

Aymakan API documentation - V1

This document provides detailed API information. It is recommended to read it completely before implementing the integrations to any system.

API End Point

The following URL should be used for calling the API.

<https://api.aymakan.com.sa/v1>

API Credentials

Every user has a username(Used to login to Customer area at Aymakan website) and API Security Code. The username should be always passed as *customer_id* and the Security code as *security_code*. To get your security code, login to your account, and then go to Edit Account. On the next page click on the API security keys tab. There you will be find your API key.

Requests and Responses

Aymakan API is using RESTful JSON webservices. All API requests should be made in json and expect all responses in json. A successful response will return an HTTP 200 Success status message, while any error will return an appropriate response header message.

For request, a json request can be formed as below:

```
{
  "customer_id": "username",
  "security_code": "23jhsdfhjksd234843jsdafjhksadf",
  "requested_by": "Jhon Doe",
  "collection_name": "Shy7lo",
  ....
  ....
  ....
}
```

Creating Shipping

To create a shipping along with a shipping label, send a POST request to the following API end point.

<https://api.aymakan.com.sa/v1/shipping/create>

Error Responses

- 405 Method Not Allowed status message will be returned if the request sent is not an **HTTP POST** request.
- 422 Unprocessable Entity status message will be returned if any required data is missing. In response body, all the required error messages will be returned.

Success Response

A successful response will return full shipping details including current status of the shipping, a tracking number and shipping label url. Also, a HTTP 200 success status message will be returned.

Request Parameter

The following parameters can be sent to create shipping end point.

Parameter	Data Type	Required	Description
customer_id	String	Yes	The username should be provided, which is used when logging in to customer area at Aymakan website
security_code	String	Yes	The API key, which is explained above
requisted_by	String	Yes	The name of the person who is creating the shipping. It can be the employee name who is responsible for it
declared_value	Decimal	Yes	The amount of the order. This value is not visible on the shipping label.
price_set	AlphaNumeric	Yes	The suitable price set for that shipping. See Price Sets API below
reference	AlphaNumeric	No	The order reference if available
is_cod	Numeric (Bool)	No	If order is cash on delivery, set to 1, else to 0
cod_amount	Decimal	Both	If is_cod is 1, then required, else optional. The COD amount which needs to be collected
currency	String	No	The currency of the amount
delivery_name	String	Yes	The delivery person name to whom that shipping will be delivered

delivery_email	String	Yes	The delivery person email
delivery_city	String	Yes	A predefined city name. Please check the Cities API below
delivery_address	String	Yes	Delivery address
delivery_region	String	No	Region of neighborhood for the delivery
delivery_postcode	String	No	Delivery Post code
delivery_country	String	Yes	Country Code for the country eg SA for Saudi Arabia
delivery_phone	Number	Yes	Delivery Phone Number. Only digits should be provided
delivery_description	String	No	Any specific delivery description for that shipping
collection_name	String	Yes	The main collection or entity or business name who is creating the shipping
collection_email	String	Yes	The collection email
collection_city	String	Yes	The collection City, selected from pre defined list of cities. Please check Cities APIs
collection_address	String	Yes	Collection point address, from where the shipping will be collected
collection_region	String	No	Collection region
collection_postcode	String	No	Collection point post code
collection_country	String	Yes	Collection country code. eg. SA for Saudi Arabia
collection_phone	Number	Yes	Collection phone number. Phone number should be all numbers
collection_description	String	No	Any description for the collection of the shipping.
pickup_date	String	Yes	Pickup date for the shipping. Should be in Year-Month-Day Hours:Minutes:Seconds format like 2017-01-15 14:45:23
weight	Decimal	No	The weight of the shipment
pieces	Integer	Yes	The total number of pieces that single shipping will have. For example, some shipping will have more items, which can't be enclosed in a single packing, so it is possible to pack them in multiple cottons. Those number of cottons means pieces here.
items_count	Integer	No	The number of items in the shipment

Tracking API

For tracking single or multiple shipping, the following API can be used.

<https://api.aymakan.com.sa/v1/shipping/track>

Error Responses

- 405 Method Not Allowed status message will be returned if the request sent is not an **HTTP POST** request.
- 422 Unprocessable Entity status message will be returned if any required data is missing or the data is not formatted in required structure. In response body, all the required error messages will be returned.

Success Response

A successful response will return a full list of the customer shipping along side full tracking info . Also, a HTTP 200 success status message will be returned.

Request Parameter

The following parameters can be sent to get full list of the price sets.

Parameter	Data Type	Required	Description
customer_id	String	Yes	The username should be provided, which is used when logging in to customer area at Aymakan website
security_code	String	Yes	The API key, which is explained above
tracking_numbers	Array	Yes	A Json array. If single shipping needs tracking, provide single item in this array.

Cancel Shipping API

For tracking single or multiple shipping, the following API can be used.

<https://api.aymakan.com.sa/v1/shipping/cancel>

Error Responses

- 405 Method Not Allowed status message will be returned if the request sent is not an **HTTP POST** request.
- 422 Unprocessable Entity status message will be returned if any required data is missing or the data is not formatted in required structure. In response body, all the required error messages will be returned.

Success Response

A successful response will return a success message. Also, a HTTP 200 success status message will be returned.

Request Parameter

The following parameters can be sent to get full list of the price sets.

Parameter	Data Type	Required	Description
customer_id	String	Yes	The username should be provided, which is used when logging in to customer area at Aymakan website
security_code	String	Yes	The API key, which is explained above
tracking_number	String / Integer	Yes	The tracking number of the shipping which needs to be cancelled.

Price Sets API

At Aymakan each customer has some specific levels of services and each service has its own pricing. This API enables customer to fetch the list of the price sets which are used in creating a shipment. Below is the endpoint of the price set API.

<https://api.aymakan.com.sa/v1/shipping/price-sets>

Error Responses

- 405 Method Not Allowed status message will be returned if the request sent is not an **HTTP POST** request.
- 422 Unprocessable Entity status message will be returned if any required data is missing. In response body, all the required error messages will be returned.

Success Response

A successful response will return a full list of the available price sets including the price for each set. Also, a HTTP 200 success status message will be returned.

Request Parameter

The following parameters can be sent to get full list of the price sets.

Parameter	Data Type	Required	Description
customer_id	String	Yes	The username should be provided, which is used when logging in to customer area at Aymakan website
security_code	String	Yes	The API key, which is explained above

Cities API

Aymakan provides a list of specific cities for Saudi Arabia. The delivery city and collection city should be always from this list as no other city name is accepted if it is not available at Aymakan. The API endpoint is below:

<https://api.aymakan.com.sa/v1/cities>

Error Responses

- 405 Method Not Allowed status message will be returned if the request sent is not an **HTTP GET** request.
- There are no required parameters for this API call.

Success Response

A successful response will return a full list of the available cities in both English and Arabic. Also, a HTTP 200 success status message will be returned.

Request Parameter

There are no request parameters for this API call.