIV5yxhhl6OYnOSdxNrojEmTMFjt4vDMdHthAZdoWDN2WlDCAAehtKgGk

#### Response Body

Bearer 76XabnahLm8rPemWgQVIpqUMqtlCNQ1QmfuadgSbli0OpPWHdBnciPwzfqIcUOoAkv173tji9dADQ4NrthJUUq1xMW8xfGqV8sOd2CvoX-d8EHXaBiO3nzaZAEBmD5EP1CeKD0OJLkAe7B4BIAuAhSo-w9gf9Smwb0RITkiJ0a5jJiR\_cEt6FVoli\_bap6PMN4ZdtvutJtKZqA6Iu\_nGPIB5XOKolGqaKhVWJZ0nQ38QgqAGsu4fIwXoDcpuO\_o38DBXkVbC8JZUOf8zCcT8ccAH125qhglODxhr16yProd0jHqfOZRn00Q\_m\_2dJBugkVGRba0PgzknYMNaIS7KnCRvWpGDupByd2nQM-GOQ9S\_gNy1o7Jx-FWPiorZpQ3aQZKykOqKmBejBllyGNYCvgcNyjDQfqwoLARp\_E-0pAeX4Zn4SLJIV5yxhhl6OYnOSdxNrojEmTMFjt4vDMdHthAZdoWDN2WlDCAAehtKgGk

# CACHING FLOW



## Operation “Region Wise Live Isango Activities” (MASTER DATA)

### Description

This operation retrieves Region Wise Live Isango Activity Ids, and supported passenger types for respective activity.

### Endpoint

/api/activity/master

### Method Type

GET

### Header

|  |  |
| --- | --- |
| **Fields** | **Description** |
| Authorization | Access token generated in authentication operation |
|  |  |
| Content-type | application/json |

### Activity Master REQUEST Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Datatype** | **Description** |
| AffiliateId\* | String | Unique Affiliate code  Isango will share this id on account creation. |

### Activity Master RESPONSE Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Datatype** | **Description** |
| RegionID | Integer | Region ID |
| RegionName | String | Region Name |
| Activities | Object | Activity Object |
| PassengerType | Object | Passenger Type Object |

### Activity Master RESPONSE 🡪 Activities Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Datatype** | **Description** |
| ID | Integer | Id of the Activity |
| Name | String | Name of the Activity |

### Activity Master RESPONSE 🡪 PassengerType Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Datatype** | **Description** |
| ID | Integer | Id of the Passenger Type |
| Name | String | Name of the Passenger Type. Example Adult, Child |

### EXAMPLE

#### Request URL (GET)

/api/activity/master/{affiliateid}

#### Response Body

{

"RegionId": 7218,

"RegionName": "Paris",

"Activities": [

{

"ID": 4391,

"Name": "Paris Open Tour",

"PassengerType": [

{

"Id": 1,

"Name": "Adult",

},

{

"Id": 2,

"Name": "Child",

}

...................

]

},

{

"ID": 4392,

"Name": "Eiffel Tower",

"PassengerType": [

{

"Id": 1,

"Name": "Adult",

},

{

"Id": 2,

"Name": "Child",

}

...................

]

},

]

}

## Operation “Activity Detail” (MASTER DATA)

### Description

This operation retrieves activity detail of a particular product. Also contains Calendar Availability, Passenger Info and Cancellation Policy.

(Also, contains Calendar Availability, Passenger Info and Cancellation Policy).

### Endpoint

/api/activity/detailswithcalendar

### Method Type

POST

### Header

|  |  |
| --- | --- |
| **Fields** | **Description** |
| Authorization | Access token generated in authentication operation |
|  |  |
| Content-type | application/json |

### Details with Calendar REQUEST Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Datatype** | **Description** |
| ActivityID\* | Integer | Product Identifier |
| LanguageCode | String | Language Code. Eg: ‘en’ for English |
| CurrencyIsoCode | String | Currency desired for the product prices. Eg: GBP |
| CountryIp | String | Country code. Eg: ‘IN’ for India |
| AffiliateId\* | String | Unique Affiliate code |

### Details with Calendar RESPONSE Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Datatype** | **Description** |
| Activity | Object | Activity Object |
| CalendarAvailability | Object | CalendarAvailability Object |

### Details with Calendar RESPONSE 🡪 Activity Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Datatype** | **Description** |
| Id | Integer | Product Identifier |
| Name | String | Name of the product |
| ReasonToBook | String | Reason To Book of the product |
| ScheduleOperates | String | Schedule Operates of the product Example ‘Activity Occur Daily’ |
| DurationString | String | DurationString of the product. Example "1, 2 or 3 days (take your pick!) |
| Schedule | String | Timing of product or tour |
| HotelPickUpLocation | String | Hotel Pickup Location of the product |
| MeetingPointCoordinate | String | Meeting Point Coordinate of the product |
| ScheduleReturnDetails | String | Schedule Return Details of the product |
| **Images** | Object | List of Images of the Activity |
| Introduction | String | Summary of product which provide the detail of product |
| Itineraries | String | List of places which product will cover |
| Inclusions | String | List of things included in product |
| Exclusions | String | List of things which is not part of product |
| PleaseNote | String | Information about the you need to do for consume the  product |
| AdditionalInfo | String | Additional Info of the Activity |
| **Reviews** | Object | List of Reviews for the product |
| TotalReviews | Integer | Total Count of reviews for that product |
| CancellationPolicy | String | Cancellation Policy for the product |
| BaseMinPrice | Decimal | BaseMinPrice for the product. i.e. net sell price |
| GateBaseMinPrice | Decimal | GateBaseMinPrice for the product i.e. gross price |
| **PassengerInfo** | Object | Activity PassengerInfo Object |
| ComponentServices | List | Contain list of ID and Name |
| CurrencyIsoCode | String | Currency desired for the product prices. Eg: GBP |
| **CalendarAvailability** | Object | CalendarAvailability Object |

### Details with Calendar RESPONSE 🡪 Activity 🡪 Images Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Datatype** | **Description** |
| ID | Integer | ID of the Image |
| Name | String | Name of the Image |
| FileName | String | FileName of the Image |
| Description | String | Description of the Image |
| ImageType | Integer | ImageType of the product. Example  Undefiened = 0,  Smallproduct = 1,  Bigproduct = 2,  Search = 3,  Hbproduct = 4 |

### Details with Calendar RESPONSE 🡪 Activity 🡪 Reviews Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Datatype** | **Description** |
| Id | Integer | Id of the Review |
| Title | String | Title of the Review |
| Text | String | Text of the Review |
| UserName | String | UserName of the Review |
| Country | String | Country from where Review comes |
| Rating | Integer | Review Rating of the Activity |
| ServiceId | Integer | Review ServiceId |
| ServiceName | String | Review ServiceName |
| ServiceReviewsCount | Integer | Service Reviews Count |
| ImageName | String | ImageName of the Review |
| ImageId | Integer | ImageId of the Review |
| SubmittedDate | DateTime | Submitted Date of the Review |
| IsFeefo | Boolean | IsFeefo of the Review |

### Details with Calendar RESPONSE 🡪 Activity 🡪 PassengerInfo Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Datatype** | **Description** |
| ActivityId | Integer | Product Identifier |
| AgeGroupId | Integer | AgeGroupId of the Passenger |
| PassengerTypeId | Integer | PassengerTypeID for the Passenger |
| FromAge | Integer | From Age of the Passenger |
| ToAge | Integer | To Age of the Passenger |
| MinSize | Integer | Minimum Size of Passenger |
| MaxSize | Integer | Maximum Size of Passenger |
| PaxDesc | String | Pax Description of Passenger |
| IndependablePax | Boolean | Independable Pax |

