



AFFILIATE LONG TAIL SEARCH API

Agoda Partnership Guideline



Revision History

Date	Version	Who	Description
07 Feb 2018	1.0		Initial document

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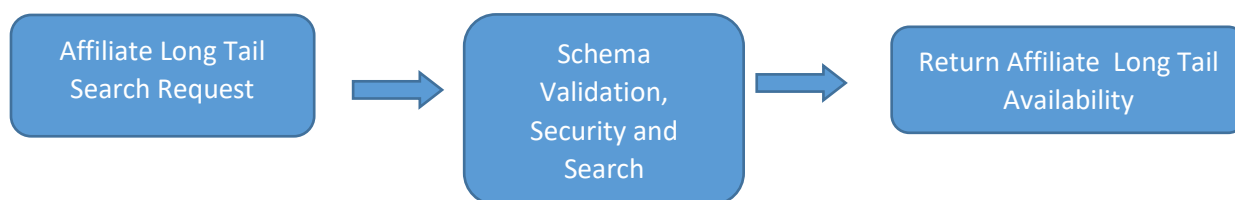
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Introduction

Our Long Tail Search API makes search functionality available to our Long Tail Search Partners, via synchronous request-response RESTful web services.

Affiliate Long Tail Availability Work Flow



HTTPS

To utilize https, please contact your account manager for more information.

URL

Our main end point for the Affiliate Lite Search request is as follows:

http://affiliateapi7643.agoda.com/affiliateservice/lt_v1

If the domain is unknown, please contact your manager.

Request header

All requests must include a compression header to ensure fastest response times.

Accept-Encoding gzip,deflate

All requests must include an Authorization header with siteid and apikey (with a colon inbetween) and it must match with the siteid and apikey in the request body.

Authorization 123456:00000000-0000-0000-0000-000000000000



Long Tail Search Request

There are 2 types of search: City Search and Hotel List Search

City search example request

```
{
  "criteria": {
    "additional": {
      "currency": "USD",
      "dailyRate": {
        "maximum": 10000,
        "minimum": 1
      },
      "discountOnly": false,
      "language": "en-us",
      "maxResult": 10,
      "minimumReviewScore": 0,
      "minimumStarRating": 0,
      "occupancy": {
        "numberOfAdult": 2,
        "numberOfChildren": 1
      },
      "sortBy": "PriceAsc"
    },
    "checkInDate": "2018-09-02",
    "checkOutDate": "2018-09-03",
    "cityId": 9395
  }
}
```

Hotel List Search example request

```
{
  "criteria": {
    "additional": {
      "currency": "USD",
      "discountOnly": false,
      "language": "en-us",
      "occupancy": {
        "numberOfAdult": 2,
        "numberOfChildren": 1
      }
    },
    "checkInDate": "2018-09-02",
    "checkOutDate": "2018-09-03",
    "hotelId": [
      407854
    ]
  }
}
```



Request Parameter Schema

Element	Required	Data Type	Example	Description
cityId / hotelId	Y	Integer (city id) or list of integers (hotel id)		City Id (for city search) or Hotel Id list (for hotel list search)
checkInDate	Y	Date	2018-09-02	Check in date, YYYY-MM-DD
checkOutDate	Y	Date	2018-09-03	Check out date, YYYY-MM-DD
language	N	String	en-us	Language code Default as "en-us"
currency	N	String	USD	Currency code Default as "USD"
sortBy	N	String	1	Available sort types: <ul style="list-style-type: none"> • Recommended • PriceDesc • PriceAsc • StarRatingDesc • StarRatingAsc • AllGuestsReviewScore • BusinessTravellerReviewScore • CouplesReviewScore • SoloTravellersReviewScore • FamiliesWithYoungReviewScore • FamiliesWithTeenReviewScore • GroupsReviewScore Default as "Recommended" Used for City Search only
maxResult	N	Integer (1-30)	10	Max Result for City Search Default as "10" Used for City Search only
discountOnly	N	Boolean	true	true – Hotels with discount false – Hotels with and without discount Default is "false"
minimumStarRating	N	Double (0-5)	0	Minimum star rating Default is "0" Used for City Search only
minimumReviewScore	N	Double (1-10)	0	Minimum review score Default is "0" Used for City Search only
dailyRate : minimum	N	Decimal	0	Minimum daily rate Default is "0" Used for City Search only
dailyRate : maximum	N	Decimal	100,000	Maximum daily rate Default is "100,000" Used for City Search only
occupancy : numberOfAdult	N	Integer	2	Number of adult Default is "2"
occupancy : numberOfChildren	N	Integer	0	Number of children Default is "0"
occupancy : childrenAges	N	array of integer	[10,12]	List of children ages If provided, amount of ages should be the same as for numberOfChildren element Example: "numberOfChildren": 2, "childrenAges": [10, 12]



