



Agoda YCS4 XML API

Version 4.0

Rate Matrix Addendum

(Full Pattern Length of Stay)

Version Control

Version	Date	Description
0.1	23 August 2011	Initial Draft by Wayne
0.1.1	7 th October 2011	Final Draft by Wayne
0.2	11 th January 2012	Updated for new format XML
0.3	27 th March 2012	Updated for QA & UAT Feedback
0.4	27 th April 2012	Updated as per UAT review
0.5	7 th June 2012	Revised version
0.51	4 th July 2012	Add GetAllLanguages and change from Storefront ID to Language ID
0.6	26 th July 2012	Complete Promotion, Rate Matrix and Booking
0.7	17 th August 2012	XML tables examples added
0.8	22 nd August 2012	Definitions and Schemas Added
0.81	27 th August	Rate Matrix requests added to Full version
0.90	5 th August	Push Booking requests added. Rate Matrix separated to addendum of main document

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Agoda Company

Company Background

With hundreds of staff operating across the globe, Agoda is uniquely able to combine local knowledge and connections with world class technology to provide the best hotel deals on the web.

What makes Agoda unique is the pairing of technology and the human touch. We negotiate personally and directly with hotels to ensure the best possible value, and then use the latest technology to deliver these bargains to our customers. And our 24/7 multi-lingual customer service means assistance is quick at hand when it really counts.

Thousands of hotels have chosen Agoda to provide distribution and sales for their hotel because we are always accountable, reachable and connected. In recognition of this, Agoda was voted Favorite Online Travel Site at the TravelMole and EyeforTravel Online Travel Innovation Awards 2012.

At Agoda, we believe that travel opens minds to new ideas, cultures and ways of thinking. That is why we strive to make travel more accessible to everyone by making it fast, easy and affordable to find great deals on hotels worldwide. We sell globally but price locally, leaving you more time and money to enjoy the journey.

Contact Information

All support enquiries relating to Agoda YCS4 XML API should be sent to bd-connectivity@agoda.com to ensure they are handled efficiently by the Agoda Connectivity team.

For commercial enquiries please contact Andrew Smith - Connectivity Manager of Hotels Global for Agoda.

Contact Details

Support

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Commercial

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Rate Matrix Addendum

The purpose of this document is to provide additional functions to connectivity partners that support Full Pattern Length of Stay pricing and availability for their hotel customers.

This document should be used in conjunction with the main YCS4 XML API document.

Agoda Yield Control System (YCS) partners with an XML based API. This API is only accessible to approved partners, and the data that is accessible via the API is limited to directly contracted Agoda hotels.

Important Notes

Backwards Compatibility

Agoda will support YCS API version 2.2 and 3.0 until 30 June 2013. Partners are encouraged to develop to YCS API version 4 ahead of this deadline to take advantage of the new features and functional improvements in YCS4.

Agoda Best Practices

Partners should adhere to the following common standards/guidelines:

1. Partner servers should use server names and DNS to resolve server names into IP addresses, and should implement DNS “Time To Live”. Partners should not connect to IP addresses nor cache IP addresses longer than the Agoda set Time To Live.
2. Partner should properly implement parsing of the XML that is received from Agoda. For example, Partner should not make assumptions on the order of elements, presence or absence of certain elements, other than what is provided by Agoda in the XML Schema.
3. Partners must read and action XML response messages and response codes. Should an error occur the response code and description will provide information as to the cause of the error, be it violation of the business rules, violation of our ‘Fair Use Policy’ (detailed below) or an error on Agoda’s servers. It is Partners responsibility to correct any security or data related errors, for instance Failure to authenticate due to invalid API key, incorrect Room Type ID’s etc.

Agoda Fair Use Policy

Agoda Services Co Ltd reserves the right to temporarily suspend the service to partners who post an unreasonable number of requests per second. Should the service be suspended, Agoda will return the documented response code of 403. This policy is in place to ensure all of our partners can use the system without causing unnecessary disruption to other Agoda partners.

Generic XML Error Handling

Agoda YCS4 API has exception handling and communication about problems in the API validation or problems in our processing.