### Details with Calendar RESPONSE 🡪 Calendar Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Datatype** | **Description** |
| ActivityId | Integer | Product Identifier |
| AffiliateId | String | Unique Affiliate code |
| CurrencyIsoCode | String | CurrencyIsoCode |
| DatePriceAvailability | Dictionary | Dictionary of calendar date with price. Example:  "2019-07-24T00:00:00": 29.92,  "2019-07-25T00:00:00": 29.92, |

### EXAMPLE

#### Request URL (POST)

/api/activity/detailswithcalendar

#### Request Body

{

"ActivityId": 3733,

"LanguageCode": "en",

"AffiliateId": "5BEEF089-3E4E-4F0F-9FBF-99BF1F350183",

"CurrencyIsoCode": "GBP",

"CountryIp": "IN"

}

#### Response Body

{

"Activity": {

"Id": 3733,

"Name": "Paris Open Tour: Hop-On, Hop-Off Tour – Add Batobus Cruise, Night Tour or a Seine Cruise",

"ReasonToBook": [

"From the Eiffel Tower, Louvre to Montmartre – anywhere you wish to go!”,

"Validity options that suit your schedule and FREE walking tours through the heart of Paris ",

],

"ScheduleOperates": "Daily <b><br></b>",

"DurationString": "1, 2 or 3 days (take your pick!) <br>",

"Schedule": "<p>the bus departs between 9:30am and 7pm, every 10 to 30 minutes. </p >",

"HotelPickUpLocation": "You may board the bus at any one of the stops around the city. The voucher can be presented directly to the driver or at the Open Tour Office: 13, rue Auber 75009 Paris.<br>",

"MeetingPointCoordinate": "",

"ScheduleReturnDetails": "<p>Hop off at any of the stops<br></p>",

"Images": [

{

"ID": 0,

"Name": "Paris Hop on Hop off tour\_3733\_1.jpg",

"FileName": null,

"Description": "Paris Hop on Hop off tour",

"ImageType": 1

}

],

"Introduction": "<p>The comprehensive Paris Open Tour allows you to discover the attractions in Paris at your own pace. Whether it is shopping, dining, history or romance that brought you to the City of Light this tour will help you to discover your perfect Paris. </p>",

"Itineraries": null,

"Inclusions": "Open Tour Hop-On, Hop-Off Tour\r\nFREE walking tours \r\nRecorded commentary in 10 languages (English, French, Spanish, German, Italian, Portuguese, Japanese, Chinese-Mandarin, Russian and Brazilian)\r\nRecorded commentary for children in 3 languages (English, French and Spanish)\r\nFree Wi-Fi onboard the buses\r\nBatobus River Hop-On, Hop-Off Cruise (if option selected)\r\n1.5 hour Paris Night Tour (if option selected)\r\n1-hour River Seine Cruise (if option selected)",

"Exclusions": "Food and drinks\r\nEntrances",

"PleaseNote": "<p>the confirmation voucher includes the local activity operator’s contact details. <br></p>",

"AdditionalInfo": "<br>",

"Reviews": [

{

"Id": 0,

"Title": "Canadians in Paris",

. . . . . . . . . . . . . . . . . . . .

"Text": "This was an excellent opportunity to see many of the sights in Paris with the ability to hop off and visit or the ability to return to a specific area the next day! (And hear...",

"UserName": "Robert Helston",

"Country": "Canada",

"Rating": "5",

"ServiceId": null,

"ServiceName": null,

"ServiceReviewsCount": 0,

"ImageName": null,

"ImageId": 0,

"SubmittedDate": "2018-06-10T00:00:00",

"IsFeefo": false

},

],

"TotalReviews": 2656,

"CancellationPolicy": "Greater than 24 hours prior to the day of the tour – No cancellation charge Less than or equal to 24 hours prior to the day of the tour – 100 % cancellation charge",

"BaseMinPrice": 34,

"GateBaseMinPrice": 34,

"PassengerInfo": [

{

"ActivityId": 3733,

"AgeGroupId": 14349,

"PassengerTypeId": 1,

"FromAge": 16,

"ToAge": 0,

"MinSize": 1,

"MaxSize": 10,

"PaxDesc": "Adult",

"IndependablePax": true

},

{

"ActivityId": 3733,

"AgeGroupId": 14275,

"PassengerTypeId": 2,

"FromAge": 4,

"ToAge": 15,

"MinSize": 0,

"MaxSize": 10,

"PaxDesc": "Child (sharing)",

"IndependablePax": false

}

],

"ComponentServices": [],

"CurrencyIsoCode": "EUR"

},

"CalendarAvailability": {

"ActivityId": 3733,

"AffiliateId": "5BEEF089-3E4E-4F0F-9FBF-99BF1F350183",

"CurrencyIsoCode": "EUR",

"DatePriceAvailability": {

"2019-07-24T00:00:00": 29.92,

"2019-07-25T00:00:00": 29.92,

"2019-07-26T00:00:00": 29.92,

. . . . . . . . . . . . . . . .

. . . . . . . . . . . . . . . .

"2019-10-16T00:00:00": 29.92,

"2019-10-17T00:00:00": 29.92,

"2019-10-18T00:00:00": 29.92,

"2019-10-19T00:00:00": 29.92,

"2019-10-20T00:00:00": 29.92,

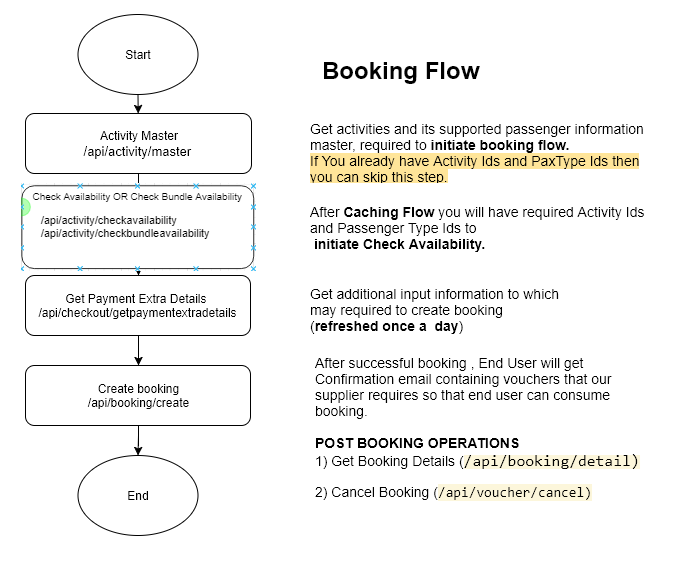
"2019-10-21T00:00:00": 29.92

}

}

}

# BOOKING FLOW FOR ACTIVITY



## Operation “Check Availability”

### Description

This operation retrieves the Activity with available option.

