



AGODA – XML PARTNERS API (APPENDIX)

Version 1.2

9/30/2013

This document is an appendix for Availability, Booking and Customer Service.

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REVISION HISTORY

Date	Version	Revisions
2012/1/31	1.0	Released version
2013/3/25	1.1	Minor revisions
2013/9/30	1.2	Update currencies

APPENDIX

XML Error Handling

For our 2011 technology, we have improved our exception handling and communication about problems in the API validation or problems in our processing.

RESPONSE CODES

For response XML root element or response object that have a 'status' field as an attribute will be identified the general response type from Agoda's API servers.

Success Status:

Status Code	Status Meaning	Status Definition
200	Okay	Request has been accepted and processed
202	Accepted	Request is queued up for processing
204	No content	The request does not return any valid data
206	Partial content	The request has been successfully processed and there is content returned but this is not the complete set / Asynchronous search

Error Status:

Status Code	Status Meaning	Status Definition
400	Bad Request	The request could not be understood by the system, malformed syntax.
401	Unauthorized	If ApiKey not found or IP address restrictions violated
403	Forbidden	You have violated our terms of use and exceed the quota of requests
404	FileNotFound	Service or file not found.
410	Gone	If the object of your request search id, book id, etc) is too old, no longer valid or times out
500	Internal Server Error	We have encountered an unrecoverable problem in the processing of the API call
503	Service Unavailable	Due to maintenance is that either planned or ad-hoc,

		service is temporary unavailable
506	PartialConfirm	Cannot process the entire request, need to contact customer service.

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.

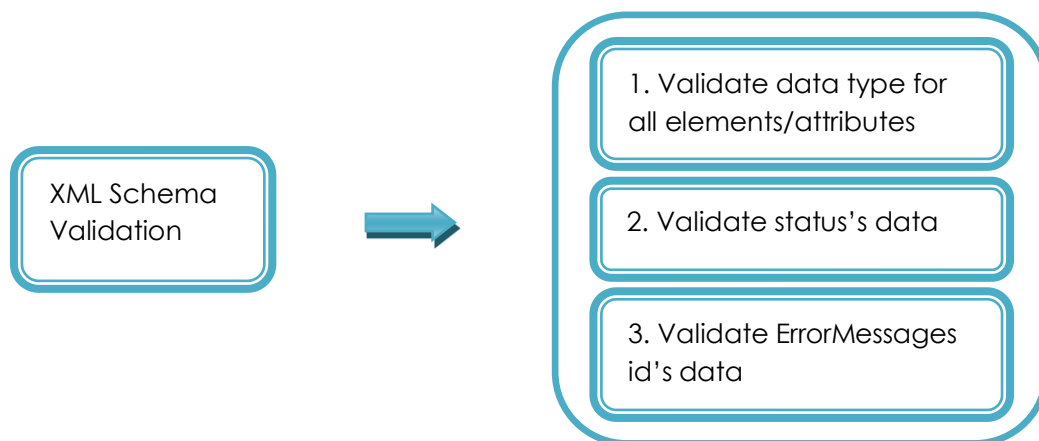
Error responses:

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

```
<ErrorMessages>
  <ErrorMessage id="101">api_key 12471C0D-B879-4F6E-BB08-CE15B6DF57EF is
    invalid</ErrorMessage>
</ErrorMessages>
```

ErrorMessage id	ErrorMessage	Remark
101	Siteld {0} is invalid	
102	api_key {0} is invalid	
103	Siteld {0} and api_key {1} is invalid	
105	Siteld {0} is not allowed on {1}	
901	Authentication fail	
902	Bad url for request service	
903	Site ID not found	
904	IP not allowed	
905	Root node in XML request was not recognized : {0}	
906	Invalid format XML:{0}	
907	Invalid data: {0}	
908	Invalid URL parameters	
909	Internal error	

909	Technical error	
909	Invalid User ID	
909	Site ID mismatched with Ref ID	
909	English character only	
909	Checkin date passed	
909	Not be able to process temporarily	
909	Hotel name is empty	
909	Category is empty	
909	Invalid hotel information	
909	Invalid check in information	
909	Invalid check out information	
909	Invalid Hotel ID	
909	The currency is not offered	
909	Invalid discount amount	
909	Invalid NoOfAdults	
909	Invalid NoOfChildren	
909	{0} not found!	
910	Error on mapping data in process {0}	
911	No {0} result	
912	Search ID {0} has expired	
913	Cannot get search: {0}	
913	Service Unavailable: API Key Suspended	
917	Invalid Currency request	
919	Wrong rate configuration	When there is this error message, it's better to contact Administrator for checking xml setting

RESPONSE FLOW (ERROR CASE)XML Schema Validation Work Flow:

1. Validate data type for all elements/attributes
See details of validation in each response parameter.
2. Validate status's data and 3. Validate ErrorMessage's data
Validate by accepting 3 characters and each character contains 0-9. If 'ErrorMessage' element is not null, then require 'ErrorMessage' element and 'id' attribute.