Response Codes

Every response XML root element or response object will have a “status” field as an attribute that identifies the general response type from Agoda’s API servers.

Please see [Appendix D](#) of main XML API document for a full list of Error Codes

It is very important that YCS4 API partners review these error responses and action on their information. Failure to action error responses can cause significant operational and financial impact on Agoda and API partner Hotel customers. Agoda will not accept liability for any financial impact to API customers if error messages are returned to API partners and not actioned on.

Response Body

Success Responses:

In case you received a success response status, the response body will, if applicable for the request, contain the response object as defined in the conversation specification.

Example :

```
<StatusResponse status="200" AffectedRows="1"/>
```

Error Responses:

In case you receive an error response, the response body will contain an <StatusResponse> tag with a collection of <ErrorItem> elements that identify as best as we can the exact problems or validation problems that we have encountered processing your request.

Example:

```
<StatusResponse Status="200" AffectedRows="1">
  <ErrorItem ErrorID="201" ItemID="1" ErrorText="This is an example error item that
  can be included in the ProcessResult"/>
  <ErrorItem ErrorID="201" ItemID="2" ErrorText="This is an example error item that
  can be included in the ProcessResult"/>
</StatusResponse>
```

```
<StatusResponse Status="401" AffectedRows="0">
  <ErrorItem ErrorID="401" ItemID="0" ErrorText="Authentication failed. Invalid API
  Key." />
</StatusResponse>
```

```
<StatusResponse Status="500" AffectedRows="0">
  <ErrorItem ErrorID="157" ItemID="1" ErrorText="Invalid Surcharge Rate - [2012-06-07 - 2012-07-07] - CurrencyCode: Cannot set currency code for this surcharge type." />
  <ErrorItem ErrorID="157" ItemID="1" ErrorText="Invalid Surcharge Rate - [2012-06-07 - 2012-07-07] - SurchargeType: Surcharge type is not matched." />
  <ErrorItem ErrorID="157" ItemID="2" ErrorText="Invalid Surcharge Rate - [2012-06-07 - 2012-07-07] - SurchargeType: Surcharge type is not matched." />
</StatusResponse>
```

Rate Matrix Operations

Introduction

Agoda Rate Matrix is used for any partners that wish to connect with Agoda with hotels that use “Full Pattern Length of Stay”. Full Pattern Length of Stay involves sending Agoda one detail for each occupancy, length of stay, date and room type. Below is example of full pattern length of stay data for a hotel that has LOS values up to 3 and room type occupancy up to 2:


Arrival Date	Room Type	Occupancy	Length of Stay	Price
31 Oct 2012	Superior Room	1	1	120.00
31 Oct 2012	Superior Room	2	1	140.00
31 Oct 2012	Superior Room	1	2	120.00 130.00
31 Oct 2012	Superior Room	2	2	140.00 150.00
31 Oct 2012	Superior Room	1	3	120.00 130.00 180.00
31 Oct 2012	Superior Room	2	3	140.00 150.00 200.00


Amount of data required increases exponentially as occupancy, length of stay and other variables increase. It is therefore recommended that full pattern length of stay is only used for those hotels that work in this manner – for all other hotels price per day model should be used.

GetRateMatrix

Description

This API is used to retrieve Hotel ARI (Availability, Rates and Inventory) by Rate Plan, Room, Occupancy, Length of Stay and Dates.


 **Helpful Hint:** An Agoda Rate plan must be submitted with every GetRateMatrix request. The agoda.com default rate plan is '1' (Retail) however other rate plans may apply to property.


 **Important Note:** There is an important change between YCS3 and YCS4 relating pricing configuration.

In YCS3 there was only one option for occupancy model (submit occupancy pricing). This resulted in limitations for properties with different pricing for adults and children.

In YCS4 properties are set by default to 'Rate Matrix Occupancy' model which is similar to YCS3.

For properties that require more detailed pricing, there is an option for Rate Matrix Adult and Child model. In Rate Matrix Adult and Child model property can set pricing for both adults and children so for a room which can accommodate two adults and two children there are five different pricing elements to set.