Graphical user interface, text, application, chat or text message

Description automatically generated

### Endpoint

/api/activity/checkavailability

### Method Type

POST

### Header

|  |  |
| --- | --- |
| **Fields** | **Description** |
| Authorization | Access token generated in authentication operation |
|  |  |
| Content-type | application/json |

### Check Availability REQUEST object view



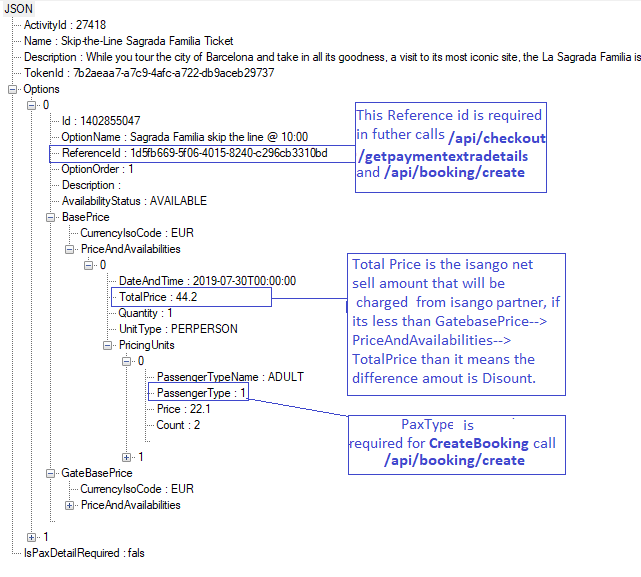
### Check Availability REQUEST Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| TokenId \* | String | GUID for uniquely identifying session. |
| ActivityId \* | Integer | This is identifier for activity that you want to check  If it is available or not for booking as per date and passenger criteria.  Note:- (Activity id can be retrieved from activity master) |
| CurrencyIsoCode \* | String | Currency 3 char ISO code in which the prices will be there in response. |
| LanguageCode | String | 2 Char language code for example “en”.  Note:- (Supported languages can be retrieved from Language master) |
| CheckinDate\*  (yyyy-MM-ddT00:00:00) | DateTime | Travel date for which you want to book the activity. |
| CheckoutDate \* (yyyy-MM-ddT00:00:00) | DateTime | Same as check-in date, if activity is of more than one day then  This can be next date (max +6 days) from check in date.  Example For activity that ends in same day  CheckinDate = CheckoutDate = “YYYY-MM- ddT00:00:00”  If activity is of 2 days then  CheckinDate = “YYYY-MM- 01T00:00:00”  CheckoutDate = “YYYY-MM- 02T00:00:00”  If activity is of 7 days then  CheckinDate = “YYYY-MM- 01T00:00:00”  CheckoutDate = “YYYY-MM- 07T00:00:00” |
| PaxDetails \* | Object | How many passenger and of what type (Adult, child, infant etc.)  The price and availability for given passenger type  In addition, passenger count will be checked. |
| AffiliateId \* | String | Affiliate id of Isango partner. |

### Check Availability REQUEST 🡪 Pax Details Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| PaxType\* | String | Passenger type Id, it determine that passenger is adult or child or any other type.  Note:- (Supported Passenger type id can be retrieved from passenger information )  End point :- /api/activity/detailswithcalendar |
| Count\* | Integer | Number of passengers of given type |
| ~~AgeGroupId~~ | Integer | Ignore this field, value in it not required. |

### Check Availability RESPONSE object view



### Check Availability RESPONSE Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| TokenId | String | GUID for uniquely identifying session. |
| ActivityId | Integer | This is identifier for activity that you want to check  if it is available or not for booking as per date and passenger criteria.  Note:- (Activity id can be retrieved from activity master) |
| Name | String | Activity name |
| Description | String | Short description of activity. |
| Options | Object Array | List of options, which are bookable. |

### Check Availability RESPONSE 🡪Options Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| Id | Integer | Option id is not required anywhere from API point of view |
| OptionName | String | Option name |
| OptionOrder | Integer | Position of current option in option array |
| **ReferenceId** | String | GUID that uniquely identifies this options’ current availability.  If you recheck with same criteria then this id will be change.  It gets generated uniquely for each request  For further API interaction this id is required as input   1. **/api/checkout/getpaymentextradetails** 2. **/api/booking/create** |
| Description | String | Short description of Option. |
| AvailabilityStatus | String / ENUM | Possible Values – AVAILABLE, NOTAVAILABLE, ONREQUEST  Option is bookable only when status is AVAILABLE |
| BasePrice | Object | Isango Net sale price for this activity option, on this amount Isango will be invoicing the partner as per given currency |
| GateBasePrice | Object  (SAME TYPE AS OF BASE PRICE) | Isango Gross sale price for this activity option, If its value is greater than BasePrice then it means that the difference amount is additional discount given by Isango on this option |
| ComponentOptionId | Integer | Ignore this field. |

### Check Availability RESPONSE 🡪Options🡪BasePrice/GatePrice Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| CurrencyIsoCode | Integer | This is 3 characters Currency ISO cod. Values given in this object (TotalPrice, PricingUnit🡪Price) are in this currecny |
| PriceAndAvailabilities | Object Array | Date wise pricing detail |

### Check Availability RESPONSE 🡪Options🡪BasePrice/GatePrice🡪 PriceAndAvailabilities Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| DateAndTime | DateTime | The given pricing is applicable to this date only |
| TotalPrice | Object Array | Total net sale amount for this option and for this date |
| Quantity | Integer | Ignore this field |
| UnitType | String (ENUM) | Always PERPERSON for now |
| PricingUnits | Object Array | Passenger wise price breakup |

### Check Availability RESPONSE 🡪Options🡪BasePrice/GatePrice🡪 PriceAndAvailabilities 🡪 PricingUnits Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| PassengerTypeName | String | This field holds value for passenger type i.e ADULT.  It means that the price given in this node is for adult |
| **PassengerType** | **Integer** | **Numeric id for passenger type. i.e For 1 for ADULT, 2 for CHILD**  For further API interaction this is required as input   1. **/api/booking/create** |
| Price | decimal | Per person price |
| Count | Integer | Number of passengers of this PassengerType |
| AgeGroupId | Integer | Age band id for this PassengerType. |

### EXAMPLE

#### Request URL (POST)

/api/activity/checkavailability

#### Request Body

{

"ActivityId": 27418,

"PaxDetails": [

{

"PaxType": 1,

"Count": 1

},

{

"PaxType": 2,

"Count": 1,

"AgeGroupId": 6267

}

],

"AffiliateId": "5beef089-3e4e-4f0f-9fbf-99bf1f350183",

"LanguageCode": "en",

"CurrencyIsoCode": "GBP",

"TokenId": "7b2aeaa7-a7c9-4afc-a722-db9aceb29737",

"CheckinDate": "2019-07-30T00:00:00",

"CheckoutDate": "2019-07-30T00:00:00"

}

#### Response Body

{

"ActivityId": 27418,

"Name": "Skip-the-Line Sagrada Familia Ticket",

"Description": "While you tour the city of Barcelona and take in all its goodness, a visit to its most iconic site, the La Sagrada Familia is inevitable. An architectural marvel that has been estimated to take 144 years to finish and is due to be complete in 2026, the Sagrada Familia is a hallmark of magnificence. And the man who dedicated all his entire life building this basilica – Antoni Gaudi – is still remembered as a marked magician who left the world with an awe-inspiring sight!",

"TokenId": "7b2aeaa7-a7c9-4afc-a722-db9aceb29737",

"Options": [

{

"Id": 133336158,

"OptionName": "Sagrada Familia skip the line @ 10:00",

"ReferenceId": "7b2aeaa7-a7c9-4afc-a722-db9aceb29737",

"OptionOrder": 1,

"Description": "",

"AvailabilityStatus": "AVAILABLE",

"BasePrice": {

"CurrencyIsoCode": "EUR",

"PriceAndAvailabilities": [

{

"DateAndTime": "2019-07-30T00:00:00",

"TotalPrice": 22.1,

"Quantity": 1,

"UnitType": "PERPERSON",

"PricingUnits": [

{

"PassengerTypeName": "ADULT",

"PassengerType": 1,

"Price": 22.1,

"Count": 1,

"AgeGroupId": 1470

},

{

"PassengerTypeName": "CHILD",

"PassengerType": 2,

"Price": 0,

"Count": 1,

"AgeGroupId": 6267

}

]

}

]

