

# Asiatravel

## Activity XML API

### Developer's Guide

Version 2.0

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## Revision History

This portion will be used when the revision is made.

**Table 1 – Revision History**

S/N	Version / Date	Section	Description of Change
1.	V1.0 / 22 Sep 2010		Initial
2.	V1.0 / 01 Nov 2010		Change parameter Children to Child on ActivityPrice and BookActivity method
3.	V2.0/ 08 Sep 2014	Search Activity By destination	Added new fields on the response ImagePath CancellationPolicy BookingType PickupTime TourStartsTime Duration BlockOutDates
		Book Activity	Removed below fields on the response  VisualID Ticket Type TravelDate  Added new field VoucherURL
		GetUSS Blockout Date By Year	Removed the method as it already included in the Search Activity by destination

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# 1. Introduction

## 1.1. About This Guide

This guide describes Asiatravel activity web services, which you can integrate into your site.

It is intended for web developers and personnel's with programming knowledge. It is recommended that you read this guide in its order (front to back) if you are new to our web services.

This guide provides a detailed explanation of how to use the web services, the various tools and resources that are provided to help you develop and test your site.

This document assumes that you are familiar with HTTP POST and GET, web services technology, synchronous and asynchronous communication, and SOAP messaging protocol.

Please do not hesitate to contact us regarding any questions or comments.

## 1.2. About Asiatravel

As one of the first Asia-based online hotel reservation companies, Asiatravel currently ranks among the largest companies in the continent, servicing customers all over the globe.

Apart from its standard great value products, travelers can also get to enjoy last minute availability, as well as instant confirmation.

With a direct, straightforward, and dependable business model, would-be travelers can have a booking experience at the most convenient way possible. The company's Click & Go website, [www.asiatravel.com](http://www.asiatravel.com), allows anyone to view or search a slew of hotel rooms at any desired destination at anytime with such ease and without hassles. With more than 60,000 hotel choices for both leisure and business, travelers can find exactly what they are looking for without leaving the comfort of their own homes.

Very soon, Asiatravel will extend its services further, adding more to its already dynamic options for travel. With this expansion, travelers can expect last minute availability and instant confirmation on air tickets and dynamic air, as well as hotel, transfer, and tour packages from multi-departure points in Asia.

With its existent and upcoming products and offerings, Asiatravel is indeed the one-stop-shop for travelers who value choice and convenience.

## 1.3. About Asiatravel Activity API

Asiatravel activity API allows you to retrieve and book relevant and real-time activity and transfer bookings with instant confirmation. With the various methods available from our web services, information requests are simple yet effective. Additionally, various features are also included to make activity booking an ease.

## 2. Activity API

Activity API provides information like list of all available activities/transfers, search activity/transfer price and book activity/transfer.

### 2.1. Static Data

Please contact our IT team to get static data like activity description, cancellation policy etc.

### 2.2. Lookup Data

### 2.3. Connecting to our Activity Web Services

Asiatravel Activity web service is implemented using Simple Object Access Protocol (SOAP), an XML-based protocol. Most commonly, HTTP is used as the communication protocol and messages are sent in XML format for multiple platform compatibility.

To access our web services, use either either a SOAP interface or script that is written in JSP, PHP, ASP, or .NET. We support both SOAP 1.1 and 1.2. HTTP Post and Get methods are also enabled for access to our server.

The following test URL can be used to access our web service during the development and testing phase for search and book activity/Transfer.

#### Testing URL

<http://ws.asiatravel.net/PartnerPackageWSv2/ActivityWS.asmx>

#### Lookup URL

<http://ws.asiatravel.net/PartnerPackageWSv2/ActivityLookUp.asmx>

## 3. Search Activity By Destination

This method allows to getting all the activities and transfers by either country or by City.

### 3.1. Inputs for SearchActivityByDestination()

#### 3.1.1. Header Inputs of Request XML

This header input's must pass when call each API methods.