 **Helpful Hint:** For each model different pricing elements are mandatory. Ensure that you review below Elements and Attributes table to check which elements are mandatory for each occupancy model.

 **Helpful Hint:** There is a new feature in YCS4 Rate Matrix where pricing elements can now be closed for sale – even if there is still inventory to sell. This can be updated using the HasCloseOutFlag element.

XML Elements and Attributes

GetRateMatrixRQ					
Level	Name	Type	Occurs	Required	Comments
0	GetRateMatrixRequest		1	Y	
1	Authentication				
	@APIKey	String Length 32	1	Y	This is the primary authentication for connection to the Agoda API
	@HotelID	String Length 1-8	1	Y	Every request must contain a valid hotel ID that partner has access to
1	RequestedLanguage	Alpha Length 2	1	N	All Agoda languages can be found by requesting GetAllLanguages- see main document for more info
1	HotelMatrixList		1	Y	Container for all rate matrix elements
2	HotelMatrix		1-n	Y	This element contains all rate matrix request data for date range/room type/rate plan/occupancy/LOS
3	RoomType		1	Y	
	@RoomTypeID	Numeric Length 1-8	1	Y	This is the Agoda room type ID that must be submitted to request availability, rate and inventory information (ARI). Use GetHotelRoomTypes to get IDs - see main document for more info
	@RatePlanID	Numeric Length 1-3	1	Y	This is the Agoda rate plan ID that must be submitted to request availability, rate and inventory information (ARI). Use GetHotelRatePlans to get IDs- see main document for more info
3	RateLOS	Numeric Length 1-2	1	N	Denotes the Length of Stay for the Rate Information request. Note that if this element is excluded from message then all length of stays will be returned
3	DateRange		1	Y	Date Range information for request
	@Type	Alpha	1	Y	Type of date range. There is only one option currently which is Stay
	@Start	Date YYYY-MM-DD	1	Y	The inclusive start date for the inventory request
	@End	Date YYYY-MM-DD	1	Y	The inclusive end date for the inventory request

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GetRateMatrix RS					
Level	Name	Type	Occurs	Required	Comments
0	GetRateMatrixResponse		1	Y	
1	StatusResponse		1	Y	For further information on status responses see Response Codes and for code reference see Appendix D in main document
	@Status	Numeric Length 3	1	Y	
	@AffectedRows	Numeric Length 1 - 4	1	Y	Affected rows indicates how many rows of data are returned (get request) or updated (set request)
1	HotelMatrixList		1	Y	Container for all rate matrix elements
2	HotelMatrix		1-n	Y	This element contains all rate matrix data for date range/room type/rate plan/occupancy/LOS
3	RoomType	CDATA	1	Y	Plain text name of room type
	@RoomTypeID	Numeric Length 1-8	1	Y	This is the Agoda room type ID that must be submitted to request availability, rate and inventory information (ARI). Use GetHotelRoomTypes to get IDs - see main document for more info
	@RatePlanID	Numeric Length 1-3	1	Y	This is the Agoda rate plan ID that must be submitted to request availability, rate and inventory information (ARI). Use GetHotelRatePlans to get IDs - see main document for more info
3	RateLOS	Numeric Length 1-2	1	Y	Denotes the Length of Stay for the Rate Information response
3	InventoryAllotment		1	Y	Container for inventory information for the rate matrix detail
4	RegularAllotment	Numeric Length 1-3	1	Y	Total amount of regular allotment rooms in this room type/occupancy/LOS available in YCS4 for sale to customers
3	DateRange		1	Y	Date Range information for request
	@Type	Alpha	1	Y	Type of date range. There is only one option currently which is Stay
	@Start	Date YYYY-MM-DD	1	Y	The date for the inventory response. As all rate matrix details are sent one date at a time, this date is both start and end date
3	OccupancyRate		1	Y	Container with all elements related to room detail pricing and availability
4	Guests		1	Y	Lists occupancy detail
5	Occupancy		1	Y	Denotes number of guests for rate matrix detail
4	Total_Rate	Numeric nnn.nn	1	Y	Lists total price for this rate matrix detail
4	Daily_Rate	Numeric nnn.nn	1	Y	Lists each price for each day of rate matrix detail length of stay separated by pipe (). For example (300.00 200.00 320.00)
4	HasCloseOutFlag	Boolean	1	Y	Controls if room type is open for

					sale or closed to sale. Close will stop room type being sold even if inventory is available.
4	BreakfastIncluded	Boolean	1	Y	Denotes if this room type offer includes breakfast
4	PromotionType		1	Y	Not currently used. Will be returned as 0