},

"GateBasePrice": {

"CurrencyIsoCode": "EUR",

"PriceAndAvailabilities": [

{

"DateAndTime": "2019-07-30T00:00:00",

"TotalPrice": 22.1,

"Quantity": 1,

"UnitType": "PERPERSON",

"PricingUnits": [

{

"PassengerTypeName": "ADULT",

"PassengerType": 1,

"Price": 22.1,

"Count": 1,

"AgeGroupId": 1470

},

{

"PassengerTypeName": "CHILD",

"PassengerType": 2,

"Price": 0,

"Count": 1,

"AgeGroupId": 6267

}

]

}

]

},

"ComponentOptionId": 0

},

{

"Id": 1934063220,

"OptionName": "Sagrada Familia skip the line @ 11:00",

"ReferenceId": "565f704a-4eae-4d90-9766-a0a60d4fa99c",

"OptionOrder": 2,

"Description": "",

"AvailabilityStatus": "AVAILABLE",

"BasePrice": {

"CurrencyIsoCode": "EUR",

"PriceAndAvailabilities": [

{

"DateAndTime": "2019-07-30T00:00:00",

"TotalPrice": 22.1,

"Quantity": 1,

"UnitType": "PERPERSON",

"PricingUnits": [

{

"PassengerTypeName": "ADULT",

"PassengerType": 1,

"Price": 22.1,

"Count": 1,

"AgeGroupId": 1470

},

{

"PassengerTypeName": "CHILD",

"PassengerType": 2,

"Price": 0,

"Count": 1,

"AgeGroupId": 6267

}

]

}

]

},

"GateBasePrice": {

"CurrencyIsoCode": "EUR",

"PriceAndAvailabilities": [

{

"DateAndTime": "2019-07-30T00:00:00",

"TotalPrice": 22.1,

"Quantity": 1,

"UnitType": "PERPERSON",

"PricingUnits": [

{

"PassengerTypeName": "ADULT",

"PassengerType": 1,

"Price": 22.1,

"Count": 1,

"AgeGroupId": 1470

},

{

"PassengerTypeName": "CHILD",

"PassengerType": 2,

"Price": 0,

"Count": 1,

"AgeGroupId": 6267

}

]

}

]

},

"ComponentOptionId": 0

}

{

"Id": 883719532,

"OptionName": "Sagrada Familia skip the line @ 12:00",

"ReferenceId": "1277452c-8c15-4c2b-bcd8-383832b903c3",

"OptionOrder": 3,

"Description": "",

"AvailabilityStatus": "AVAILABLE",

"BasePrice": {

"CurrencyIsoCode": "EUR",

"PriceAndAvailabilities": [

{

"DateAndTime": "2019-07-30T00:00:00",

"TotalPrice": 22.1,

"Quantity": 1,

"UnitType": "PERPERSON",

"PricingUnits": [

{

"PassengerTypeName": "ADULT",

"PassengerType": 1,

"Price": 22.1,

"Count": 1,

"AgeGroupId": 1470

},

{

"PassengerTypeName": "CHILD",

"PassengerType": 2,

"Price": 0,

"Count": 1,

"AgeGroupId": 6267

}

]

}

]

},

"GateBasePrice": {

"CurrencyIsoCode": "EUR",

"PriceAndAvailabilities": [

{

"DateAndTime": "2019-07-30T00:00:00",

"TotalPrice": 22.1,

"Quantity": 1,

"UnitType": "PERPERSON",

"PricingUnits": [

{

"PassengerTypeName": "ADULT",

"PassengerType": 1,

"Price": 22.1,

"Count": 1,

"AgeGroupId": 1470

},

{

"PassengerTypeName": "CHILD",

"PassengerType": 2,

"Price": 0,

"Count": 1,

"AgeGroupId": 6267

}

]

}

]

},

"ComponentOptionId": 0

},

{

"Id": 1686335266,

"OptionName": "Sagrada Familia skip the line @ 13:00",

"ReferenceId": "2c191c15-2393-4cd0-95af-2e8f51cbc701",

"OptionOrder": 4,

"Description": "",

"AvailabilityStatus": "AVAILABLE",

"BasePrice": {

"CurrencyIsoCode": "EUR",

"PriceAndAvailabilities": [

{

"DateAndTime": "2019-07-30T00:00:00",

"TotalPrice": 22.1,

"Quantity": 1,

"UnitType": "PERPERSON",

"PricingUnits": [

{

"PassengerTypeName": "ADULT",

"PassengerType": 1,

"Price": 22.1,

"Count": 1,

"AgeGroupId": 1470

},

{

"PassengerTypeName": "CHILD",

"PassengerType": 2,

"Price": 0,

"Count": 1,

"AgeGroupId": 6267

}

]

}

]

},

"GateBasePrice": {

"CurrencyIsoCode": "EUR",

"PriceAndAvailabilities": [

{

"DateAndTime": "2019-07-30T00:00:00",

"TotalPrice": 22.1,

"Quantity": 1,

"UnitType": "PERPERSON",

"PricingUnits": [

{

"PassengerTypeName": "ADULT",

"PassengerType": 1,

"Price": 22.1,

"Count": 1,

"AgeGroupId": 1470

},

{

"PassengerTypeName": "CHILD",

"PassengerType": 2,

"Price": 0,

"Count": 1,

"AgeGroupId": 6267

}

]

}

]

},

"ComponentOptionId": 0

},

{

"Id": 577670967,

"OptionName": "Sagrada Familia skip the line @ 14:00",

"ReferenceId": "6dee80f5-d114-4b07-83f0-66d4c64e0559",

"OptionOrder": 5,

"Description": "",

"AvailabilityStatus": "AVAILABLE",

"BasePrice": {

"CurrencyIsoCode": "EUR",

"PriceAndAvailabilities": [

{

"DateAndTime": "2019-07-30T00:00:00",

"TotalPrice": 22.1,

"Quantity": 1,

"UnitType": "PERPERSON",

"PricingUnits": [

{

"PassengerTypeName": "ADULT",

"PassengerType": 1,

"Price": 22.1,

"Count": 1,

"AgeGroupId": 1470

},

{

"PassengerTypeName": "CHILD",

"PassengerType": 2,

"Price": 0,

"Count": 1,

"AgeGroupId": 6267

}

]

}

]

},

"GateBasePrice": {

"CurrencyIsoCode": "EUR",

"PriceAndAvailabilities": [

{

"DateAndTime": "2019-07-30T00:00:00",

"TotalPrice": 22.1,

"Quantity": 1,

"UnitType": "PERPERSON",

"PricingUnits": [

{

"PassengerTypeName": "ADULT",

"PassengerType": 1,

"Price": 22.1,

"Count": 1,

"AgeGroupId": 1470

},

{

"PassengerTypeName": "CHILD",

"PassengerType": 2,

"Price": 0,

"Count": 1,

"AgeGroupId": 6267

}

]

}

]

},

"ComponentOptionId": 0

}

],

"IsPaxDetailRequired": false

}

## Check Bundle Availability

### Description

This operation retrieves available option of more than one Activity. User can book create bundle out of available option by selection 1 option from each activity and add them to card

Graphical user interface, text, application, chat or text message

Description automatically generated

### Endpoint

### /api/activity/checkbundleavailability

### Method Type

POST

### Header

|  |  |
| --- | --- |
| **Fields** | **Description** |
| Authorization | Access token generated in authentication operation |
|  |  |
| Content-type | application/json |