<b>Parameter</b>	<b>Data Type</b>	<b>Description</b>
AgentCode	String	Agent Reference Code
PartnerID	String	Identity number of partner
Culture	String	Language of data. E.g. "en-US" for english
Password	String	Password

### 3.1.2. Main body inputs

Parameter Name	Data Type	Is Mandatory	Description
CountryCode*	Char(2)	Y	Destination Country Code
CityCode*	Char(3)	N	Destination City Code

### 3.1.3. Example XML Search Activity By Destination request

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <SOAPHeaderAuth MyAttribute="" xmlns="http://tempuri.org/">
      <AgentCode>Test</AgentCode>
      <PartnerID>0</PartnerID>
      <Culture>en-US</Culture>
      <Password></Password>
    </SOAPHeaderAuth>
  </soap:Header>
  <soap:Body>
    <SearchActivityByDestination xmlns="http://tempuri.org/">
      <CountryCode>SG</CountryCode>
      <CityCode>SIN</CityCode>
    </SearchActivityByDestination>
  </soap:Body>
</soap:Envelope>
```

## 3.2. Outputs of SearchActivityByDestination()

The method will be return all available Activities and Transfers based on the requested city or country.

### 3.2.1. Main Elements

Parameter Name	Data Type	Description
Activities	Element	Represents a set of Activity
Activity	Element	Represents a single Activity
Tours	Element	Represents a set of Tours on each Activity
TourItem	Element	Represents a single tour on each Activity

#### Activities Element Attributes

The Activities element contains one or more <Activity> Elements

Parameter Name	Data Type	Description
Activity	Element	Represents a single Activity

#### Activity Element Attributes

The Activity element contains various attributes and Tours Element

Parameter Name	Data Type	Description
ActivityID	INT	Identity no of the Activity. This can be used to identify the activity when get price and book.
ActivityRefNo	String	Second Identity of the Activity element
ActivityName	String	Activity Name
ImagePath	String	Activity Header Image
ActivityInclusive		Activity Inclusive Items (small description)
Country	Char(2)	Country Code (ISO)



City	Char(3)	City Code
MinPax		Minimum Pax required for the activity
MaxPax		Maximum Pax allowed for per booking
AdvancePurchasePeriod		Advance Purchase Period required for to book (lead time)
TravelValidFrom		Travel Validity Period
TravelValidTo		Travel Validity Period
PriceAdult		Lead-in Price for Adult
PriceChild		Lead-in Price for Child
PriceSeniorCitizen		Lead-in Price for Senior citizen
CancellationPolicy	String	Cancellation policy
BookingType	String	Booking Type i.e INSTANT or ONREQUEST
Tours	Element	Represents a set of tours included in the activity

### Tours Element Attributes

The Tours element contains set of tour

Parameter Name	Data Type	Description
Tour	Element	Represents a single tour

### Tour Element Attributes

The Tour element contains various attributes

Parameter Name	Data Type	Description
Tour ID	Int	Tour Id
Tour Name	String	Tour Name
ImagePath	String	Tour Individual header image
TravelDateRequired	bit	Is it Travel date mandatory  1- Yes 0- No
TourType	Int	Type of the Tour  16 - Theme Park 17 - Airport Transfer 18 - Sight Seeing 19 - Shuttle Service 135 - Caret Show 139 - None 141 - Universal Studio 193 - Coach
TourCategory	Int	Return if more than one session is available for same tour  11 - Morning Tour 12 - Evening Tour 13 - Afternoon Tour 14 - FullDay Tour 15 - None
TourFrequency	String	The days on the tour available. If the tour available on more than one day, values are separated by comma. ( e.g 1,2,3,3)  1 – Monday 2 – Tuesday 3 – Wednesday 4 – Thursday 5 – Friday

		6 – Saturday 7 – Sunday
TransferType	Int	Airport Transfer Type  Possible values are  183 – None 184 – Two Way 185 – Arrival (Airport to Hotel) 186 – Depart (Hotel to Airport)
ChildAgeFrom	Int	Starting age for child
ChildAgeTo	Int	Maximum age for child
PickupTime	String	
TourStartsTime	String	
Duration	String	Duration of the tour
BlockOutDates	Element	Contains set of block dates of the tour

#### BlockOutDates Element Attributes

The block out date's element contains a set of block out dates Range

Parameter Name	Data Type	Description
BlockOutRange	Element	Represent set of block out dates
BlockOutDateFrom	Date	Starting date
BlockOutDateTo	Date	End Date

### 3.2.2. Example XML Search Activity By Destination response

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <SearchActivityByDestinationResponse xmlns="http://tempuri.org/">
      <SearchActivityByDestinationResult>
        <Activities>
          <Activity>
            <ActivityRefNo>PK00166SIN17</ActivityRefNo>
            <ActivityID>364</ActivityID>
            <ActivityName>*Universal Studios Singapore® Ticket Only</ActivityName>
            <ImagePath>http://packages.asiatravel.com/packageImage/Package/universal-
studios_Logo.gif</ImagePath>
            <ActivityInclusive>
              &lt;ul&gt;&lt;li&gt;Universal Studios Singapore Admission E-Ticket &lt;i&gt;(One-day
pass)&lt;/i&gt;&lt;br&gt;*** Free Admission for Children 3 years old and
below&lt;/li&gt;&lt;li&gt;&lt;b&gt;FREE&lt;/b&gt; Shuttle Service to Universal Studios
Singapore® &lt;b&gt;(for foreign tourists
only)&lt;/b&gt;&lt;br&gt;&lt;/li&gt;&lt;/ul&gt;&lt;br&gt;Click the below Route to view the
list of pick up/drop off hotels.&lt;br&gt;&lt;br&gt;&lt;a
href="http://www.rwsentosa.com/LinkClick.aspx?fileticket=mPd7%2bXWzYjI%3d&amp;a
mp;tabid=962&amp;mid=8113&amp;language=en-US"
target="_blank"&gt;Bencoolen / Marina Route&lt;/a&gt;&lt;br&gt;&lt;a
```