Example Request

```
<?xml version="1.0" encoding="utf-8" ?>
<GetRateMatrixRequest xmlns="http://xml.ycs.agoda.com">
  <Authentication APIKey="00000000-0000-0000-0000-000000000000" HotelID="00000"/>
  <RequestedLanguage>en</RequestedLanguage>
  <HotelMatrixList>
    <HotelMatrix>
      <RoomType RoomTypeID="000000" RatePlanID="1"/>
      <RateLOS>2</RateLOS>
      <DateRange Type="Stay" Start="2012-08-27" End="2012-09-27"/>
    </HotelMatrix>
    <HotelMatrix>
      <RoomType RoomTypeID="000000" RatePlanID="1"/>
      <DateRange Type="Stay" Start="2012-08-27" End="2012-09-27"/>
    </HotelMatrix>
  </HotelMatrixList>
</GetRateMatrixRequest>
```

Example Response


```
<?xml version="1.0" encoding="utf-8"?>
<GetRateMatrixResponse xmlns="http://xml.ycs.agoda.com">
  <StatusResponse Status="200" AffectedRows="2" />
  <HotelMatrixList>
    <HotelMatrix>
      <RoomType RoomTypeID="000000" RatePlanID="1" language="en"><![CDATA[Executive City View]]></RoomType>
      <RateLOS>2</RateLOS>
      <InventoryAllotment>
        <RegularAllotment>8</RegularAllotment>
      </InventoryAllotment>
      <DateRange Type="Stay" Start="2012-08-27" />
      <OccupancyRate>
        <Guests>
          <Occupancy>1</Occupancy>
        </Guests>
      <Total_Rate>890.72</Total_Rate>
      <Daily_Rate>445.36|445.36</Daily_Rate>
      <HasCloseOutFlag>False</HasCloseOutFlag>
      <BreakfastIncluded>False</BreakfastIncluded>
      <PromotionType>0</PromotionType>
    </OccupancyRate>
  </HotelMatrix>
    <HotelMatrix>
      <RoomType RoomTypeID="000000" RatePlanID="1" language="en"><![CDATA[Executive City View]]></RoomType>
      <RateLOS>2</RateLOS>
      <InventoryAllotment>
        <RegularAllotment>8</RegularAllotment>
      </InventoryAllotment>
    </HotelMatrix>
  </HotelMatrixList>
```


```
<DateRange Type="Stay" Start="2012-08-27" />
<OccupancyRate>
  <Guests>
    <Occupancy>2</Occupancy>
  </Guests>
  <Total_Rate>890.72</Total_Rate>
  <Daily_Rate>445.36|445.36</Daily_Rate>
  <HasCloseOutFlag>False</HasCloseOutFlag>
  <BreakfastIncluded>False</BreakfastIncluded>
  <PromotionType>0</PromotionType>
</OccupancyRate>
</HotelMatrix>
</HotelMatrixList>
</GetRateMatrixResponse>
```

SetRateMatrix

Description

This request is used to set Rate Matrix (Full Pattern Length of Stay) pricing and availability.

 **Helpful Hint:** For SetRateMatrix both the inventory and pricing elements must be sent in each request. If only one of these elements needs updating use GetRateMatrix request first to get latest inventory and rate data for setting new data.

 **Helpful Hint:** HotelMatrix container can be set multiple times in the one request. It is not required to send separate requests for each room/rate/occupancy/LOS combination update.

