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<p style="text-align: center;">Aspira API – Get Available Customer Limit</p> <p style="text-align: center;">Version 1.2 15th Feb,2023</p>	
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Overview

Welcome to the Aspira API documentation. In here you will find all the information necessary to configure your system to make automated calls to the Aspira server.

Happy reading. PS: in case of any hair pulling experiences please feel free to call us or drop us an email.

Access & Protocol

The API is only accessed via HTTPS AWS API gateway. DNS should be configured to resolve the hostname if one is connecting via a custom connection e.g. Point to Point or VPN. All queries are performed by executing an HTTP POST, GET or PUT depending on the type of query to the given hostname. Unless specified, for all report types the query body must be in JavaScript Object Notation (JSON). In addition, also all responses from the API are in JSON. The Aspira API uses the HTTP protocol to process calls. The API server responds to all queries with JSON objects unless specified otherwise.

Testing Tools

To test API calls, you can use your preferred development language but for most languages, this takes a tad longer when your only aim is to test the calls and responses. For this we recommend using the following tools:

- postman – a Google Chromes extension

API

API Service Endpoints

A valid call to the API has the URL root and endpoint. Use the URL below as the API URL

<https://vl3ryqk8aa.execute-api.eu-west-1.amazonaws.com/default/GetCustomerAvailableLimitV2>

Use the API key below for authentication

TxHoGD4MbA2DsJhSiv4EI22sJbsuWfeF5ISgpnGz

Please note the URL and the API key above are for test purposes only, for production environment, the API URL and Key will be provided in a separate email.

API Headers

Each API call must include a header:

- "Content-Type": "application/json"

For Authorization, the API uses an API key. Which will be provided separately

Content-Type - For now, the API only returns data in JSON.

API Calls

There are no spaces in the JSON object between the KEY:VALUE pair and also no spaces between the different dictionary items e.g. {"id":"27613651", "mobileNumber":"254729455784"}

Parameter	Type	Optional	Description
id	String	No	Customer's national id number
mobileNumber	String	No	Customer's mobile number

API Response

The response sent back should be as shown below:

```
{
  "responseCode": 201,
  "responseBody": {
    "availableLimit": 0
  }
}
```

API Response Codes

Response Code	Description
201	Mobile Number Matched and Available limit
202	Customer ID does not exist
203, 205	Mobile number does not match
204	No available limit or less than 5000
206	Customer has no open loan account