href="http://www.rwsentosa.com/LinkClick.aspx?fileticket=dnX4egSIUT0%3d&mid=962&mid=8113&language=en-US" target="\_blank">Orchard Route</a><br><b>Please present your passport and Singapore Embarkation card to board the shuttle bus. Our driver reserve the right to refuse your boarding if failure to produce the documents.</b><br></ActivityInclusive>  
 <Country>SG</Country>  
 <City>SIN</City>  
 <MinPax>1</MinPax>  
 <MaxPax>15</MaxPax>  
 <AdvancePurchasePeriod>0</AdvancePurchasePeriod>  
 <TravelValidFrom>2010-04-01T23:59:00</TravelValidFrom>  
 <TravelValidTo>2014-12-31T00:00:00</TravelValidTo>  
 <Currency>USD</Currency>  
 <PriceAdult>51.06</PriceAdult>  
 <PriceChild>0</PriceChild>  
 <PriceSeniorCitizen>0</PriceSeniorCitizen>  
 <CancellationPolicy><ul><li><strong>Strictly No Cancellation or Amendment once booking is confirmed.</strong> </li></ul> Because of limited capacity and overwhelming demand for both hotels and USS tickets we have made purchased in advance to provide instant confirmation and availability to our valued customer.&nbsp; As such we CANNOT accept amendments or cancellations once booking is confirmed.</u></li></ul></CancellationPolicy>  
 <BookingType>Instant</BookingType>  
 <Tours>  
 <TourItem>  
 <TourID>200</TourID>  
 <TourName>UNIVERSAL STUDIOS SINGAPORE</TourName>  
 <ImagePath>http://packages.asiatravel.com/packagelImage/Tour/Universal Tour Image2 (Small).JPG</ImagePath>  
 <TravelDateRequired>>true</TravelDateRequired>  
 <TourType>141</TourType>  
 <TourCategory>14</TourCategory>  
 <TourFrequency>1,2,3,4,5,6,7</TourFrequency>  
 <TransferType>183</TransferType>  
 <ChildAgeFrom>4</ChildAgeFrom>  
 <ChildAgeTo>12</ChildAgeTo>  
 <FerryName />  
 <FerryTime />  
 <PickupTime />  
 <TourStartsTime />  
 <Duration />  
 <BlockOutDates xsi:nil="true" />  
 </TourItem>  
 </Tours>  
 </Activity>  
 <Activity>  
 <ActivityRefNo>PK00173SIN17</ActivityRefNo>

```

<ActivityID>371</ActivityID>
<ActivityName>*Universal Studios Singapore® Ticket With 2 Way Universal Studios
Singapore® Transfers</ActivityName>
  <ImagePath>http://packages.asiatravel.com/packageImage/Package/universal-
studios_Logo.gif</ImagePath>
<ActivityInclusive>&lt;ul&gt;&lt;li&gt;Universal Studios Singapore Admission E-Ticket
&lt;i&gt;(One-day pass)&lt;/i&gt;&lt;br&gt;*** Free Admission for Children 3 years old
and below &lt;/li&gt;&lt;li&gt;Return USS transfer (Hotel – Universal Studios–
Hotel)&lt;/li&gt;&lt;/ul&gt;</ActivityInclusive>
<Country>SG</Country>
<City>SIN</City>
<MinPax>1</MinPax>
<MaxPax>15</MaxPax>
<AdvancePurchasePeriod>0</AdvancePurchasePeriod>
<TravelValidFrom>2010-04-01T23:59:00</TravelValidFrom>
<TravelValidTo>2014-12-31T00:00:00</TravelValidTo>
<Currency>USD</Currency>
<PriceAdult>56.58</PriceAdult>
<PriceChild>0</PriceChild>
<PriceSeniorCitizen>0</PriceSeniorCitizen>
<CancellationPolicy>&lt;ul&gt;&lt;li&gt;&lt;strong&gt;Strictly No Cancellation or
Amendment once booking is confirmed.&lt;/strong&gt; &lt;/li&gt;&lt;li&gt;&lt;u&gt;**
Because of limited capacity and overwhelming demand for both hotels and USS tickets
we have made purchased in advance to provide instant confirmation and availability to
our valued customer.&nbsp; As such we CANNOT accept amendments or
cancellations once booking is
confirmed.&lt;/u&gt;&lt;/li&gt;&lt;/ul&gt;</CancellationPolicy>
<BookingType>Instant</BookingType>
<Tours>
  <TourItem>
    <TourID>167</TourID>
    <TourName>(USS)UNIVERSAL STUDIOS SINGAPORE TRANSFER SERVICE</TourName>
    <ImagePath>http://packages.asiatravel.com/packageImage/Tour/USS
coach.JPG</ImagePath>
    <TravelDateRequired>>false</TravelDateRequired>
    <TourType>16</TourType>
    <TourCategory>15</TourCategory>
    <TourFrequency>1,2,3,4,5,6,7</TourFrequency>
    <TransferType>183</TransferType>
    <ChildAgeFrom>2</ChildAgeFrom>
    <ChildAgeTo>12</ChildAgeTo>
    <FerryName />
    <FerryTime />
    <PickupTime />
    <TourStartsTime />
    <Duration />
    <BlockOutDates xsi:nil="true" />
  </TourItem>
  <TourItem>
    <TourID>200</TourID>

