**ViaHome-API**

|  |  |
| --- | --- |
| Http Status Code | Description |
| 200 (OK) | The request has succeeded |
| 201 (Created) | Successful creation occurred |
| 400 (Bad request) | The request cannot be fulfilled due to bad syntax. |
| 500 (Internal server error) | A generic error message, given when no more specific message is suitable. |

# Web API List:

*User Routing*

|  |  |  |  |
| --- | --- | --- | --- |
| **API URI** | **Request Type** | **Description** | **Status** |
| [http://192.168.0.15:4200/userRegister](http://localhost:4200/userRegister%20) | POST | Submits the data to server | **Success** |
| [http://192.168.0.15:4200/userUpdate](http://localhost:4200/userUpdate) | POST | Updates the data to server | **Success** |
| [http://192.168.0.15:4200/userDelete](http://localhost:4200/userDelete) | POST | Deletes data from the server | **Success** |
| [http://192.168.0.15:4200/userActiveAccount](http://localhost:4200/userActiveAccount) | POST | Activates user account | **Success** |
| [http://192.168.0.15:4200/userLogin](http://localhost:4200/userLogin%20) | POST | Enter login details | **Success** |
| [http://192.168.0.15:4200/findUsers](http://localhost:4200/findUsers%20) | GET | GET User Details | **Success** |

*Project Routing*

|  |  |  |  |
| --- | --- | --- | --- |
| **API URI** | **Request Type** | **Description** | **Status** |
| [http://192.168.0.15:4200/createProject](http://localhost:4200/createProject) | POST | Creates a new project with all the details and submits to server | **Success** |
| [http://192.168.0.15:4200/ProjectUpdate](http://localhost:4200/ProjectUpdate) | POST | Updates some of the data of the project to server | **Success** |
| [http://192.168.0.15:4200/ProjectDelete](http://localhost:4200/ProjectDelete) | POST | Deletes a project from the server | **Success** |
| [http://192.168.0.15:4200/findProjects](http://localhost:4200/findProjects) | GET | GET Project List | **Success** |

*Admin Routing*

|  |  |  |  |
| --- | --- | --- | --- |
| **API URI** | **Request Type** | **Description** | **Status** |
| [http://192.168.0.15:4200/AdminRegister](http://localhost:4200/AdminRegister) | POST | Submits the admin details to server | **Success** |
| [http://192.168.0.15:4200/AdminUpdate](http://localhost:4200/AdminUpdate) | POST | Updates admin details and submits to server | **Success** |
| [http://192.168.0.15:4200/medianIncome](http://localhost:4200/AdminUpdate) | GET | GET Median Income data | **Success** |
| http://192.168.0.15:4200/addMedianIncome | POST | Add median Income data to server | **Success** |
| http://192.168.0.15:4200/updateMedianIncome | POST | Update median Income data to server | **Success** |
| http://192.168.0.15:4200/deleteMedianIncome | POST | Deletes Median Income data from server | **Success** |
| http://192.168.0.15:4200/fmrRents | GET | GET FMR Rents data from server | **Success** |
| http://192.168.0.15:4200/addfmrRents | POST | POSTs new FMR Rents data to server | **Success** |
| http://192.168.0.15:4200/updatefmrRents | POST | Updates FMR Rents data to server | **Success** |
| http://192.168.0.15:4200/deletefmrRents | POST | Deletes FMR Rents data from server | **Success** |
| http://192.168.0.15:4200/rcAssumption | GET | Get RC Assumption data from server | **Success** |
| http://192.168.0.15:4200/addRCAData | POST | POSTs new RCA data to server | **Success** |
| http://192.168.0.15:4200/updateRCAData | POST | Updates RCA data to server | **Success** |
| http://192.168.0.15:4200/deleteRCAData | POST | Deletes RCA data from server | **Success** |

**USER ROUTING**

*User Login:*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Required** | **Description** |
| username | String | No | This must be String only |
| password | String | No | This must be String only |

1. Login Credentials using valid(Username & Password) **success**

**Sample Input Request for POST(userLogin):**

**Response (Success):**

Status Code: 200 (OK).

{

"username" : "Prasad Rao",

"password" :"123prasad"

}

**Sample Output Response for POST(userLogin):**

**Response (Success):**

Status Code­­­­­: 200 (OK).

{

"msg": "User Login successful",

"id": {

"\_id": "59ca0c7ad7ffc623e40e8562",

"firstName": "Prasad Rao",

"lastName": "Paidi",

"email": "prasadrao123@gmail.com",

"username": "Prasad Rao",

"password": "$2a$10$yzdJKiNXSQzbrZCR9tbhEeq0dFzYoJDTC7fpF68Gmvszp36JJnQPO",

"city": "Hyd",

"address": "Ongole",

"phone": "9989448278",

"agree": false,

"active": true,

"removeAccount": true,

"\_\_v": 0,

"createdDate": "2017-09-26T08:14:50.918Z"

},

"Match": true

}

1. Login Credentials using Valid Username & Invalid Password **success**

**Sample Input Request for POST(userLogin):**

**Response (Success):**

Status Code: 200 (OK).

{

"username" : "Prasad",

"password" :"123prasad"

}

**Sample Output Response for POST(userLogin):**

**Response (Success):**

Status Code: 200 (OK).