XML Elements and Attributes

SetRateMatrix RQ					
Level	Name	Type	Occurs	Required	Comments
0	SetRateMatrixRequest		1	Y	
1	Authentication				
	@APIKey	String Length 32	1	Y	This is the primary authentication for connection to the Agoda API
	@HotelID	String Length 1-8	1	Y	Every request must contain a valid hotel ID that partner has access to
1	HotelMatrixList		1	Y	Container for all rate matrix elements
2	HotelMatrix		1-n	Y	This element contains all rate matrix data for date range/room type/rate plan/occupancy/LOS
3	RoomType		1	Y	
	@RoomTypeID	Numeric Length 1-8	1	Y	This is the Agoda room type ID that must be submitted to request availability, rate and inventory information (ARI). Use GetHotelRoomTypes to get IDs - see main document for more info
	@RatePlanID	Numeric Length 1-3	1	Y	This is the Agoda rate plan ID that must be submitted to request availability, rate and inventory information (ARI). Use GetHotelRatePlans to get IDs - see main document for more info
3	RateLOS	Numeric Length 1-2	1	Y	Denotes the Length of Stay for the Rate Information response
3	InventoryAllotment		1	Y	Container for inventory information for the rate matrix detail
4	RegularAllotment	Numeric Length 1-3	1	Y	Total amount of regular allotment rooms in this room type/occupancy/LOS available in YCS4 for sale to customers
3	DateRange		1	Y	Date Range information for request
	@Type	Alpha	1	Y	Type of date range. There is only one option currently which is Stay

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	@Start	Date YYYY-MM-DD	1	Y	The inclusive start date for the inventory request.
	@End	Date YYYY-MM-DD	1	Y	The inclusive end date for the inventory request.
3	OccupancyRate		1-n	Y	Container with all elements related to room detail pricing and availability for specific length of stay element
3	@Day				Days of LOS which this occupancy rate is applicable. Can be set to multiple i.e. 1,2,3
4	Rate		1-n	Y	Lists pricing and occupancy details for each LOS element
	@Amount	Numeric nnn.nn	1-n	Y	Rate pricing for LOS element specific to either guests or adult/children depending on pricing model
	@GuestCount	Numeric Length 1-3	1-n	N	Rate pricing for LOS element specific to total guests in room. Must be used if hotel occupancy model is set to "Rate Matrix Occupancy"
	@AdultCount	Numeric Length 1-3	1-n	N	Rate pricing for LOS element specific to total adults in room. Must be used if hotel occupancy model is set to "Rate Matrix Adult and Child"
	@ChildCount	Numeric Length 1-3	1-n	N	Rate pricing for LOS element specific to total children in room. Must be used if hotel occupancy model is set to "Rate Matrix Adult and Child"
	@GuestCount	Numeric Length 1-3	1-n	N	Rate pricing for LOS element specific to total guests in room
4	HasCloseOutFlag	Boolean	1	Y	Controls if room type is open for sale or closed to sale. Close will stop room type being sold even if inventory is available.
4	BreakfastIncluded	Boolean	1	Y	Denotes if this room type offer includes breakfast

SetRateMatrix RS					
Level	Name	Type	Occurs	Required	Comments
0	SetRateMatrixResponse		1	Y	
1	StatusResponse		1	Y	For further information on status responses see Response Codes and for code reference see Appendix D in main document
	@Status	Numeric Length 3	1	Y	
	@AffectedRows	Numeric Length 1 - 4	1	Y	Affected rows indicates how many rows of data are returned (get request) or updated (set request)

Example Request

```
<?xml version="1.0" encoding="utf-8" ?>
<SetRateMatrixRequest xmlns="http://xml.ycs.agoda.com">
  <Authentication APIKey="00000000-0000-0000-0000-0000000000" HotelID="00000"/>
  <HotelMatrixList>
    <HotelMatrix>
      <RoomType RoomTypeID="000000" RatePlanID="1"/>
      <RateLOS>2</RateLOS>
      <InventoryAllotment>
        <RegularAllotment>8</RegularAllotment>
      </InventoryAllotment>
      <DateRange Type="Stay" Start="2012-08-27" End="2012-09-27"/>
      <OccupancyRate Day="1,2">
        <Rate Amount="445.36" GuestCount="2" />
        <Rate Amount="445.36" GuestCount="1" />
        <HasCloseOutFlag>False</HasCloseOutFlag>
        <BreakfastIncluded>False</BreakfastIncluded>
      </OccupancyRate>
    </HotelMatrix>
  </HotelMatrixList>
</SetRateMatrixRequest>
```