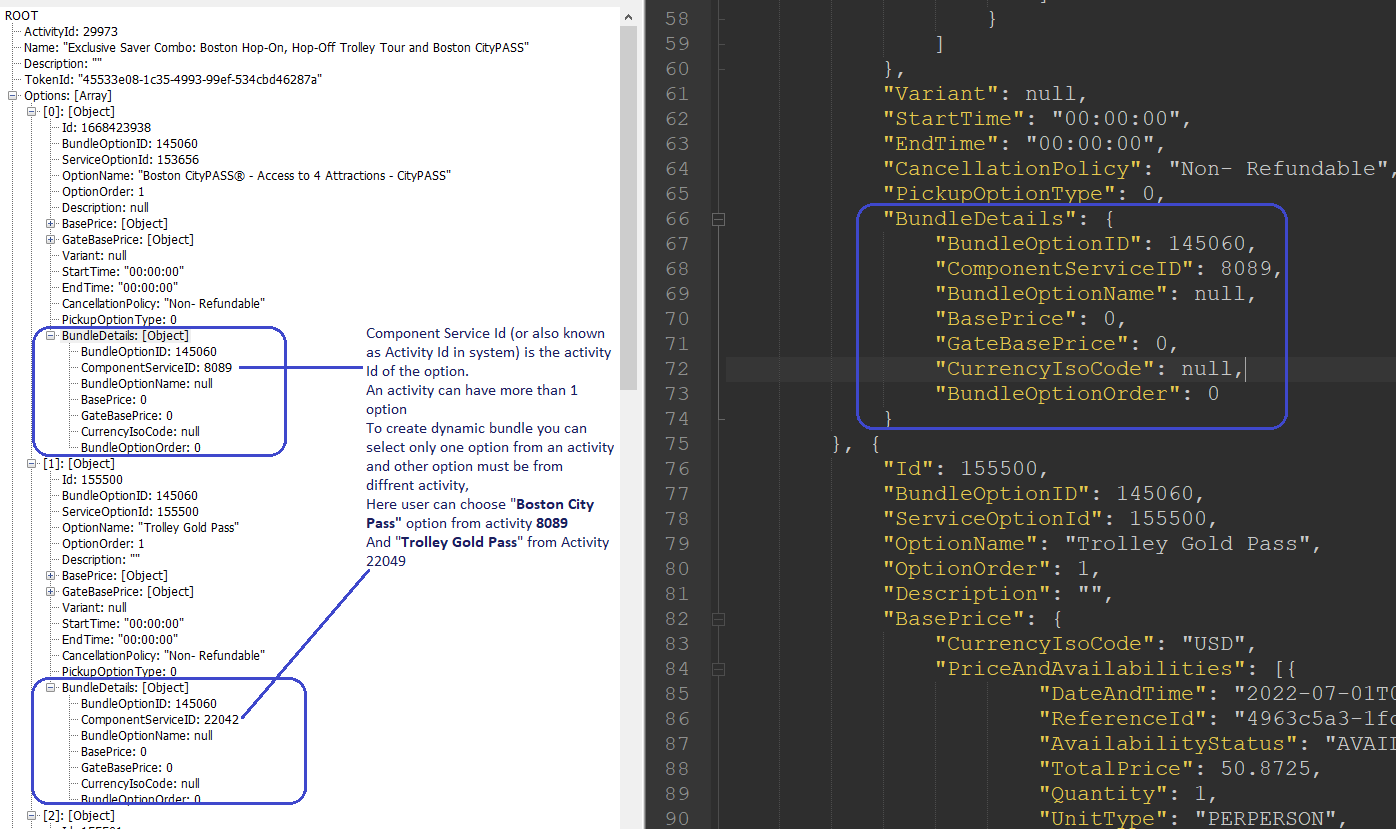
### Check Bundle Availability REQUEST

This is same as Check Availability REQUEST

### Check Bundle Availability RESPONSE

Response is also same as Check Availability RESPONSE

There is only one additions node that you will get in each option, which is used to Bundle the option as package for booking.



### EXAMPLE

Response is too So adding as object , please download and see the sample.



## Operation “Get Payment Extra Details”

### Description

This operation retrieves the additional details that are required to create booking for the selected option.

### Endpoint

/api/checkout/getpaymentextradetails

### Method Type

POST

### Header

|  |  |
| --- | --- |
| **Fields** | **Description** |
| Authorization | Access token generated in authentication operation |
|  |  |
| Content-type | application/json |

### Get Payment Extra Details REQUEST Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| TokenId \* | String | GUID for uniquely identifying session. |
| ReferenceId \* | String | This is Check Availability Response🡪options🡪ReferenceId  For this option if additional details like questions, pickup or drop off comes then we need to pass that information in create booking.  Note:- (Activity id can be retrieved from activity master) |

### Get Payment Extra Details RESPONSE Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| TokenId | String | GUID for uniquely identifying session. |
| PaymentExtraDetails | Object | This contains additional information that is required to create booking i.e. Pickup detail, drop-off detail and questions. |

### Get Payment Extra Details RESPONSE 🡪 PaymentExtraDetails Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| ActivityId | Integer | Activity id for which you are checking for additional required information. |
| ReferenceId | string | Unique identifier was retrieved during check availability operation **“/api/activity/checkavailability**”.  It uniquely identifies the option in activity. |
| Questions | Object Array | It contains question list, which needed in create booking request to create booking. If this object is null it means no additional, are answers required to create booking.  Input to **“/api/booking/create”** |
| PickupLocations | Dictionary<string,string> | It contains list of pick-up location id and pick-up location text.  If this object is not null it means that the API Create booking request requires any one of these pickup location id and text to create booking.  Input to **“/api/booking/create**” |
| DropoffLocations | Dictionary<string,string> | It contains list of drop-off location id and drop-off location text.  If this object is not null it means that the API Create Booking request requires any one of these drop-off location id and text to create booking.  Input to **“/api/booking/create”** |

### Get Payment Extra Details RESPONSE 🡪 Payment Extra Details 🡪 Questions Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| Id | string | Question Identifier.  Input to **“/api/booking/create”** |
| Label | string | Question label.  Input to **“/api/booking/create”** |

### EXAMPLE

#### Request URL (POST)

/api/checkout/getpaymentextradetails

#### Request Body

{

"TokenId": "7b2aeaa7-a7c9-4afc-a722-db9aceb29737",

"ReferenceId": "7b2aeaa7-a7c9-4afc-a722-db9aceb29737"

}

#### Response Body

{

"PaymentExtraDetails": [

{

"ActivityId": 6568,

"ReferenceId": "7b2aeaa7-a7c9-4afc-a722-db9aceb29737",

"Questions": [

{

"Id": "GENDER",

"Label": "PLEASE, INDICATE YOUR GENDER: MEN OR WOMAN"

},

{

"Id": "PASAPORTE",

"Label": "PLEASE PROVIDE THE PASSPORT NUMBER"

},

{

"Id": "CITIZENSHIP",

"Label": "Please provide passenger's Citizenship"

}

],

"PickupLocations": {

"1229840": "Gray Line Iceland Bus Terminal, KlettagarÃ°ar 4",

"1232290": "100 Iceland Hotel, Bus Stop 10: Hlemmur",

"209860": "1919 Hotel Radisson BLU, Bus Stop 3: LÃ¦kjargata",

"209744": "22 Hill Hotel, Brautarholt 22-24",

"1645773": "41 - A Townhouse Hotel, Bus Stop 8: HallgrÃ­mskirkja",

"210160": "Sunna Guesthouse, Bus Stop 8: HallgrÃ­mskirkja",

"1564610": "T10 Hotel, Nordurey Hotel Reykjavik Road, ReykjavÃ­kurvegur 72",

"210467": "Three Sisters Guesthouse, Bus Stop 1: RÃ¡Ã°hÃºsiÃ° / City Hall",

"210430": "Travel Inn Guesthouse, SÃ³leyjargata 31",

"210149": "Viking Hotel, StrandgÃ¶tu 51"