```

```

<TourName>UNIVERSAL STUDIOS SINGAPORE</TourName>
  <ImagePath>http://packages.asiatravel.com/packageImage/Tour/Universal Tour
  Image2 (Small).JPG</ImagePath>
  <TravelDateRequired>true</TravelDateRequired>
  <TourType>141</TourType>
  <TourCategory>14</TourCategory>
  <TourFrequency>1,2,3,4,5,6,7</TourFrequency>
  <TransferType>183</TransferType>
  <ChildAgeFrom>4</ChildAgeFrom>
  <ChildAgeTo>12</ChildAgeTo>
  <FerryName />
  <FerryTime />
  <PickupTime />
  <TourStartsTime />
  <Duration />
  <BlockOutDates xsi:nil="true" />
</TourItem>
</Tours>
</Activity>
</Activities>
</soap:Body>

```

### 3.2.3. Errors

If any error occurred during the SearchActivityByDestination() method, the error information will be included in the "Errors" Element tags (I.e. <Errors> ... </Errors>).

Parameter Name	Data Type	Description
ErrorCode	String	Identity code of the error occurred
ErrorMessage	String	Description of the error occurred

## 4. Search Activity Price

This method allows to getting Price for the selected Activity.

### 4.1. Inputs for SearchActivityPrice()

#### 4.1.1. Validation Pre Check

To avoid any validation error on SearchActivityPrice(), the following validation pre check must be done on your end before call SearchActivityPrice().

