|  |  |
| --- | --- |
| URL | http://michaelmike.co/airlines/api/airports |
| Call | airports |
| Method | GET |
| Parameters |  |
| Response | Array of objects of airports.  **EXAMPLE**:  [  {  "id":2,  "name":"Aachen Airport",  "iata":"MST",  "icao":"EHBK",  "country":"Netherlands"  },  {  "id":3,  "name":"Aalborg Airport AMBA",  "iata":"AAL",  "icao":"EKYT",  "country":"Denmark"  },  ….  ] |

|  |  |  |  |
| --- | --- | --- | --- |
| URL | http://michaelmike.co/airlines/api/flights/1555/417 | | |
| Call | flights | | |
| Method | GET | | |
| Parameters | 1555 = ID of origin airport of flight  417 = Destination airport’s id | | |
| Response | **Example 1**  {  “Status”:”OK”,  “Message”: “Successfull”,  “Flights”: [{  “Id”:1,  “name”:”British Airways”,  “number”:” terence74”,  “from”: “Paderborn Lippstadt Airport**”,**  “to”:”Carlisle Airport”  },  {  “Id”:2,  “name”:”Air India”,  “number”:” IN1wa12”,  “from”: “Paderborn Lippstadt Airport**”,**  “to”:”Carlisle Airport”  }  ….]  }  **Example 2**  {  “Status”:” Warning”,  “Message”:” No flights between the selected airports”,  “Flights”: []  } | | |
| Keys | “Status” | Status of the response  Possible values :“OK” ,”WARNING” | Mandatory |
|  | “Message” | Message of the database error/ warning | Optional |
|  | “Flights” | List of Flights | Optional |

|  |  |  |  |
| --- | --- | --- | --- |
| URL | http://michaelmike.co/airlines/api/ addflight | | |
| Call | addflight | | |
| Method | POST | | |
| Parameters | name = Name of flight  number = Number of flight  from = ID of origin airport  to = Id of destination airport | | |
| Response | **Example**  {  "name": "Emirates",  "number": "EM34KJh",  "from": "1555",  "to": "417",  "id": 55  } | | |
| Keys | “name” | Name of flight |  |
|  | “number” | Number of fight |  |
|  | “from” | Origin airport id |  |
|  | “to” | Destination airport id |  |
|  | “Id” | Id of trip created |  |

|  |  |  |  |
| --- | --- | --- | --- |
| URL | http://michaelmike.co/airlines/api/ deleteflight/40 | | |
| Call | deleteflight | | |
| Method | GET | | |
| Parameters | 40 = ID of trip to delete | | |
| Response | **Example 1**  {  “Status”:”OK”,  “Message”: “Successfully Deleted”,  }  **Example 2**  {  “Status”:”Warning”,  “Message”: “Not Deleted”,  } | | |
| Keys | “Status” | Status of the response  Possible values :“OK” ,” Warning” | Mandatory |
|  | “Message” | Message of the database error/ warning | Optional |