Example Response

```
<?xml version="1.0" encoding="utf-8"?>
<SetRateMatrixResponse xmlns="http://xml.ycs.agoda.com">
  <StatusResponse Status="200" AffectedRows="64" />
</SetRateMatrixResponse>
```


DeleteRateMatrix

Description

The DeleteRateMatrix request is used to delete Rate Matrix (Full Pattern Length of Stay) pricing and availability.



Important Note: Rate deletions should only be used for rates that are genuinely deleted – for instance rates that are no longer used for hotel. If a rate is not available for sale temporarily then the “HasCloseOutFlag” should be set to true and rate not deleted.

XML Elements and Attributes

DeleteRateMatrix RQ					
Level	Name	Type	Occurs	Required	Comments
0	DeleteRateMatrixRequest		1	Y	
1	Authentication				
	@APIKey	String Length 32	1	Y	This is the primary authentication for connection to the Agoda API
	@HotelID	String Length 1-8	1	Y	Every request must contain a valid hotel ID that partner has access to
1	HotelMatrixList		1	Y	Container for all rate matrix elements
2	HotelMatrix		1-n	Y	This element contains all rate matrix data for date range/room type/rate plan/occupancy/LOS
3	RoomType		1	Y	
	@RoomTypeID	Numeric Length 1-8	1	Y	This is the Agoda room type ID that must be submitted to request availability, rate and inventory information (ARI). Use GetHotelRoomTypes to get IDs - see main document for more info
	@RatePlanID	Numeric Length 1-3	1	Y	This is the Agoda rate plan ID that must be submitted to request availability, rate and inventory information (ARI). Use GetHotelRatePlans to get IDs - see main document for more info
3	RateLOS	Numeric Length 1-2	1	Y	Denotes the Length of Stay for the Rate Information deletion
3	DateRange		1	Y	Date Range information for request
	@Type	Alpha	1	Y	Type of date range. There is only one option currently which is Stay
	@Start	Date YYYY-MM-DD	1	Y	The inclusive start date for the inventory request.
	@End	Date YYYY-MM-DD	1	Y	The inclusive end date for the inventory request.

DeleteRateMatrix RS					
Level	Name	Type	Occurs	Required	Comments
0	DeleteRateMatrixResponse		1	Y	
1	StatusResponse		1	Y	For further information on status responses see Response Codes and for code reference see Appendix D in main document
	@Status	Numeric Length 3	1	Y	
	@AffectedRows	Numeric Length 1 - 4	1	Y	Affected rows indicates how many rows of data are returned (get request) or updated (set request)

Example Request

```
<?xml version="1.0" encoding="utf-8" ?>
<DeleteRateMatrixRequest xmlns="http://xml.ycs.agoda.com">
  <Authentication APIKey="0000000-0000-0000-0000-000000000" HotelID="00000"/>
  <HotelMatrixList>
    <HotelMatrix>
      <RoomType RoomTypeID="000000" RatePlanID="1"/>
      <RateLOS>2</RateLOS>
      <DateRange Type="Stay" Start="2012-08-27" End="2012-09-27"/>
    </HotelMatrix>
  </HotelMatrixList>
</DeleteRateMatrixRequest>
```

Example Response

```
<?xml version="1.0" encoding="utf-8"?>
<DeleteRateMatrixResponse xmlns="http://xml.ycs.agoda.com">
  <StatusResponse Status="200" AffectedRows="64" />
</DeleteRateMatrixResponse>
```

BookingRequest – Push

Description

This message is a push booking message sent from Agoda to Partner for Rate Matrix (Full Pattern Length of Stay) only.