1. Travel Validity period
2. Minimum Pax
3. Advance purchase period
4. Frequency of the Tour
5. Child age

#### 4.1.2. Main body inputs

Parameter Name	Data Type	Is Mandatory	Description
ActivityId	Int	Y	Identity no of the activity
Adult	Int	Y	No of Adult

SeniorCitizen	Int	N	No of Senior Citizen(not in use)
Child	Element	N	No Of Child
TourDetails	Element	Y	List of tours included in the Activity

#### Child Element Attributes

The client can request a number of children through the <Child> parameter. It is made up of a list of <Age> sub-elements, one element for each child required.

Parameter Name	Data Type	Is Mandatory	Description
Age	Int	Y	Age of the Child

#### TourDetails Element Attributes

The <TourDetails> element contains one or more <Tours> Sub-elements to indicate Travel date for each tour.

Parameter Name	Data Type	Is Mandatory	Description
TourId	Int	Y	Identity no of the Tour
TravelDate	DateTime	Y	Preferred Travel Date

### 4.1.3. Example XML Search Activity Price Request

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <SOAPHeaderAuth MyAttribute="" xmlns="http://tempuri.org/">
      <AgentCode>Test</AgentCode>
      <PartnerID>0</PartnerID>
      <Culture>0</Culture>
      <Password></Password>
    </SOAPHeaderAuth>
  </soap:Header>
  <soap:Body>
    <SearchActivityPrice xmlns="http://tempuri.org/">
      <ActivityID>371</ActivityID>
      <Adult>2</Adult>
      <SeniorCitizen>0</SeniorCitizen>
      <Child>
        <Age>5</Age>
        <Age>6</Age>
      </Child>
      <TourDetails>
        <Tours>
          <TourID>167</TourID>
          <TravelDate>2010-12-31T00:00:00</TravelDate>
        </Tours>
        <Tours>
          <TourID>200</TourID>
          <TravelDate>2010-12-28T00:00:00</TravelDate>
        </Tours>
      </TourDetails>
    </SearchActivityPrice>
  </soap:Body>
</soap:Envelope>
```

## 4.2. Outputs of SearchActivityPrice()

The method will be return the activity price based on the activity Id.

### 4.2.1. Main Elements

Parameter Name	Data Type	Description
ActivityPrice	Element	Represents Activity Price details

#### ActivityPrice Element Attributes

ActivityPrice element contains various attributes

Parameter Name	Data Type	Description
USID	String	Unique Session ID
ActivityID	Int	Identity no of the Activity
ActivityName	String	Activity Name
Adult	Int	Number of adult requested
Child	Int	Number of child requested
seniorCitizen	Int	Number of senior citizen requested
Country	Char(2)	Country Code
City	Char(3)	City Code ** where the activity located
Currency	Char(3)	Currency Code
PriceAdult	Money	Price Per Adult
PriceChild	Money	Price Per Child
PriceSeniorCitizen	Money	Price Per Senior Citizen
TotalAmount	Money	Total Price for the activity

### 4.2.2. Example XML Search Activity Price Response

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <SearchActivityPrice xmlns="http://tempuri.org/">
<Errors />
    <ActivityPrice>
      <USID>07d2712b-197e-4c6a-9deb-56813171aa4e</USID>
      <ActivityId>371</ActivityId>
      <ActivityName>(2) UNIVERSAL STUDIOS SINGAPORE® TICKET WITH 2 WAY USS
TRANSFERS</ActivityName>
      <Adult>2</Adult>
      <Child>2</Child>
      <SeniorCitizen>0</SeniorCitizen>
      <Country>SG</Country>
      <City>SIN</City>
      <Currency>HKD</Currency>
      <PriceAdult>327.53</PriceAdult>
      <PriceChild>258.57</PriceChild>
      <PriceSeniorCitizen>0</PriceSeniorCitizen>
      <TotalAmount>1172.19</TotalAmount>
    </ActivityPrice>
  </soap:Body>
</soap:Envelope>
```

### 4.2.3. Errors

If any error occurred during the SearchActivityPrice() method, the error information will be included in the "Errors" Element tags (I.e. <Errors> ... </Errors>).

Parameter Name	Data Type	Description
ErrorCode	String	Identity code of the error occurred
ErrorMessage	String	Description of the error occurred

## 5. Get Pickup / DropOff Point

This method allows to get list of pickup / drop off point for the activity.

