AGODA – XML PARTNERS API

ANNOUNCEMENT: LONG FORMAT AND BOOKINGREQUESTV3 CHANGES

21/SEPTEMBER/2016

We would like to announce a new Booking interface for the Agoda Affiliate API. Partners should migrate Search URL, Booking/Reporting/Customer Service URL and change to use BookingRequestV3 before the end of **February 2017**.

Partners can benefit from improved performance for Search and improved reliability for Booking.

Action Required:

Search Request

- New Search URL

    http://<domain>/xmlpartner/xmlservice/search_lrv3

    (old: http://xml.agoda.com/xmlpartner/XmlService.svc/search_lrv3)

Note, we will advise on domain for production shortly.

- New mandatory Authorization HTTP header

    Authorization = <site_id>:<api_key>

Authorization	Headers (2)	Body	Pre-request Script	Tests	
✔	Content-Type				application/xml
✔	Authorization				111111:FD5123456-5BB5-4BSE-A901-49283JUS69Z

Search Response

The format of search response (AvailabilityLongResponseV2) will not change.

Booking Request

New BookingRequestV3 interface (BookingRequestV2 will be decommissioned).

- New Booking URL:

Booking URL: https://<domain>/xmlpartner/xmlbookservice/book_v3

[previously https://<domain>/xmlpartner/XmlBookService.svc/book_v2]

Note, we will advise on domain for production shortly.

Header:

- New mandatory Authorization HTTPS header

Authorization = <site_id>:<api_key>

Authorization	Headers (2)	Body	Pre-request Script	Tests
✓ Content-Type	application/xml
✓ Authorization	111111:FD5123456-5BB5-4BSE-A901-49283JUS69Z

Message Body:

New BookingRequestV3 interface

- Changed to the attributes in `BookingDetails` element
- `Hotel` element in `BookingDetails` element, `id` attribute (hotel id attribute should be taken directly from the AvailabilityLongResponseV2 message)
- Changes to `Room` attributes (room attributes should be taken directly from the AvailabilityLongResponseV2 message)
- `GuestDetails` under `Room`
- Optional data:
    - `ArrivalTimeLocal, DepartureTimeLocal` attributes in `BookingDetails` element
    - `Gender` and `Age` in `GuestDetails`
    - `promotionid` attribute in `Room` element   (promotionid attribute should be taken directly from the AvailabilityLongResponseV2 message if present)

```xml
<?xml version="1.0" encoding="UTF-8"?>
<BookingRequestV3 apikey="FD5123456-5BB5-4BSE-A901-49283JUS69Z" siteid="111111" xmlns="http://xml.agoda.com" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:
schemaLocation="http://xml.agoda.com BookingRequestV3.xsd">
    <BookingDetails AllowDuplication="true" ArrivalTimeLocal="2016-08-02T12:30:00Z" CheckIn="2016-08-02" CheckOut="2016-08-03" DepartureTimeLocal="2016-08-03T13:00:00"
Language="en-us"  searchid="608172511522310015" tag="00000000-0000-0000-0000-000000000000">
        <Hotel id="76392">
            <Rooms>
                <Room id="754333" promotionid="2083304" name="1 Bedroom Suite" lineitemid="1" rateplan="B2B" ratetype="B2B" currency="THB" model="Merchant" ratecategoryid="
0" blockid="754333_0_1_2083304" count="1" adults="1" children="0">
                    <Rate exclusive="80" fees="10" inclusive="100" tax="10"/>
                    <Surcharges>
                        <Surcharge id="1">
                            <Rate exclusive="50" tax="10" fees="20" inclusive="70"/>
                        </Surcharge>
                    </Surcharges>
                    <GuestDetails>
                        <GuestDetail Primary="true">
                            <Title>Mr.</Title>
                            <FirstName>John</FirstName>
                            <LastName>Doe</LastName>
                            <CountryOfPassport>UK</CountryOfPassport>
                            <Gender>Male</Gender>
                            <Age>30</Age>
                        </GuestDetail>
                    </GuestDetails>
                </Room>
            </Rooms>
        </Hotel>
    </BookingDetails>
    <CustomerDetail>
    </CustomerDetail>
    <PaymentDetails>
    </PaymentDetails>
</BookingRequestV3>
```

(new mandatory changes highlighted)

Booking Response

The Booking response message will change to BookingResponseV3, but the rest of the response message will be unchanged:

```
<?xml version="1.0" encoding="UTF-8"?>
<BookingResponseV3 status="200" xmlns="http://xml.agoda.com"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <BookingDetails>
                <Booking id="2116468" ItineraryID="1000003"
selfservice="http://www.agoda.com/mybooking/customerrequest.aspx?NDE0NTIxNuAQequALequAL-
OaE2cSMqQs0eqL"/>
        </BookingDetails>
</BookingResponseV3>
```

Reporting (Booking List/Booking Details), Customer Service

New Reporting / Customer Service URL:

https://<domain>/xmlpartner/xmlbookservice/<endpoint>

E.g. https://<domain>/xmlpartner/xmlbookservice/booklist_v2

[previously https://<domain>/xmlpartner/XmlBookService.svc/<endpoint>]

   Note, we will advise on domain for production shortly.

Header:

New mandatory Authorization HTTPS header

<div align="center">

Authorization = <site_id>:<api_key>

</div>

Authorization	Headers (2)	Body	Pre-request Script	Tests	
✔	Content-Type				application/xml
✔	Authorization				111111:FD5123456-5BB5-4BSE-A901-49283JUS69Z

Request / Response message unchanged.

When:

Our sandbox environment will be updated with these changes mid-October 2016. Please make these changes to your production environment before the **end of February 2017.** After this date, the BookingRequestV2 interface will be discontinued.

We ask partners to:

   a) Change URLs for Search, Book, Reporting and Customer Services and send new Authorization header. Please change all URLs at one time, to ensure consistency of data (please do not use Search on new URLs and Booking on old URLs)
   b) Migrate to BookingRequestV3 / BookingResponseV3

If any questions, please do not hesitate to contact your account manager.