}

"DropoffLocations": {

"1229840": "Gray Line Iceland Bus Terminal, KlettagarÃ°ar 4",

"1232290": "100 Iceland Hotel, Bus Stop 10: Hlemmur",

"209689": "101 Guesthouse, Bus Stop 10: Hlemmur",

"209697": "101 Hotel, Bus Stop 3: LÃ¦kjargata",

"1716755": "105 - A Townhouse Hotel, HÃ¡teigsvegur 1",

"209860": "1919 Hotel Radisson BLU, Bus Stop 3: LÃ¦kjargata",

"209744": "22 Hill Hotel, Brautarholt 22-24",

"1645773": "41 - A Townhouse Hotel, Bus Stop 8: HallgrÃ­mskirkja",

"210160": "Sunna Guesthouse, Bus Stop 8: HallgrÃ­mskirkja",

"1564610": "T10 Hotel, Nordurey Hotel Reykjavik Road, ReykjavÃ­kurvegur 72",

"210467": "Three Sisters Guesthouse, Bus Stop 1: RÃ¡Ã°hÃºsiÃ° / City Hall",

"210430": "Travel Inn Guesthouse, SÃ³leyjargata 31",

"210149": "Viking Hotel, StrandgÃ¶tu 51"

}

}

],

"TokenId": "7b2aeaa7-a7c9-4afc-a722-db9aceb29737"

}

## Operation “Create Booking”

### Description

Creating an order makes a reservation for a chosen set of tickets. Orders should be created as late as possible, and only when there is certainty that the user will confirm (and pay) the order.

If you are processing payments with your customer, you should do so before this step. As there could be products that are non-cancellable.

Successful booking will return a unique reference\_number and ticketFormat (LinkType and LinkValue) that can be used to redeem the ticket at the venue of attraction/activity.

### Endpoint

/api/booking/create

### Method Type

POST

### Header

|  |  |
| --- | --- |
| **Fields** | **Description** |
| Authorization | Access token generated in authentication operation |
|  |  |
| Content-type | application/json |

### Booking Create REQUEST Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| CurrencyIsoCode | String | Currency 3 char ISO code in which booking needs to be created. |
| AffiliateId | String | Affiliate id of Isango partner. |
| UserEmail | String | Email ID of the Customer. |
| DiscountCoupons | String | Discount Coupon that need to be applied |
| TokenId | String | GUID for uniquely identifying session |
| LanguageCode | String | 2 Char language code. Eg: ‘en’ for English  Note:- (Supported languages can be retrieved from Language master) |
| UserPhoneNumber | String | Phone number of the customer |
| **CustomerAddress** | Object |  |
| PaymentOption | String | Need to pass Postpaid |
| **SelectedProducts** | Object |  |
| **PassengerDetails** | Object | List of passengers.  Note: In case the PaxDetailRequired = True, then details are required for all the traveler  PaxDetailRequired = False, then Only Lead Traveler name is required. |
| Questions |  | List of questions that was received in /api/checkout/getpaymentextradetails with its answer. |

### Booking Create REQUEST 🡪 Questions Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| ID | String | Id of the Question received in the ExtraDetail call |
| Label | String | Question Label |
| Answer | String | Answer against the Question |

### Booking Create REQUEST 🡪 Customer Address Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| Address | String | Address line of the customer |
| Town | String | Town of the customer |
| PostCode | String | Postal Code of customer |
| CountryIsoCode | String | 2 Digit Country ISO Code. Eg: US |
| CountryName | String | Name of the country |

### Booking Create REQUEST 🡪 Selected Products Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| AvailabilityReferenceId | String | GUID generated during the Availability call. |
| CheckinDate | DateTime | Travel date for which you want to book the activity. It need to be same as selected during the Availability. |
| CheckoutDate | DateTime | Same date that was specified on the Checkout Date. |
| PickupLocationID | String | Mandatory for the products where PickupLocationID is returned from the Questions Call |
| PickupLocation | String | It is required for the products where PickUpId is Custom. |
| SpecialRequest | String | Optional. Additional text that need to be passed to supplier. |
| AvailabilityReferenceId | String | GUID generated during the Availability call. |

### Booking Create REQUEST 🡪 Passenger Details Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| FirstName | String | First Name of the Traveler |
| LastName | String | Last Name of the Traveler |
| IsLeadPassenger | Boolean | True, in case the Traveler is lead Traveler |
| PaxType | Integer | Passenger type Id, it determine that passenger is adult or child or any other type.  Note:- (Supported Passenger type id can be retrieved from passenger information )  End point :- /api/activity/detailswithcalendar |

### Booking Create RESPONSE Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| Status | String | Returns the status of the Booking  Values can be:  Failed,  Requested,  Confirmed,  Cancelled |
| ReferenceId | String | Isango Booking Reference Number |
| Message | String | Success / Failure message in case of any. |
| **BookingDetail** |  |  |

### Booking Detail RESPONSE -> BookingDetail field Information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Type** | **Description** |
| BookingReferenceNumber | String | Product Identifier |
| BookingDate | Date | Name of the product |
| CustomerEmail | String | Short Introduction of the product |
| AffiliateId | String | Schedule Operates of the product |
| CurrencyIsoCode | String | Overall Rating of the product |
| Language | String | 2 Char language code. Eg: ‘en’ for English |
| **ProductDetails** | Object | List of Products that are booked |
| AvailabilityReferenceId | String | Unique identifier of the "item" entity generated by the system at the time of Availability call. |

### Booking Detail RESPONSE -> BookingDetail -> ProductDetails Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Type** | **Description** |
| LeadTravellerName | String | Name of the Traveler |
| ProductName | String | Name of the product |
| Status | String | Booked Product Status. Confirmed / Cancelled / On- Request. |
| IsReceipt | Boolean | In case True, Customer Voucher is send by Isango Customer Support team. |
| TravelDate | Date | Date of Travel |
| SellAmount | Decimal | Gross Amount before discount |
| DiscountAmount | Decimal | Amount applied to the product against the Discount voucher. |
| Passengers |  | Passenger Summary |
| AgeGroupDescription | String | Passenger Type that was booked |
| PaxCount | Integer | Count of the Passenger Type |
| LinkType | String | It is the list of ticket format that that can be used to redeem the ticket at the venue of attraction/activity.  LinkType:  QR\_String: QR string that need to be converted to QRCode at the partner end  BR\_String: Barcode string that need to be converted to BarCode at the partner end  Link: Voucher link that need to be downloaded |
| LinkValue | String | Value of the link as per LinkType |

### EXAMPLE

#### Request URL (POST)

/api/booking/create

#### Request Body

{

"CurrencyIsoCode": "GBP",

"AffiliateId": "5beef089-3e4e-4f0f-9fbf-99bf1f350183",

"UserEmail": "skumar@Isango .com",

"DiscountCoupons": null,

"TokenId": "8f778e83-c555-4550-a94f-a05e15c577dc",

"LanguageCode": "en",

"UserPhoneNumber": "9910005922",

"PaymentOption": "Postpaid",

"CustomerAddress": {

"Address": "test",

"Town": "test",

"PostCode": "110088",

"CountryIsoCode": "IN",

"CountryName": "India"

},

"SelectedProducts": [

{

"AvailabilityReferenceId": "5cf152f8-e108-4a1b-bb4e-b5992fcc191b",

"CheckinDate": "2019-07-31T00:00:00",

"CheckoutDate": "2019-07-31T00:00:00",

"PickupLocation": "Chop’d coffee shop, opposite the Eurostar concourse at St Pancras International Station. Representative will meet you there with the welcome pack.",

"SpecialRequest": null,

"PassengerDetails": [

{

"FirstName": "Test",

"LastName": "Test",

"IsLeadPassenger": true,

"PaxType": 1

}

],

"Questions": [

{

"Id": "GENDER",

"Label": "PLEASE, INDICATE YOUR GENDER: MEN OR WOMAN",

"Answer": "MEN"