XML Elements and Attributes

BookingRQ					
Level	Name	Type	Occurs	Required	Comments
0	BookingRequest		1	Y	
1	Authentication				
	@APIKey	String Length 32	1	Y	This is the primary authentication for connection to the Agoda API
	@HotelID	String Length 1-8	1	Y	Listst the hotel ID for hotel booking
1	ReservationStatus		1	Y	Lists all booking details within
	@Status	Alpha	1	Y	Lists booking status. Possible statuses are: - Booking - Amendment - Cancellation
	@BookingID	Numeric Length 1-15	1	Y	Agoda Booking ID for this booking
2	RoomStay		1	Y	Lists all booking information
3	RoomType		1	Y	
	@RoomTypeID	Numeric Length 1-8	1	Y	Room Type ID for booking. Room Type information can be found using GetHotelRoomTypes request - see main document for more info
	@RatePlanID	Numeric Length 1-4	1	Y	Rate Plan ID linked to surcharge. Rate Plan information can be found using GetHotelRatePlans request - see main document for more info
3	RoomCount	Numeric Length 1	1	Y	Number of rooms booked for this booking. Between 1 and 9 rooms can be booked on Agoda in a single booking
3	GuestCount		1	Y	Container for number of guests information
	@Adult	Numeric Length 1-2	1	Y	Number of Adults booked in booking. If multiple rooms are booked this number will be total adults for all bookings
	@Children	Numeric Length 1-2	1	Y	Number of Children booked in booking. If multiple rooms are booked this number will be total adults for all bookings
3	ExtraBed	Numeric Length 1-2	1	Y	Lists the number of extra beds that are booked in the booking. Any extra bed costs will be listed in the DailyRateDate element as ExtraBedRate

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3	DateRange		1	Y	Date Range information for request
	@Type	Alpha	1	Y	Type of date range for booking request set to 'Stay' Date
	@Start	Date YYYY-MM-DD	1	Y	The inclusive start date for the booking
	@End	Date YYYY-MM-DD	1	Y	The inclusive end date for the booking
3	Rates		1	Y	Container for all booking rate/price information for booking
	@currency	Alpha Length 3	1	Y	Lists currency for this booking. A list of all currencies with descriptions are in Appendix E
	@exclusive	Numeric nnn.nn	1	Y	Total cost of booking excluding Agoda commission and excluding all taxes and service fees
	@tax	Numeric nnn.nn	1	Y	Total amount of tax for booking
	@fees	Numeric nnn.nn	1	Y	Total amount of fees for booking
	@inclusive	Numeric nnn.nn	1	Y	Total cost of booking excluding Agoda commission and including all taxes and service fees
4	DailyRateDate		1-n	Y	
	@type	Alpha	1	Y	Type of daily rate detail. Types are: RoomRate: Base room rate ExtraBedRate: Extra bed rate Surcharge: Total Surcharges rates
	@date	Date YYYY-MM-DD	1	Y	Date for rate detail
	@exclusive	Numeric nnn.nn	1	Y	Daily cost of booking excluding Agoda commission and excluding all taxes and service fees
	@tax	Numeric nnn.nn	1	Y	Daily amount of tax for booking
	@fees	Numeric nnn.nn	1	Y	Daily amount of fees for booking
	@inclusive	Numeric nnn.nn	1	Y	Daily cost of booking excluding Agoda commission and including all taxes and service fees
3	Guests		19	Y	Container for Guest information
4	Guest		1	Y	Guest Details
5	Name	Alpha	1	Y	The full name (First & Last name) of the guest for the booking
5	Nationality	Alpha Length 2	1	Y	Nationality of Guest. A list of all nationalities with descriptions are in Appendix E
3	IATAID	Numeric	1	Y	Lists Agoda IATA number
3	Payment		1	Y	Container with payment information
4	CreditCardType	Alpha	1	Y	Credit card type for booking – will always show as Mastercard for all bookings as this is the Agoda card type for UPC card. See GetBookingDetails - see main document for more info
4	CreditCardNumber	Numeric Length 16	1	Y	Credit card number for booking
4	CreditCardName	Alpha	1	Y	Name on credit card. For all bookings will show 'Agoda Pte Ltd.'
4	CreditCardExpiry	Date MM/YYYY	1	Y	Credit card expiry date
4	CreditCardCCV	Numeric	1	Y	Credit card CCV number
3	SpecialRequests	Alphas	1	Y	Free text box for guest to send additional request information

