**Database Structure**

**Login\_table**

Email (Varchar 50)

Password (Varchar 16)

Push\_notification\_Id (Varchar 80)

Status (Bit)

0 - Not able to login

1 - Able to login

User\_Type (Bit)

0 - Admin

1 - User

**Leave\_table**

auto\_Id (Integer 9)

Email (Varchar 50)

Date (Date) //Date format ***year/Month/day***

Type Of leave (Int 3)

0 - Sick Leave

1 - Casual Leave

2 - Earned Leave

Status (Int 3)

0 - Requested

1 - Approved

2 - Rejected

description(varchar 300)

**Server errors**

721 - Database Connection Failed

722 - No Data Retrieved From server

723 - Updated Successfully

724 - Update Failed

725 - Wrong Id

726 - Earned Leave Range Exceeded (Max Allowed 10 days at a time)

**Server Requests (Admin API Only)**

**Firebase Push Notification -:**

**Request :** (POST or GET)

id = 20;

fire\_id = “firebase Id of device”;  
 message = “message to be sent as notification”;

**Response :**No response

**Example : blank**

**Leave Request -:**

**Request :** (POST or GET)

id = 2;

**Response :** (Json Data)

**Example 1:**

[

{

"auto\_id":"1",

"email\_id":"abc",

"leave\_date":"2018-02-01",

"type\_of\_leave":"0",

"status\_of\_leave":"0"

“description”:””

},

{

"auto\_id":"2",

"email\_id":"abc",

"leave\_date":"2018-02-10",

"type\_of\_leave":"1",

"status\_of\_leave":"0"

“description”:””

}

]

**Example 2:**

[

{

"auto\_id":"1",

"email\_id":"abc",

"leave\_date":"2018-02-01",

"type\_of\_leave":"0",

"Status\_of\_leave":"0"

“description”:””

}

]

**Leave Of User -:**

**Request :** (POST or GET)

id = 3;

useremail = “email id of user”;

**Response :** (Json Data)

**Example 1:**

[

{

"auto\_id":"1",

"email\_id":"abc",

"leave\_date":"2018-02-01",

"type\_of\_leave":"0",

"status\_of\_leave":"0"

“description”:””

},

{

"auto\_id":"2",

"email\_id":"abc",

"leave\_date":"2018-02-10",

"type\_of\_leave":"1",

"status\_of\_leave":"0"

“description”:””

}

]

**Example 2:**

[

{

"auto\_id":"1",

"email\_id":"abc",

"leave\_date":"2018-02-01",

"type\_of\_leave":"0",

"status\_of\_leave":"0"

“description”:””

}

]

**Leave Per Day-:**

**Request :** (POST or GET)

id = 4;

date = “send a date in format YYYY/MM/DD”;

**Response :** (Json Data)

**Example 1:**

[

{

"auto\_id":"1",

"email\_id":"abc",

"leave\_date":"2018-02-01",

"type\_of\_leave":"0",

"status\_of\_leave":"0"

“description”:””

},

{

"auto\_id":"2",

"email\_id":"abc",

"leave\_date":"2018-02-01",

"type\_of\_leave":"1",

"status\_of\_leave":"0"

“description”:””

}

]

**Example 2:**

[

{

"auto\_id":"1",

"email\_id":"abc",

"leave\_date":"2018-02-11",

"type\_of\_leave":"0",

"status\_of\_leave":"0"

“description”:””

}

]

**Get All Users-:**

**Request :** (POST or GET)

id = 5;

**Response :** (Json Data)

**Example 1:**

[ {

"email\_id":"abc"

},

{

"email\_id":"[seema@prueba.io](mailto:seema@prueba.io)"

}

]

**Example 2:**

[

{

"email\_id":"[seema@prueba.io](mailto:seema@prueba.io)"

}

]

**Get Leave Count Per User-:**

**Request :** (POST or GET)

id = 6;

useremail = “email id of user”;

type\_of\_leave = “ 0/1/2 *0 - Sick Leave 1 - Casual Leave 2 - Earned Leave*”