### 5.1. Inputs for GetPickupPointList()

#### 5.1.1. Main body inputs

Parameter Name	Data Type	Is Mandatory	Description
ActivityId	Int	Y	Activity ID

#### 5.1.2. Example XML Get Pickup Point List request

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <SOAPHeaderAuth MyAttribute="" xmlns="http://tempuri.org">
      <AgentCode>HK-Agent3</AgentCode>
      <PartnerID>0</PartnerID>
      <Culture>en-US</Culture>
      <Password></Password>
    </SOAPHeaderAuth>
  </soap:Header>
  <soap:Body>
    <GetPickUpPointList xmlns="http://tempuri.org">
      <ActivityID>371</ ActivityID>
    </ GetPickUpPointList >
  </soap:Body>
</soap:Envelope>
```

### 5.2. Outputs for GetPickupPointList()

It will be return list of pickup/drop off point allowed for the activity.

#### 5.2.1. Main Elements

Parameter Name	Data Type	Description
ActivityID	Int	Activity Identity number
PickupPointList	Element	Represents Pickup/Drop off Points
PickupPoint	Element	Represents each pickup/drop off point

#### PickupPointList Element Attributes

The <PickupPointList> element can have one or more <PickupPoint> Sub-element. The <PickupPoint> element has the attributes as below.

Parameter Name	Data Type	Description
HotelCode	Int	Hotel Identification Number
HotelName	String	Name of the hotel



## 5.2.2. Example XML Get Pickup Point List response

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <PickupPointList xmlns="http://tempuri.org/">
      <SearchErrors />
      <ActivityID> 123 </ActivityID>
      <PickupPoint>
        <HotelCode>12</HotelCode>
        <HotelName>Albert Court Village</HotelName>
      </PickupPoint>
      <PickupPoint>
        <HotelCode>49</HotelCode>
        <HotelName>Bayview</HotelName>
      </PickupPoint>
      <PickupPoint>
        <HotelCode>53</HotelCode>
        <HotelName>Carlton</HotelName>
      </PickupPoint>
    </PickupPointList>
  </soap:Body>
</soap:Envelope>
```

## 6. Book Activity

This method allows to book activity and it will return the booking status and confirmation number.

### 6.1. Inputs for BookActivity()

#### 6.1.1. Main body inputs

##### Main Elements

Parameter Name	Data Type	Description
RequestParam	Element	Request parameters for book activity

##### RequestParam Element Attributes

It Includes all the necessary input params to make booking.

Parameter Name	Data Type	Is Mandatory	Description
USID	String		Unique Session ID. ( it should be the same which returned from SearchActivityPrice Method)
ActivityId	Int	Y	Identity no of the activity
Adult	Int	Y	No of Adult
SeniorCitizen	Int	N	No of Senior Citizen
Child	Element	N	No Of Child
TourDetails	Element	Y	List of tours included in the Activity
Currency	Char(3)	Y	Currency Code
TotalPrice	Money	Y	Total price of the activity
PickupDropOffHotel	Element	Y	Pickup/drop off point
FlightInfo*	Element	Y	Flight details
LeadTravelerInfo	Element	Y	Lead Traveler Details

GuestDetails**	Element	N	Other guest details
----------------	---------	---	---------------------

\* required for Airport transfer

\*\*Required when more than one pax

#### PickupDropOffHotel Element Attributes

Parameter Name	Data Type	Is Mandatory	Description
PickupPointID	Int	Y	Identity no of the Pickup Point
PickupDropOffPoint	String	Y	Pickup / Drop Off Point

#### FlightInfo Element Attributes

Flight details are required when book airport transfer

Parameter Name	Data Type	Is Mandatory	Description
ArrivalFlightNumber	String	Y	
ArrivalDateTime	DateTime	Y	
DepartureFlightNumber	String	Y	
DepartureDateTime	DateTime	Y	

#### LeadTravelerInfo Element Attributes

The <LeadTravelerInfo> element have the attributes as below.

Parameter Name	Data Type	Is Mandatory	Description
Title	Int	Y	Title of the Guest  26 - Mr 27 - Mrs 28 - Mdm 29 - Mstr 30 - Miss 31 - Dr
First Name	String	Y	
Last Name	String	Y	
TravelerType	Int	Y	Traveler Type  32 - Adult 33 - Child 140 - Senior Citizen
Age	Int	Y	Child Age (Required only for child)

#### GuestDetails Element Attributes

The <GuestDetails> element can have zero or more <Guest> Sub-element. The <Guest> element have the attributes as below.