},

{

"Id": "PASAPORTE",

"Label": "PLEASE PROVIDE THE PASSPORT NUMBERS OF ALL PERSONS IN THE BOOKING",

"Answer": "TestPassportNumber"

},

{

"Id": "CITIZENSHIP",

"Label": "Please provide passenger's Citizenship",

"Answer": "TestCitizenship"

}

]

}

]

}

#### Response Body

{

"Status": "Confirmed",

"ReferenceId": "SGI831082",

"Message": "Booking Successful",

"BookingDetail": {

"BookingReferenceNumber": "SGI831082",

"BookingDate": "2019-07-24T00:00:00",

"CustomerEmail": "skumar@Isango .com",

"AffiliateId": "5beef089-3e4e-4f0f-9fbf-99bf1f350183",

"CurrencyIsoCode": "GBP",

"Language": "en",

"ProductDetails": [

{

"LeadTravellerName": "Test Test",

"ProductName": "Paris Day Trip from London – With Sightseeing, Cruise, Eiffel Tower & Louvre",

"Status": "Confirmed from Allocation ",

"IsReceipt": false,

"TravelDate": "2019-07-31T00:00:00",

"SellAmount": 269.0,

"DiscountAmount": 0.0,

"Passengers": [

{

"AgeGroupDescription": "Adult (12+)",

"PaxCount": 1

}

],

"LinkType": "STRING",

"LinkValue": "13134925",

"AvailabilityReferenceId": "5cf152f8-e108-4a1b-bb4e-b5992fcc191b"

}

]

}

}

## Operation “Get Booking”

### Description

Once you have completed a booking, you can make a Get Booking request to view the booking details.

To get booking detail you can make a request, which requires that you know the Isango Booking reference number. Below is an example of a Get Booking request;

### Endpoint

/api/booking/detail

### Method Type

GET

### Header

|  |  |
| --- | --- |
| **Fields** | **Description** |
| Authorization | Access token generated in authentication operation |
|  |  |
| Content-type | application/json |

### Booking Detail REQUEST Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| BookingReferenceNumber\* | String | Booking Reference Number  It is returned in response of create booking “/api/booking/create” |

### Booking Detail RESPONSE Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Type** | **Description** |
| BookingReferenceNumber | String | Product Identifier |
| BookingDate | Date | Name of the product |
| CustomerEmail | String | Short Introduction of the product |
| AffiliateId | String | Schedule Operates of the product |
| CurrencyIsoCode | String | Overall Rating of the product |
| Language | String | 2 Char language code. Eg: ‘en’ for English |
| **ProductDetails** | Object | List of Products that are booked |
| AvailabilityReferenceId | String | Unique identifier of the "item" entity generated by the system at the time of Availability call. |

### Booking Detail RESPONSE 🡪 Product Details Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Type** | **Description** |
| LeadTravellerName | String | Name of the Traveler |
| ProductName | String | Name of the product |
| Status | String | Booked Product Status. Confirmed / Cancelled / On- Request. |
| IsReceipt | Boolean | In case True, Customer Voucher is send by Isango Customer Support team. |
| TravelDate | Date | Date of Travel |
| SellAmount | Decimal | Gross Amount before discount |
| DiscountAmount | Decimal | Amount applied to the product against the Discount voucher. |
| Passengers |  | Passenger Summary |
| AgeGroupDescription | String | Passenger Type that was booked |
| PaxCount | Integer | Count of the Passenger Type |
| LinkType | String | It is the list of ticket format that that can be used to redeem the ticket at the venue of attraction/activity.  LinkType:  QR\_String: QR string that need to be converted to QRCode at the partner end  BR\_String: Barcode string that need to be converted to BarCode at the partner end  Link: Voucher link that need to be downloaded |
| LinkValue | String | Value of the link as per LinkType |

For Isango Team:

Enhancement: Change the status string “Confirmed from Allocation” to allocation

### EXAMPLE

#### Request URL (GET)

/api/booking/detail/{booking reference number}

#### Response Body

{

"BookingReferenceNumber": "SGI830913",

"BookingDate": "2019-07-23T00:00:00",

"CustomerEmail": "skumar@Isango .com",

"AffiliateId": "5beef089-3e4e-4f0f-9fbf-99bf1f350183",

"CurrencyIsoCode": "GBP",

"Language": "en",

"ProductDetails": [

{

"LeadTravellerName": "Test Test",

"ProductName": "L’Aquarium de Paris Tickets",

"Status": "Confirmed from Allocation ",

"IsReceipt": false,

"TravelDate": "2019-07-31T00:00:00",

"SellAmount": 18.57,

"DiscountAmount": 0,

"Passengers": [

{

"AgeGroupDescription": "Infant (0 -3 )",

"PaxCount": 1

},

{

"AgeGroupDescription": "Adult (18+)",

"PaxCount": 1

}

],

"LinkType": "Link",

"LinkValue": "https://www-tiqt-test.steq.it/en/checkout/ImQ3ZWVhNTVhLWMzYjctNDliZC1hZWY5LTk5YTA2NTQxMDJlMCI.wvM\_e4wvVXbnRwpPGlKeRZhJQQU/voucher?source=api",

"AvailabilityReferenceId": "8989cadb-c6ea-43b9-8a9a-cabbadd3c0b8"

}

]

}

## Operation “Cancel Booking”

### Description

This operation retrieves cancel the booking if it meets the cancelation requirement.

A booking cab be non-cancellable due to following reasons

1. Travel Date has passed.
2. Cancellation policy.
3. Supplier does not allow cancellation.

### Endpoint

/api/booking/{tokenId}/{booking reference number}

### Method Type

DELETE

### Header

|  |  |
| --- | --- |
| **Fields** | **Description** |
| Authorization | Access token generated in authentication operation |
|  |  |
| Content-type | application/json |

### Get Booking Cancel REQUEST Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| TokenId \* | String | GUID for uniquely identifying session. |
| BookingReferencenumber \* | String | Booking reference number that is generated when create booking is successful.  Note:- (Activity id can be retrieved from activity master) |

### Get Booking Cancel RESPONSE Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| Status Code | Http Status Code | 200 if successful. Not found or bad request. |
| Cancellation Voucher Link | string | Link to download cancellation voucher. It gives details of refund. |

### EXAMPLE

#### Request URL (DELETE)

/api/booking/{tokenId}/{booking reference number}

#### Request Body

NO BODY

#### Response Body

Download SGI830922.pdf

# SEARCH AND OTHER (MASTER DATA)

## Operation “Search”

### Description

This operation retrieves Activities based on Region ID.

### Endpoint

/api/booking/search

### Method Type

POST

### Header

|  |  |
| --- | --- |
| **Fields** | **Description** |
| Authorization | Access token generated in authentication operation |
|  |  |
| Content-type | application/json |

### Search REQUEST Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data Type** | **Description** |
| RegionId\* | Integer | Region Identifier |
| LanguageCode | String | Language Code. For Example ‘en’ for English |
| AffiliateId\* | String | Unique Affiliate code |
| CurrencyIsoCode | String | Currency desired for the product price. Eg: GBP |
| CountryIp | String | Country code. For Example ‘IN’ for India. |

