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Aabode.com API Documentation
Version 2.0



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Aabode.com has recently developed an API which will allow Owners of properties to better manage rates/pricing.

An API is an Application Programming Interface, which allows two applications to communicate with one another. The purpose of Aabode's API is to allow the owners to spend less time to manage their rates/pricing.

By using an API, Owners or agents are able to update pricing and rates from a single point, making it quicker, more accurate and more productive. APIs have the capability to access certain components of a website, and therefore the delivery of information from one to the other is faster and more flexible, allowing content generated to be published automatically and is available for every connected channel.

To get connected, email us at support@aabode.com with the subject line 'API'.



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How to obtain Access to the Test Site

The access to the test system requires an ApiKey. This api key will be provided by aabode.com

URL: <http://beta:beta2017@beta.aabode.com>

API URL: <http://beta:beta2017@beta.aabode.com/api/v2>

The authentication requires to the request to add an additional header called *ApiKey*.

How to obtain Access to the Production Site

The access to the production system requires an ApiKey. This api key will be provided by by aabode.com

URL: <https://aabode.com>

API URL: <https://aabode.com/api/v2>

The authentication requires to the request to add an additional header called *ApiKey*.

Price API

Add and modifying prices

Aabode allows a seamless process to manage your accommodation rates and pricing.

The system manages the rates on yearly basis, and allows enough granularity to set the rates per day in the calendar.

If you add new rates for a given date range that already contains pricing, the information will be overridden. For example:

- We add a basic nightly price from 01/01/2019 to 31/12/2019 where `supplier_price_night` and `supplier_price_weekend` is 200 AUD.



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- For the month of March the accommodation has a different price. Therefore we execute a new request where `from` 01/03/2019 `to` 31/03/2019 where `supplier_price_night` and `supplier_price_weekend` is 300 AUD.
- The system will store three sets of prices:
 - From 01/01/2019 to 28/02/2019, nightly price 200
 - From 01/03/2019 to 31/03/2019, nightly price 300
 - From 01/04/2019 to 31/12/2019, nightly price 200

| | |
|-----------|----------------------------------|
| End Point | /api/v2/rental/<rental_id>/price |
| Method | PUT |

URL Parameters

| Name | Description | Example |
|-----------------------|-------------|---------|
| rental_id required | Rental ID | 2015 |

Body Parameters

| Name | Description | Example |
|---------------------|---|------------|
| from required | Date where the price starts. The format follows the ISO 8601 and it must be yyyy-MM-dd. The year for the price range <code>from</code> and <code>to</code> must be the same year for every request. | 2019-05-20 |
| to required | Date where the price finishes. The format follows the ISO 8601 and it must be yyyy-MM-dd. The year for the price range <code>from</code> and <code>to</code> must be the same year for every request. | 2019-06-28 |
| room_id optional | When adding an accommodation in aabode.com you can choose to rent the whole accommodation or to rent the different rooms. <code>room_id</code> identifies the room within the accommodation. | 3 |



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| | | |
|---|--|-----|
| supplier_price_night required | Sets the price amount for every night. | 200 |
| supplier_price_weekend required | It is common to set different prices per night for working nights (Sunday to Thursday) and for weekend nights (Friday and Saturday). If the date range from to includes weekend nights, you can specify a different price. | 250 |
| currency required | The currency for the accommodation. Every accommodation supports one single currency. The accepted values are: AUD, EUR, NZD, USD, THB and IDR | AUD |
| min_stay optional | The minimum stay for the given date ranges. It defaults to 1. | 2 |

Sample Response

```
{
  "price_id": 2,
  "room_id": null,
  "rental_id": 380,
  "supplier_price_night": 100,
  "supplier_price_weekend": 200,
  "currency": "AUD",
  "date_from": "2015-12-31",
  "date_to": "2016-01-30",
  "min_stay": 1
}
```

List Prices

Gets a JSON list with all the prices that are currently active in the accommodation.

| | |
|-----------|----------------------------------|
| End Point | /api/v2/rental/<rental_id>/price |
|-----------|----------------------------------|



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| | |
|--------|-----|
| Method | GET |
|--------|-----|

URL Parameters

| Name | Description | Example |
|-----------------------|-------------|---------|
| rental_id required | Rental ID | 2015 |

Sample Response

```
[
  {
    "price_id": 1,
    "room_id": null,
    "rental_id": 70,
    "supplier_price_night": 100,
    "supplier_price_weekend": 200,
    "date_from": "2015-12-31",
    "date_to": "2016-01-30",
    "min_stay": 1,
    "currency": "AUD"
  }
]
```

Deleting Prices

This method allows you to delete a price range by ID. If successfully deleted, it will return the object that has been removed from the system.

| | |
|-----------|---|
| End Point | /api/v2/rental/<rental_id>/price/<price_id> |
| Method | DELETE |



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Sample Response

```
{  
  "price_id": 2,  
  "room_id": null,  
  "rental_id": 380,  
  "supplier_price_night": 100,  
  "supplier_price_weekend": 200,  
  "currency": "AUD",  
  "date_from": "2015-12-31",  
  "date_to": "2016-01-30",  
  "min_stay": 1  
}
```



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Appendix

Response Codes

The following response codes can be returned by the API. If an error response code is returned, it will contain text explaining why this error has happened.

| Response Code | Description |
|----------------------|--|
| 403 - Forbidden | The API key is not correct or you are trying to manipulate that your API Key does not have access. See response body for more details. |
| 404 - Not found | The resource does not exist. |
| 400 - Bad request | The values expected by the API does not match to the values that has actually be sent. The response body contain the details, and this documentation contains the values that the API expects. |
| 2XX | The request has been successful. |