Parameter Name	Data Type	Is Mandatory	Description
Title	Int	Y	Title of the Guest  26 - Mr 27 - Mrs 28 - Mdm 29 - Mstr 30 - Miss 31 - Dr
First Name	String	Y	
Last Name	String	Y	
TravelerType	Int	Y	Traveler Type  32 - Adult

			33 – Child 140 – Senior Citizen
Age	Int	Y	Child Age (Required only for child)

### 6.1.2. Example XML Book Activity Request

```

<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <SOAPHeaderAuth MyAttribute="" xmlns="http://tempuri.org/">
      <AgentCode>test</AgentCode>
      <PartnerID />
      <Culture />
      <Password>test123</Password>
    </SOAPHeaderAuth>
  </soap:Header>
  <soap:Body>
    <BookActivity xmlns="http://tempuri.org/">
      <RequestParam>
        <USID>036ad0f4-1eab-4a45-9dab-0d48c55852c8</USID>
        <ActivityID>364</ActivityID>
        <Adult>1</Adult>
        <SeniorCitizen>0</SeniorCitizen>
        <Child />
        <TourDetails>
          <Tour>
            <TourID>200</TourID>
            <TravelDate>2014-10-16T00:00:00</TravelDate>
            <TourSession>MorningTour</TourSession>
          </Tour>
        </TourDetails>
        <Currency>USD</Currency>
        <TotalPrice>45.71</TotalPrice>
        <PickUpDropOffHotel>
          <PickupPointID>123</PickupPointID>
          <PickupDropOffPoint />
        </PickUpDropOffHotel>
        <LeadTravelerInfo>
          <Title>Mr</Title>
          <FirstName>ddada</FirstName>
          <LastName>adasda</LastName>
          <PassengerType>32</PassengerType>
          <Age>0</Age>
          <PassportNumber />
          <DOB>0001-01-01T00:00:00</DOB>
          <PassportExpiryDate>0001-01-01T00:00:00</PassportExpiryDate>
          <PassportIssuanceCountry />
          <NationalityID>0</NationalityID>
        </LeadTravelerInfo>
      </RequestParam>
    </BookActivity>
  </soap:Body>
</soap:Envelope>

```

```

</LeadTravelerInfo>
<GuestDetails />
<FlightInfo>
  <ArrivalFlightNumber />
  <DepartureFlightNumber />
  <ArrivalDate>0001-01-01T00:00:00</ArrivalDate>
  <DepartureDate>0001-01-01T00:00:00</DepartureDate>
</FlightInfo>
<ContactInfo>
  <Salutation>Mr</Salutation>
  <FirstName>adada</FirstName>
  <LastName>ada</LastName>
  <Email>test@test.com</Email>
  <Email2 />
  <ContactNumber>434322</ContactNumber>
  <MobileNumber />
  <FaxNumber />
  <Address>sddaaa</Address>
  <PostalCode>12345</PostalCode>
  <City>singapore</City>
  <CountryCode>SG</CountryCode>
  <NationalityID>12</NationalityID>
  <NationalityCode>SGP</NationalityCode>
</ContactInfo>
<CreditCardInfo>
  <CardType>None</CardType>
  <CardHolderName />
  <BankName />
  <CardCountryCode />
  <CardNumber />
  <CardSecurityCode>0</CardSecurityCode>
  <CardExpiryDate>0001-01-01T00:00:00</CardExpiryDate>
  <CardContactNumber />
  <CardAddress />
  <CardAddressPostalCode />
  <CardAddressCity />
  <CardAddressCountryCode />
</CreditCardInfo>
</RequestParam>
</BookActivity>
</soap:Body>
</soap:Envelope>

```

## 6.2. Outputs of BookActivity()

If the request parameters are correct, system will return the confirmation status of the booking with confirmation number and all relevant barcode ID (applicable to Universal Studio).