### Search RESPONSE Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Datatype** | **Description** |
| ActivityId | Integer | Product Identifier |
| Name | String | Name of the product |
| ShortIntroduction | String | Short Introduction of the product |
| ScheduleOperates | String | Schedule Operates of the product. Example ‘Activity Occur Daily’ |
| OverAllRating | Integer | Overall Rating of the product |
| DayBadge | Integer | Day wise badge attached to a product i.e. 24 hour, 48  hour and 72 hour |
| ProductType | Integer | Product Type of the product. Example ‘None(0)’, ’Activity(1)’,’Hotel(2)’,’Ticket(3)’ |
| ActivityType | Integer | Activity Type of the product. Example Undefined, FullDay, Hotelbedstour, Bundle, THEATRE |
| **Images** | List<ProductImages> | List of Product Images |
| BaseMinPrice | Decimal | Base MinPrice of the product .i.e. net sell price |
| GateBaseMinPrice | Decimal | Gate Base MinPrice of the product. i.e. gross price |
| OfferPercentage | Decimal | Percentage Offer on the product |
| ActualServiceUrl | String | Actual Service Url of the product |
| Destination | Object | Destination |
| Themes | List< Integer > | Identifier of the themes applied to the ticket. The same  ticket may belong to multiple themes |
| BulletPoints | List<String> | List with texts describing the ticket key features |
| Length | String | Short text (less than 50 characters) with an informal  description about the activity duration |
| Coordinates | String | Latitude and Longitude of the product |
| Badges | List<Badge> contains Id, Name and LanguageCode | List of badges attached to a product like Skip the Line, Top Seller, etc. |
| TotalReviews | Integer | Total Reviews of the product |
| CurrencyIsoCode | String | Currency desired for the product prices. Eg: GBP |

### Search RESPONSE 🡪 Image Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Datatype** | **Description** |
| ID | Integer | ID of the Image |
| Name | String | Name of the Image |
| FileName | String | File Name of the Images |
| Description | String | Description of the Image |
| ImageType | ENUM | Undefined = 0,Smallproduct = 1,Bigproduct = 2,  Search = 3,Hbproduct = 4 |

### EXAMPLE

#### Request URL (POST)

/api/activity/search

#### Request Body

{

"RegionId": 7218,

"LanguageCode": "en",

"AffiliateId": "5BEEF089-3E4E-4F0F-9FBF-99BF1F350183",

"CurrencyIsoCode": "GBP",

"CountryIp": "IN"

}

#### Response Body

[

{

"ActivityId": 4391,

"Name": "Barcelona in a Nutshell: Gothic Quarter, Olympic Village and Gaudi’s Barcelona",

"ShortIntroduction": "Enjoy a morning orientation of Barcelona and afternoon visits to some of Gaudi’s masterpieces",

"ScheduleOperates": "Daily",

"OverAllRating": 4,

"DayBadge": 0,

"ProductType": 1,

"ActivityType": 20,

"Images": [

{

"ID": 0,

"Name": "Sagrada Familia Barcelona\_4391\_9.jpg",

"FileName": null,

"Description": "Sagrada Familia Barcelona",

"ImageType": 1

}

],

"BaseMinPrice": 64.89,

"GateBaseMinPrice": 64.89,

"OfferPercentage": 0,

"ActualServiceUrl": "/barcelona/historical-attractions-of-barcelona\_4391",

"Destination": null,

"Themes": [

1,

3

],

"BulletPoints": null,

"Length": "4 hours",

"Coordinates": "41.38534173716234, 2.1639633178710938",

"Badges": null,

"TotalReviews": 23,

"CurrencyIsoCode": "EUR"

},

. . . . . . . . . . . . .

. . . . . . . . . . . . ..

]

Response:

## Operation “GeoDetail” (MASTER DATA)

### Description

This operation retrieves Geo Data.

(Includes continent and country)

### Endpoint

/api/GeoDetails

### Method Type

GET

### Header

|  |  |
| --- | --- |
| **Fields** | **Description** |
| Authorization | Access token generated in authentication operation |
|  |  |
| Content-type | application/json |

### Geo Detail REQUEST Field information

|  |  |
| --- | --- |
| **Fields** | **Description** |
| No Input Data to pass | |

### Geo Detail RESPONSE Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Datatype** | **Description** |
| ContinentRegionID | Integer | Continent Region ID Example 6168 |
| ContinentName | String | Continent Name. Example ‘Oceania’ |
| ContinentRegionCode | String | Continent Region Code, Example OCE |
| CountryRegionID | Integer | Country Region ID Example: 6169 |
| CountryName | String | Country Name. Example: ‘Australia’ |
| CountryRegionCode | String | Country Region Code. Example: AU |
| DestinationRegionID | Integer | Destination Region ID. Example: 6180 |
| DestinationName | String | Destination Name. Example: ‘Sydney’ |
| DestinationRegionCode | String | Destination Region Code. Example: SYD |
| Latitudes | String | Latitudes. Example: -33.8556726 |
| Longitudes | String | Longitudes. Example: 150.9326244 |

### EXAMPLE

#### Request URL (GET)

/api/GeoDetails

#### Response Body

[

{

"ContinentRegionID": 6168,

"ContinentName": "Oceania",

"ContinentRegionCode": "OCE",

"CountryRegionID": 6169,

"CountryName": "Australia",

"CountryRegionCode": "AU",

"DestinationRegionID": 6180,

"DestinationName": "Sydney",

"DestinationRegionCode": "SYD",

"Latitudes": "-33.8556726",

"Longitudes": "150.9326244"

},

{

"ContinentRegionID": 6168,

"ContinentName": "Oceania",

"ContinentRegionCode": "OCE",

"CountryRegionID": 6169,

"CountryName": "Australia",

"CountryRegionCode": "AU",

"DestinationRegionID": 6185,

"DestinationName": "Ayers Rock/Uluru",

"DestinationRegionCode": "AYER",

"Latitudes": "-25.3456376",

"Longitudes": "131.0283911"

},

. . . . . . . . . . . . . . .

. . . . . . . . . . . . . . .

]

## Operation “Currency” (MASTER DATA)

### Description

This operation retrieves Currency.

### Endpoint

/api/currency

### Method Type

GET

### Header

|  |  |
| --- | --- |
| **Fields** | **Description** |
| Authorization | Access token generated in authentication operation |
|  |  |
| Content-type | application/json |

### Currency REQUEST Field information

|  |  |
| --- | --- |
| **Fields** | **Description** |
| No Input Data to pass | |

### Currency Response Field information

|  |  |  |
| --- | --- | --- |
| **Fields** | **Datatype** | **Description** |
| CurrencyID | Integer | ID of the Currency |
| Currencyname | String | Name of the Currency, Example “Euro” |
| Currencyisocode | String | Isocode of the Currency. Example “EUR” |
| Currencysymbol | String | Symbol of the Currency. Example "€" |
| CurrencyShortSymbol | String | Short Symbol of the Currency |

### EXAMPLE

#### Request URL (GET)

/api/currency

#### Response Body

[

{

"CurrencyID": 1,

"Currencyname": "Australian Dollar",

"Currencyisocode": "AUD",

"Currencysymbol": "A$",

"CurrencyShortSymbol": "$"

},

{

"CurrencyID": 2,

"Currencyname": "Euro",

"Currencyisocode": "EUR",

"Currencysymbol": "€",

"CurrencyShortSymbol": "€"

},

. . . . . . . . . . . . . . . . . . . .

. . . . . . . . . . . . . . . . . . .

]

## Operation “Languages” (MASTER DATA)

### Description

This operation retrieves Languages.

### Endpoint

/api/languages

### Method Type

GET

### Header

|  |  |
| --- | --- |
| **Fields** | **Description** |
| Authorization | Access token generated in authentication operation |
|  |  |
| Content-type | application/json |

### Languages REQUEST Field information

|  |  |
| --- | --- |
| **Fields** | **Description** |
| No Input Data to pass | |

### Languages Response Field information

|  |  |
| --- | --- |
| **Fields** | **Description** |
| **l**anguage | English, German and Spanish |
|  |  |
| code | En, de, es |

### EXAMPLE

#### Request URL (GET)

/api/languages

#### Response Body

[

{

"Language": "English",

"Code": "en"

}

,

{

"Language": "German",

"Code": "de"

}

,

{

"Language": "Spanish",

"Code": "es"

}

]