Long Tail Search Response

Response example (Correct case)

```
{
  "results": [
    {
      "crossedOutRate": 50.34,
      "currency": "USD",
      "dailyRate": 18.54,
      "discountPercentage": 0,
      "freeWifi": true,
      "hotelId": 463019,
      "hotelName": "Decor Do Hostel",
      "imageUrl": "http://pix6.agoda.net/hotellimages/463/463019/463019_16030116190040357686.jpg?s=800x600",
      "includeBreakfast": false,
      "landingURL":
      "https://www.agoda.com/partners/partnersearch.aspx?cid=1752828&hid=463019&currency=USD&checkin=2017-09-02&checkout=2017-09-03&NumberOfAdults=2&NumberOfChildren=1&Rooms=1",
      "reviewScore": 8.1,
      "starRating": 2
    },
    {
      "crossedOutRate": 44.42,
      "currency": "USD",
      "dailyRate": 20.54,
      "discountPercentage": 35,
      "freeWifi": true,
      "hotelId": 1144213,
      "hotelName": "The Mix Bangkok - Phrom Phong",
      "imageUrl": "http://pix6.agoda.net/hotellimages/114/1144213/1144213_15122111410038649514.jpg?s=800x600",
      "includeBreakfast": false,
      "landingURL":
      "https://www.agoda.com/partners/partnersearch.aspx?cid=1752828&hid=1144213&currency=USD&checkin=2017-09-02&checkout=2017-09-03&NumberOfAdults=2&NumberOfChildren=1&Rooms=1",
      "reviewScore": 5.2,
      "starRating": 2.5
    }
  ]
}
```



Response example (error case)

```
{
  "error": {
    "id": 911,
    "message": "No search result"
  }
}
```

Please refer to Appendix document for full list of error codes.



Response Schema

Element		Required	Data Type	Example	Description
hotelId		Y	Integer	123456	Hotel ID
hotelName		Y	String		Hotel name in required language code. If local language is unavailable, then returns name in English.
roomtypeName		O	String	Deluxe Hot Deal	This field is only available for hotel list search
starRating		Y	Double (0-5)	5	Star Rating
reviewScore		Y	Double (0-10)	8.0	Review Score
reviewCount		Y	Integer	123	Number of reviews
currency		Y	String	USD	Currency code
dailyRate		Y	Decimal	100	Daily rate, sell exclusive
crossedOutRate		Y	Decimal	200	Cross out rate
discountPercentage		Y	Double (0-100)	30	Discount percentage of the promotion
imageUrl		Y	String	http://pix6.agoda.net/hotellimages/114/1144213/1144213_15122111410038649514.jpg?s=800x600	Hotel main photo URL
landingURL		Y	String	https://www.agoda.com/partners/partnersearch.aspx?cid=1752828&hid=1144213&currency=USD&checkin=2017-09-02&checkout=2017-09-03&NumberOfAdults=2&NumberOfChildren=1&Rooms=1	Hotel landing URL on Agoda website
includeBreakfast		Y	Boolean	true	true/false
freeWifi		Y	Boolean	true	true/false



Appendix

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.



Languages

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

Note: If available, otherwise defaulting to en-us

Language Code	Language Definition
en-us	English
fr-fr	French
de-de	German
it-it	Italian
es-es	Spanish
ja-jp	Japanese
zh-hk	T.Chinese / Hongkong
zh-cn	S.Chinese / Mainland
ko-kr	Korean
el-gr	Greek
ru-ru	Russian
pt-pt	Portugese
nl-nl	Dutch, Belgium
en-ca	English / Canada
en-in	English / India
en-gb	English / United Kingdom
en-za	English / South-Africa
en-au	English / Australia
en-sg	English / Singapore
zh-tw	T. Chinese / Taiwan
en-nz	English / New Zealand
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



nl-be	Dutch / Belgium
en-ie	English / Ireland
pt-br	Portuguese / Brazil
es-ar	Spanish / Argentina
es-mx	Spanish / Mexico
lt-lt	Lithuanian
lv-lv	Latvian
hr-hr	Croatian
et-ee	Estonian
uk-ua	Ukrainian

Currencies

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
KRW	Korean Won
INR	Indian Rupee
TWD	Taiwan Dollar
NOK	Norwegian Krone
OMR	Omani Rial
FJD	Fiji Dollar
BHD	Bahrain Dinar



ARS	Argentine Peso
XPF	CFP Franc
VND	Vietnamese Dong
HUF	Hungarian Forint
UAH	Ukrainian Grivna
JOD	Jordanian Dinar
KWD	Kuwaiti Dinar
MXN	Mexican Peso
NGN	Nigerian Naira
ILS	New Israeli Sheqel
PKR	Pakistan Rupee
QAR	Qatari Rial
RUB	Russian Ruble
SAR	Saudi Riyal
KZT	Kazakh Tenge
TRY	Turkish Lira
BGN	Bulgarian Lev
RON	Romanian Leu
KHR	Cambodian Riel
LAK	Laotian Kip
LKR	Sri Lankan Rupee
MVR	Maldivian Rufiyaa
EGP	Egyptian Pounds