CITI2.0 API

Route: http://Ip Address:8088/api/[controller]

Mode:GET POST PUT DELETE

Controller: Visits、Themes、ShortCourses、Presets、GetSum、Projects、Awards

Warning: When you do anything (except GetKey), the Key will be updated, you will need to re-acquire the new Key and then do the next thing. Otherwise there will be no return value

1. Get Key from database

Get Key：<http://172.20.129.215:8088/api/GetKey> Mode：POST

You must add "action":”GetKey” to your request header.

Content Format: Log in to your account

Example:

{

"username":"admin",

"password":"Sun123!"

}

If success return the key corresponding to the entered user

1. Get All date from database

Get All data：<http://172.20.129.215:8088/api/GetAll> Mode：POST

You must add "Key":”Input Your’s Key” to your request header.

If success return the Visits、ShortCourses、Presets、Projects、GetSum、Awards Data from database.

1. Get info from database

Get all Visit info：<http://172.20.129.215:8088/api/Visits> Mode：GET

Get one Visit info：[http://172.20.129.215:8088/api/Visits/[id](http://172.20.129.215:8088/api/Visits/%5bid)] Mode：GET

Enter the id of the data you want to query. (api/Visits/5)

You must add "Key":”Input Your’s Key” to your request header.

Others like this, just replace the controller name

1. Get the sum of the number of data for each table

Get all sum info：<http://172.20.129.215:8088/api/GetSum> Mode：GET

Get one sum info：[http://172.20.129.215:8088/api/GetSum/[name](http://172.20.129.215:8088/api/GetSum/%5bname)] Mode：GET

Enter the name of the data you want to query. (api/Visits/VisitsSum)

You must add "Key":”Input Your’s Key” to your request header.

Name list: VisitsSum、ProjectsSum、ShortCoursesSum、AwardsSum

1. Update database data

http://Ip Address:8088/api/[controller]/[id] Mode:Put

Enter the id of the data you want to updata.

You must add "Key":”Input Your’s Key” to your request header.

Controller List: Visits、Themes、ShortCourses、Presets、Awards

If success return "status": "success"

1. Add database data

http://Ip Address:8088/api/[controller] Mode:POST

You must add "Key":”Input Your’s Key” to your request header.

Controller List: Visits、Themes、ShortCourses、Presets、Awards

Warning: Do not write id and dateCeated!

Content Format: The format refers to the data return value of the table you want to add.

Example:

Preset：

{

"themeId": 3,

"visitId": 1

}

If success return "status": "success"

1. Delete database data

http://Ip Address:8088/api/[controller]/[id] Mode:DELETE

Enter the id of the data you want to DELETE.

You must add "Key":”Input Your’s Key” to your request header.

Controller List: Visits、Themes、ShortCourses、Presets、Awards

If success return "status": "success"

1. Filter visits date

<http://172.20.129.215:8088/api/Visits> Mode：GET

You must add "Key":”Input Your’s Key” to your request header.

You can add”filter”:”ThisWeek” to your request header. It will return visits info for this week.

You can add”filter”:”ThisMonth” to your request header. It will return visits info for this week.

You can add”startdate”:”YYYY-MM-dd” and ”enddate”:”YYYY-MM-dd” to your request header. It will return visits info for this week.

Note: If your request header contains "startdate" and "enddate" then “filter”:”Thisweek” or “ThisMonth” will not take effect. If your request header only contains "startdate" or "enddate" then the filter will take effect, if not all then All data will be returned.

Controller List: Visits、Themes、ShortCourses、Presets、Awards

If success return "status": "success".