Language

The list of valid languages Agoda supports which you use to communicate with us are:

Note: If available, otherwise defaulting to en-us

Language Code	Language Definition
en-us	English, India, Singapore, South-Africa
fr-fr	French
de-de	German
it-it	Italian
es-es	Spanish
ja-jp	Japanese
zh-tw	T.Chinese / Hongkong, Taiwan
zh-cn	S.Chinese / Mainland

ko-kr	Korean
el-gr	Greek
ru-ru	Russian
pt-pt	Portugese
nl-nl	Dutch, Belgium
th-th	Thai
ms-my	Malay
vi-vn	Vietnamese
sv-se	Swedish
id-id	Indonesian
pl-pl	Polish
nb-no	Norwegian
da-dk	Danish
fi-fi	Finnish
cs-cz	Czech
tr-tr	Turkish
ca-es	Catalan
hu-hu	Hungarian
hi-in	Hindi
bg-bg	Bulgarian
ro-ro	Romanian
sl-si	Slovenian
he-il	Hebrew
ar-ae	Arabic
lt-lt	Lithuanian
lv-lv	Latvian
hr-hr	Croatian
et-ee	Estonian
uk-ua	Ukrainian

Currency

The list of valid currencies Agoda supports which you use to communicate with us are:

Currency Code	Currency Definition
EUR	Euro
GBP	British Pound
HKD	Hong Kong Dollar
MYR	Malaysian Ringgit
SGD	Singapore Dollar
THB	Thai Baht
USD	US Dollar
NZD	New Zealand Dollar
AUD	Australian Dollar
JPY	Japanese Yen
ZAR	South African Rand
CAD	Canadian Dollar
AED	Arab Emirates Dirham
CNY	Chinese Yuan
PHP	Philippine Peso
CHF	Swiss Franc
DKK	Danish Krone
SEK	Swedish Krona
CZK	Czech Koruna
PLN	Polish Zloty
IDR	Indonesian Rupiah
INR	Indian Rupee
TWD	Taiwan Dollar
NOK	Norwegian Krone
VND	Vietnamese Dong
HUF	Hungarian Forint
ILS	New Israeli Sheqel



PKR	Pakistan Rupee
RUB	Russian Ruble
SAR	Saudi Riyal
TRY	Turkish Lira

Country

The list of valid countries Agoda supports which you use to communicate with us are:

Country Code	Country Name
MC	Monaco
MA	Morocco
JP	Japan
GI	Gibraltar
AR	Argentina
LU	Luxembourg
KN	Saint Kitts And Nevis
MU	Mauritius
CO	Colombia
CZ	Czech Republic
PF	French Polynesia
BO	Bolivia
EG	Egypt
SZ	Swaziland
PK	Pakistan
BY	Belarus
CY	Cyprus
NZ	New Zealand
GL	Greenland
SI	Slovenia

FI	Finland
MP	Northern Mariana Islands
RU	Russia
MV	Maldives
IN	India
CM	Cameroon
HU	Hungary
VN	Vietnam
HN	Honduras
CR	Costa Rica
GT	Guatemala
JM	Jamaica
KW	Kuwait
NC	New Caledonia
TR	Turkey
TC	Turks & Caicos Islands
SE	Sweden
AG	Antigua & Barbuda
CH	Switzerland
EC	Ecuador
AL	Albania
IS	Iceland
TN	Tunisia
MT	Malta
BS	Bahamas
ZW	Zimbabwe
ZA	South Africa
BN	Brunei Darussalam
AE	United Arab Emirates
NG	Nigeria

AW	Aruba
LB	Lebanon
CL	Chile
PH	Philippines
GE	Georgia
SA	Saudi Arabia
RO	Romania
VG	Virgin Islands (British)
UA	Ukraine
SV	El Salvador
VI	Virgin Islands (U.S.)
LK	Sri Lanka
MK	Macedonia
NA	Namibia
MX	Mexico
BZ	Belize
GP	Guadeloupe
PG	Papua New Guinea
NI	Nicaragua
BB	Barbados
TT	Trinidad & Tobago
YE	Yemen
EE	Estonia
CA	Canada
DE	Germany
BA	Bosnia Herzegovina
QA	Qatar
TH	Thailand
GB	United Kingdom
FJ	Fiji

UY	Uruguay
PY	Paraguay
GF	French Guiana
SG	Singapore
SC	Seychelles
BE	Belgium
NP	Nepal
SK	Slovakia
BG	Bulgaria
HR	Croatia
NO	Norway
AT	Austria
HK	Hong Kong
PW	Palau
DO	Dominican Republic
AZ	Azerbaijan
AU	Australia
TW	Taiwan
KY	Cayman Islands
DZ	Algeria
IL	Israel
LV	Latvia
VE	Venezuela
NL	Netherlands
GH	Ghana
JO	Jordan
FR	France
KZ	Kazakhstan
OM	Oman
LT	Lithuania

DK	Denmark
AN	Netherlands Antilles
KH	Cambodia
PR	Puerto Rico
ES	Spain
MO	Macau
ZM	Zambia
UZ	Uzbekistan
SY	Syria
PA	Panama
KE	Kenya
US	United States
PL	Poland
GD	Grenada
PE	Peru
LI	Liechtenstein
IE	Ireland
AD	Andorra
LA	Laos
CN	China
ID	Indonesia
VU	Vanuatu
LC	Saint Lucia
GR	Greece
MY	Malaysia
TZ	Tanzania
FO	Faroe Islands
BH	Bahrain
MM	Myanmar
IT	Italy

BR	Brazil
GU	Guam
KR	South Korea
PT	Portugal
CK	Cook Islands
SN	Senegal
TD	Chad
RE	Reunion Island
ET	Ethiopia
SM	San Marino
DJ	Djibouti
UG	Uganda
AM	Armenia
WS	Samoa
BT	Bhutan
MN	Mongolia
TO	Tonga
RS	Serbia
ME	Montenegro