# API DOCUMENTATION FOR QIBLATAIN TRAVELS

Note: change localhost to window.location.origin followed by API EndPoints.

Please take following points into consideration

you need to send a JSON object as request. Inside JSON fields are uppercase, your JSON should follow exactly the same pattern.

<mark>1) **/db/searchFlight** : returns list of flights for date and follwing dates for a particular month.</mark>

*XHTTP REQ CODE:*
```
var data = JSON.stringify({
 "DATE": 7,
 "MONTH": "MAY",
 "YEAR": 2020
});

var xhr = new XMLHttpRequest();
xhr.withCredentials = true;

xhr.addEventListener("readystatechange", function () {
 if (this.readyState === 4) {
  console.log(this.responseText);
 }
});

let url = window.location.origin
xhr.open("POST", url+"/db/searchFlight");
xhr.setRequestHeader("content-type", "application/json");
xhr.setRequestHeader("cache-control", "no-cache");
xhr.setRequestHeader("postman-token", "34336f2c-581c-45f8-2a76-d7174fd1aceb");

xhr.send(data);
```

**REQ OBJECT:**

```
{
        "DATE":7,
        "MONTH":"MAY",
        "YEAR":2020
}
```

**RESPONSE : ARRAY OF FLIGHTS formatted as**

```
[

  {
    "_id": "5ea5387f58e41dfe7d648c60",
    "DATE": 13,
    "MONTH": "MAY",
    "YEAR": 2020,
    "PNR": "O7MDWM",
    "SOURCE": "DELHI",
    "DESTINATION": "SRINAGAR",
    "TOTAL SEATS": 10,
    "SEATS_SOLD": 0,
    "AIRLINES": "GO AIR",
    "FLIGHT": "G8-287",
    "DEPARTURE": "15:25",
    "ARRIVAL": "18:15",
    "PURCHASE": 4251,
    "MARKUP": 500,
    "THRESHOLD": 6,
    "VISIBLITY": 1,
    "DISCOUNT": 0
```

```
  }
]
```

## 2) REGISTER EXTERNAL AGENT : send data to register an external agent

### API to register external agent
endpoint : *db*/register_external_agent

```
var data = JSON.stringify({
  "ACC_NAME": "Aadil",
  "ACC_PHONE": "7006225524",
  "ACC_NUMBER": "7006225524",
  "PASSWORD": "Root@2020",
  "ACC_EMAIL": "muftihyderalifarooqi786@gmail.com",
  "PERSON_NAME": "Mufti Hyder Ali",
  "PERSON_EMAIL": "muftihyderalifarooqi786@gmail.com",
  "PERSON_PHONE": "07006225525",
  "GST_NAME": "Mufti Hyder Ali",
  "GST_EMAIL": "muftihyderalifarooqi786@gmail.com",
  "GST_NUMBER": "GST231313211231",
  "GST_PHONE": "07006225525",
  "GST_ADDRESS": "Arifeen Colony Dangarpora Ellahibagh",
  "STREET_ADDRESS": "Arifeen Colony Dangarpora Ellahibagh",
  "PINCODE": "190006",
  "STATE": "Jammu and Kashmir",
  "CITY": "Srinagar",
  "AMOUNT_PAID": "0",
  "AMOUNT_PENDING": "0",
  "PAN_NAME": "Mufti Hyder Pan",
  "PAN_NUMBER": "Pan4221431",
  "APPROVED": "1",
  "CREDIT_LIMIT": 0
});

var xhr = new XMLHttpRequest();
xhr.withCredentials = true;

xhr.addEventListener("readystatechange", function () {
  if (this.readyState === 4) {
    console.log(this.responseText);
  }
});


let url = window.location.origin
xhr.open("POST", url+"/db/register_external_agent");
xhr.setRequestHeader("content-type", "application/json");
xhr.setRequestHeader("cache-control", "no-cache");
xhr.setRequestHeader("postman-token", "6c2d619d-3703-997f-8ab8-8decf0882e02");

xhr.send(data);
```

**REPONSE:**
if success returns SUCCESS else returns err object

## 3) Register Internal Agent : accepts data to register an internal agent

```
var data = JSON.stringify({
  "NAME": "Test User",
  "EMAIL": "hyderdevelopasdasds@yahoo.com",
  "PHONE": "7006225524",
  "ADDRESS": "Ellahibagh",
  "PINCODE": "190006",
  "PASSWORD": "root@linux",
```

```
  "ROLE": "master",
  "TOTAL_AMOUNT": "0",
  "CREDIT_LIMIT": 0
});

var xhr = new XMLHttpRequest();
xhr.withCredentials = true;

xhr.addEventListener("readystatechange", function () {
 if (this.readyState === 4) {
   console.log(this.responseText);
 }
});


let url = window.location.origin
xhr.open("POST", url+"/db/register_internal_agent");
xhr.setRequestHeader("content-type", "application/json");
xhr.setRequestHeader("cache-control", "no-cache");


xhr.send(data);
```

**Request Object :**

```
{
  "NAME": "Test User",
  "EMAIL": "hyderdevelopasdasds@yahoo.com",
  "PHONE": "7006225524",
  "ADDRESS": "Ellahibagh",
  "PINCODE": "190006",
  "PASSWORD": "root@linux",
  "ROLE": "master",
  "TOTAL_AMOUNT": "0",
  "CREDIT_LIMIT": 0
})
```