### 6.2.1. Main Elements

Parameter Name	Data Type	Description
Error	Element	Represents error details

BookActivityResponse	Element	Represents Booking Details
USS	Element	Represents Universal Studio Confirmation details

### BookActivityResponse Element Attributes

BookActivityResponse Element represents the status of the booking. If the booking success, system will return the confirmation details.

Parameter Name	Data Type	Description
USID	String	Unique session id
ActivityID	DateTime	Identity number of activity
BookingStatus	String	Status of the booking 1 – Success 0 – Failed
ConfirmationNumber	String	Confirmation number of the booking
USS	Element	Universal Studio Voucher Details (if any)
Currency	Char(3)	Currency Code
TotalPrice	Money	Total Price of the Activity
Disney	Element	Disney Land voucher details (if any)
SunwayLagoon	Element	Sunway Lagoon voucher details
TourAttraction	Element	Other tour attraction voucher details

### USS/Disney/SunwayLagoon/TourAttraction Element Attributes

Parameter Name	Data Type	Description
VoucherURL	String	URL link for the voucher

## 6.2.2. Example XML Book Activity Response

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <BookActivityResponse xmlns="http://tempuri.org/">
      <BookActivityResult>
        <USID>036ad0f4-1eab-4a45-9dab-0d48c55852c8</USID>
        <ActivityID>364</ActivityID>
        <BookingStatus>1</BookingStatus>
        <ConfirmationNumber>SG17SINFP0134605</ConfirmationNumber>
        <Currency>USD</Currency>
        <TotalPrice>45.71</TotalPrice>
        <USS>
          <VoucherURL> https://flight2.asiatravel.com/atagentPackageUATFront//Voucher.USS.aspx?lan=&amp;sid=SG27390SG&amp;agtcode=trpa&amp;prm=foFZFwperkKQQwMwy2o9rg%3d%3d
        </VoucherURL>
        </USS>
      </BookActivityResult>
    </BookActivityResponse>
  </soap:Body>
</soap:Envelope>
```

### 6.2.3. Errors

If any error occurred during the BookActivity() method, the error information will be included in the "Errors" Element tags (I.e. <Errors> ... </Errors>).

Parameter Name	Data Type	Description
ErrorCode	String	Identity code of the error occurred
ErrorMessage	String	Description of the error occurred

## 7. Contact Us

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## 8. Appendix A : Lookup API

### 8.1. GetDestination()

It allows you to retrieve a list of destinations Asia travel provides activity / Transfer.

#### 8.1.1. Inputs of GetDestination()

There is no input parameters required. It will return all the destination where the activity/transfer provided by asiatravel.

#### 8.1.2. Example XML of GetDestination()

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <SOAPHeaderAuth MyAttribute="" xmlns="http://tempuri.org">
      <AgentCode>HK-Agent3</AgentCode>
      <PartnerID>0</PartnerID>
      <Culture>en-US</Culture>
      <Password></Password>
    </SOAPHeaderAuth>
  </soap:Header>
  <soap:Body>
    <GetDestination xmlns="http://tempuri.org" />
  </soap:Body>
</soap:Envelope>
```

### 8.1.3. Outputs of GetDestination()

#### Main Elements

Parameter Name	Data Type	Description
DestinationList	Element	Represents list of destinations

#### DestinationList Element Attributes

The <DestinationList> element has the one or more <Destination> sub-element. The <Destination> element has the following attributes.

Parameter Name	Data Type	Description
Country	Char(2)	Country Code
CountryDescription	String	
City	Char(3)	City Code
CityDescription	String	

### 8.1.4. Example XML of GetDestination()

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<soap:Body>
  <DestinationList xmlns="http://tempuri.org/" />
    <Destination>
      <Country>BN</Country>
      <CountryDescription>Brunei Darussalam</ CountryDescription >
      <City>BWN</City>
      <CityDescription>Brunei</CityDescription>
    </Destination>
    <Destination>
      <Country>KH</Country>
      <CountryDescription>Cambodia</ CountryDescription >
      <City>PNH</City>
      <CityDescription>Phnom Penh</CityDescription>
    </Destination>
    <Destination>
      <Country>CN</Country>
      <CountryDescription>China</ CountryDescription >
      <City>BJS</City>
      <CityDescription>Beijing</CityDescription>
    </Destination>
  </soap:Body>
</soap:Envelope>
```