**Response :** (Json Data)

**Example:**

{

"leave\_count":"1"

}

**Accept Or Reject Leave-:**

**Request :** (POST or GET)

id = 9;

auto\_id = “Auto id is response from leave table”

status = “1/2 *1 - Approved 2 - Rejected*”

**Response :**String

**Example:**

723 - Success

**Example:**

724 - Failed

**Server Requests (User API Only)**

**Firebase Push Notification -:**

**Request :** (POST or GET)

id = 21;

fire\_id = “firebase Id of device”;  
 message = “message to be sent as notification”;

**Response :**No response

**Example : blank**

**Login To App -:**

**Request :** (POST or GET)

id = 1;

useremail = “email id of user”;  
 password = “User Password”;

**Response :** (Json Data)

**Example :**

{

"email\_id":"abc",

"user\_password":"abc",

"push\_notification\_id":"ascasd",

"user\_status":"1",

"user\_type":"1"

}

**Leave Of User -:**

**Request :** (POST or GET)

id = 3;

useremail = “email id of user”;

**Response :** (Json Data)

**Example 1:**

[

{

"auto\_id":"1",

"email\_id":"abc",

"leave\_date":"2018-02-01",

"type\_of\_leave":"0",

"status\_of\_leave":"0"

“description”:””

},

{

"auto\_id":"2",

"email\_id":"abc",

"leave\_date":"2018-02-10",

"type\_of\_leave":"1",

"status\_of\_leave":"0"

“description”:””

}

]

**Example 2:**

[

{

"auto\_id":"1",

"email\_id":"abc",

"leave\_date":"2018-02-01",

"type\_of\_leave":"0",

"status\_of\_leave":"0"

“description”:””

}

]

**Get Leave Count Per User-:**

**Request :** (POST or GET)

id = 6;

useremail = “email id of user”;

type\_of\_leave = “ 0/1/2 *0 - Sick Leave 1 - Casual Leave 2 - Earned Leave*”

**Response :** (Json Data)

**Example:**

{

"leave\_count":"1"

}

**Request a Leave (Sick/ Casual)-:**

**Request :** (POST or GET)

id = 7;

useremail = “email id of user”;

date= “date when leave is taken”;

type\_of\_leave = “ 0/1 *0 - Sick Leave 1 - Casual Leave*”

description = “Description”

**Response :**String

**Example:**

723 - Success

**Example:**

724 - Failed

**Request a Leave (Earned)-:**

**Request :** (POST or GET)

id = 8;

useremail = “email id of user”;

from\_date= “date when leave is taken from”;

to\_date= “date when leave is take n to”;

description = “Description”

**Response :**String

**Example:**

723 - Success

**Example:**

724 - Failed

**API for Testing purpose :**

**Create user Account -:**

**Request :** (POST or GET)

id = 10;

email = “email id of user”;

password= “password of a user”;

notificationid= “firebase id to get a notification from a server”;

status = “account active or offline”;

type= “admin or user”;

**Response :**String

**Example:**

723 - Success

**Example:**

724 - Failed

**Select all user Account -:**

**Request :** (POST or GET)

id = 11;

**Response :**String

**Example:**

724 - Failed

**Delete a user Account -:**

**Request :** (POST or GET)

id = 11;

email = “email id of user”;

**Response :**String

**Example:**

724 - Failed

**Hosting Details**

**Web server :** [zymolytic-brass.000webhostapp.com](https://zymolytic-brass.000webhostapp.com/)  
This is an temporary web server to access the API .  
Access Methods are Get or Post method .  
  
Example : <http://zymolytic-brass.000webhostapp.com/?id=11>  
 Response :

abc abc ascasd 1 1

seema@prueba.io test blablabla 1 1

To edit Server side scripts and database :  
Url : <https://www.000webhost.com>

Username : [nikhil.ishwar@prueba.io](mailto:nikhil.ishwar@prueba.io)

Password : 00penDubber!

Mysql Database Username and password

Username : id4518028\_nikhil

Password: 00penDubber!

If i have missed any of the API or need any API please inform me will update soon.