## 4) /db/purchase : This API is used to purchase a single ticket

## NOTE : while requesting this resource send x-auth-token as header

```
var data = JSON.stringify({
  "FIRST_NAME": "Trial",
  "LAST_NAME": "User",
  "EMAIL": "hyderdevelops@yahoo.com",
  "PHONE": "7889919340",
  "PNR": "FEMKGR",
  "DATE": "1/04/20",
  "SEAT_NUM": "12",
  "BAGGAGE": "25kg",
  "MEALS": "true",
  "ADD_SERVICES": "NA",
  "REMARKS": "NA",
  "TYPE": "adult",
  "GST": "NA",
  "ISSUED_TO": "Qiblatain",
  "PRICE": 5000
});

var xhr = new XMLHttpRequest();
xhr.withCredentials = true;

xhr.addEventListener("readystatechange", function () {
 if (this.readyState === 4) {
   console.log(this.responseText);
 }
});

xhr.open("POST", "http://localhost:3000/db/purchase/");
xhr.setRequestHeader("content-type", "application/json");
xhr.setRequestHeader("cache-control", "no-cache");
xhr.setRequestHeader("postman-token", "a64a335b-69d6-f024-a419-9afbc65da2c8");

xhr.send(data);
```

RESPONSE: SUCCESS TICKET PURCHASED or Error Object

**5) /db/update : this api is used to update fare of a PNR, it also keeps track of changes made to the original document and stores them in CHANGE_LOG. Send entire Fare entry as whole.**

**NOTE : while requesting this resource send x-auth-token as header**

```javascript
var data = JSON.stringify({
  "DATE": 7,
  "MONTH": "MAY",
  "YEAR": 2020,
  "PNR": "FEMKGR",
  "SOURCE": "SRINAGAR",
  "DESTINATION": "MUMBAI",
  "TOTAL_SEATS": 10,
  "SEATS_SOLD": 6,
  "AIRLINES": "MY AIR",
  "FLIGHT": "G8-287",
  "DEPARTURE": "15:25",
  "ARRIVAL": "18:15",
  "PURCHASE": 4001,
  "MARKUP": 5000,
  "THRESHOLD": 7,
  "VISIBLITY": 1,
  "DISCOUNT": 90909,
  "VISIBILITY": 1
});

var xhr = new XMLHttpRequest();
xhr.withCredentials = true;

xhr.addEventListener("readystatechange", function () {
  if (this.readyState === 4) {
    console.log(this.responseText);
  }
});

let url = window.location.origin

xhr.open("POST", url+"/db/update/");
xhr.setRequestHeader("content-type", "application/json");
xhr.setRequestHeader("x-auth-token",
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI1ZWE1NTEwMzQ0MGVlZjQzOTkzZDk4OWUiLCJOQU1FIjoiSHlkZX
IgQWxpIiwiRU1BSUwiOiJoeWRlcmRldmVsb3BzQHlhaG9vLmNvbSIsIlBIT05FIjoiNzAwNjIyNTUyNCIsIkFERFJFU1MiOiJFbG
xhaGdliYWdoIiwiUElOQ09ERSI6IjE5MDAwNiIsIlBBU1NXT1JEIjoicm9vdEBsaW51eCIsIlVJRCI6IlFCVEFFHRU5USU5UODY2
MWZjYTItMTBjZS00YmE1LTk3NTktYTc4ZDQ0Y2E2NTVjIiwiUk9MRSI6Im1hc3RlciIsIlRPVEFFMX0FNT1VOVCI6IjAiLCJD
UkVESVRfTElNSVQiOjAsInR5cGUiOiJpbnRlcm5hbCIsImlhdCI6MTU4Nzk5MjI4M30.4iF6wpKcAz821UDQKWdGe7s370dbQ0
JMNosHvuK9E4E");
xhr.setRequestHeader("cache-control", "no-cache");


xhr.send(data);
```

## 6) /db/addVendor API: adds a vendor to the list of vendors

**NOTE : while requesting this resource send x-auth-token as header**

```
var data = JSON.stringify({
 "NAME": "Go AIR",
 "GST": "GST01100",
 "ADDRESS": "Srinagar",
 "EMAIL": "tripjack@yahoo.com",
 "CONTACT": "7006225524",
 "PAN": "PAN123",
 "OPENING_BALANCE": "1000",
 "TYPE": "debit"
});

var xhr = new XMLHttpRequest();
xhr.withCredentials = true;

xhr.addEventListener("readystatechange", function () {
 if (this.readyState === 4) {
   console.log(this.responseText);
 }
});

xhr.open("POST", "http://localhost:3002/db/addVendor");
xhr.setRequestHeader("content-type", "application/json");
xhr.setRequestHeader("x-auth-token",
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI1ZWE1NTEwMzQ0MGVlZjQzOTkzZDk4OWUiLCJOQU1FIjoiSHlkZX
IgQWxpIiwiRU1BSUwiOiJoeWRlcmRldmVsb3BzQHlhaG9vLmNvSIsIlBIT05FIjoiNzAwNjIyNTUyNCIsIkFERFJFU1MiOiJFbG
xhaGliYWdoIiwiUElOQ09ERSI6IjE5MDAwNiIsIlBBU1NXT1JEIjoicm9vdEBsaW51eCIsIlVJRCI6IlFCCVEFHRU5USU5UODY2
MWZjYTItMTBjZS00YmE1LTk3NTktYTc4ZDQ0Y2E2NTVjIiwiUk9MRSI6Im1hc3RlciIsIlRPVEFFMX0FNT1VOVCI6IjAiLCJD
UkVESVRfTElNSVQiOjAsInR5cGUiOiJpbnRlcm5hbCIsImlhdCI6MTU4Nzk5MjI4M30.4iF6wpKcAz821UDQKWdGe7s370dbQ0
JMNosHvuK9E4E");
xhr.setRequestHeader("cache-control", "no-cache");


xhr.send(data);
```