BookingRS					
Level	Name	Type	Occurs	Required	Comments
0	BookingResponse		1	Y	
1	StatusResponse		1	Y	Partner Status Response – Partner must provide list of possible status responses
	@Status	Numeric Length 3	1	Y	
	@AffectedRows	Numeric Length 1 – 4	1	Y	Affected rows indicates how many rows of data are returned (get request) or updated (set request)
1	PartnerBookingID	Alpha Numeric	1	Y	Booking Confirmation ID from Partner system

Example Request

Coming Soon

Example Response

Coming Soon

Booking Pre Check – Push

Description

This message is a push booking message sent from Agoda to Partner for Rate Matrix (Full Pattern Length of Stay) only.



Important Note: This message type is only used in agreement between Hotel Chain, agoda and Connectivity Partner.

XML Elements and Attributes

BookingPreCheckRQ					
Level	Name	Type	Occurs	Required	Comments
0	BookingPreCheckRequest		1	Y	
1	Authentication				
	@APIKey	String Length 32	1	Y	This is the primary authentication for connection to the Agoda API
	@HotelID	String Length 1-8	1	Y	Listst the hotel ID for hotel booking
1	CheckAvailability		1	Y	Lists all criteria for availability check
1	RoomType	CDATA	1	Y	CDATA room type text name in English language
	@RoomTypeID	Numeric Length 1-8	1	Y	This is the Agoda room type ID submitted to request availability, rate and inventory information (ARI). Use GetHotelRoomTypes to get IDs
	@RatePlanID	Numeric Length 1-3	1	Y	This is the Agoda rate plan ID submitted to request availability, rate and inventory information (ARI). Use GetHotelRatePlans to get IDs
3	NoOfRoom	Numeric Length 1	1	Y	Number of rooms booked for this booking. Between 1 and 9 rooms can be booked on Agoda in a single booking
3	GuestCount		1	Y	Container for number of guests information
	@Adult	Numeric Length 1-2	1	Y	Number of Adults booked in booking. If multiple rooms are booked this number will be total adults for all bookings
	@Children	Numeric Length 1-2	1	Y	Number of Children booked in booking. If multiple rooms are booked this number will be total adults for all bookings
3	ExtraBed	Numeric Length 1-2	1	Y	Lists the number of extra beds that are booked in the booking.
3	DateRange		1	Y	Date Range information for request
	@Type	Alpha	1	Y	Type of date range for booking request set to 'Stay' Date

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	@Start	Date YYYY-MM-DD	1	Y	The inclusive start date for the booking
	@End	Date YYYY-MM-DD	1	Y	The inclusive end date for the booking
3	Rates		1	Y	Container for all booking rate/price information for booking
	@currency	Alpha Length 3	1	Y	Lists currency for this booking. A list of all currencies with descriptions are in Appendix E
	@exclusive	Numeric nnn.nn	1	Y	Total cost of booking excluding Agoda commission and excluding all taxes and service fees
	@tax	Numeric nnn.nn	1	Y	Total amount of tax for booking
	@fees	Numeric nnn.nn	1	Y	Total amount of fees for booking
	@inclusive	Numeric nnn.nn	1	Y	Total cost of booking excluding Agoda commission and including all taxes and service fees

BookingPreCheckRS					
Level	Name	Type	Occurs	Required	Comments
0	BookingPreCheckRS		1	Y	
1	StatusResponse		1	Y	Partner Status Response – Partner must provide list of possible status responses
	@Status	Numeric Length 3	1	Y	
	@AffectedRows	Numeric Length 1 – 4	1	Y	Affected rows indicates how many rows of data are returned (get request) or updated (set request)

Example Request

Coming Soon

Example Response

Coming Soon