{

"msg": "Invalid User login details"

}

1. Login Credentials using Invalid Username & Valid Password **success**

**Sample Input Request for POST(userLogin):**

**Response (Success):**

Status Code: 200 (OK).

{

"username" : "Prasad",

"password" :"123prasad"

}

**Sample Output Response for POST(userLogin):**

**Response (Success):**

Status Code: 200 (OK).

{

"msg": "Invalid User login details"

}

1. Login Credentials using invalid(Username & Password) **success**

**Sample Input Request for POST(userLogin):**

**Response (Success):**

Status Code: 200 (OK).

{

"username" : "Prasad",

"password" :"12345prasad"

}

**Sample Output Response for POST(userLogin):**

**Response (Success):**

Status Code: 200 (OK).

{

"msg": "Invalid User login details"

}

*User Register:*

1. New User Details Registration **success**

*User Input Details*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Required** | **Description** |
| firstname | String | No | This must be String only |
| lastname | String | No | This must be String only |
| email | String | No | This must be String only |
| username | String | No | This must be String only |
| password | String | No | This must be String only |
| city | String | No | This must be String only |
| address | String | No | This must be String only |
| Phone | Number | No | This must be Integer only |

**Sample Input Request for POST(userRegister):**

**Response (Success):**

Status Code­­­­­: 200 (OK).

{

"firstName" : "Vikas Reddy",

"lastName" : "Parasa",

"email" :"vikasreddy123@gmail.com",

"username" : "VikasReddy",

"password" :"123Vikas",

"city" : "Hyd",

"address" : "Ongole",

"phone" : "9989338278",

"agree" : false

}

**Sample Output Response for POST(userRegister):**

**Response (Success):**

Status Code­­­­­: 200 (OK).

{

"msg": "success",

"response": {

"\_\_v": 0,

"firstName": "Vikas Reddy",

"lastName": "Parasa",

"email": "vikasreddy123@gmail.com",

"username": "VikasReddy",

"password": "$2a$10$mTL8lXj4U9Ja7QUpWX7NQumfyzW/FiEeQPI6rDt3dkYCSFYwMjjV2",

"city": "Hyd",

"address": "Ongole",

"phone": "9989338278",

"agree": false,

"active": true,

"removeAccount": true,

"\_id": "59c9fe02a81c5f0f5cea4805",

"createdDate": "2017-09-26T07:13:06.196Z"

}

}

1. New User Registration with already existed (Email-Id) **success**

**Sample Input Request for POST(userRegister):**

**Response (Success):**

Status Code: 200 (OK).

{

"firstName" : "Vikas Rao",

"lastName" : "Parasa",

"email" :"vikasreddy123@gmail.com",

"username" : "VikasRao",

"password" :"1234Vikas",

"city" : "Hyd",

"address" : "Ongole",

"phone" : "9989338278",

"agree" : false

}

**Sample Output Response for POST(userRegister):**

**Response (Success):**

Status Code­­­­­: 200 (OK).

{

"msg": "email already existed"

}

1. New User Registration with already existed (Username &Email-Id) **success**

**Sample Input Request for POST(userRegister):**

**Response (Success):**

Status Code­­­­­: 200 (OK).

{

"firstName" : "Vikas Reddy",

"lastName" : "Parasa",

"email" :"vikasreddy123@gmail.com",

"username" : "VikasReddy",

"password" :"123Vikas",

"city" : "Hyd",

"address" : "Ongole",

"phone" : "9989338278",

"agree" : false

}

**Sample Output Response for POST(userRegister):**

**Response (Success):**

Status Code­­­­­: 200 (OK).

{

"msg": "username and email already existed"

}

*Updating User Details:*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Required** | **Description** |
| Id | String | Yes | This must be String only |
| firstname | String | No | This must be String only |
| lastname | String | No | This must be String only |
| email | String | No | This must be String only |
| password | String | No | This must be String only |
| city | String | No | This must be String only |
| address | String | No | This must be String only |
| Phone | Number | No | This must be Integer only |

1. Valid Credentials using generated Unique Id : **success**

**Sample Input Request for POST(userUpdate):**

**Response (Success):**

Status Code: 200 (OK).

{

"id": "59c9fe02a81c5f0f5cea4805",

"firstName" : "Vijay Rao",

"lastName" : "Pulusu",

"email" :"vijayrao456@gmail.com",

"username" : "VijayRao",

"password" :"456Vikas",

"city" : "Bangalore",

"address" : "Nellore",

"phone" : "9989338272",

}

**Sample Output Response for POST(userUpdate):**

**Response (Success):**

Status Code­­­­­: 200 (OK).

{

"msg": "Profile data updated successfully",

"response": {

"n": 1,

"nModified": 1,

"ok": 1

}

}

1. Valid Credentials using invalid Id : **success**

**Sample Input Request for POST(userUpdate):**

**Response (Success):**

Status Code­­­­­: 200 (OK).

{

"id": "59c9fe02a814550f5cea4805",

"firstName" : "Vijay Rao",

"lastName" : "Pulusu",

"email" :"vijayrao456@gmail.com",

"username" : "VijayRao",

"password" :"456Vikas",

"city" : "Bangalore",

"address" : "Nellore",

"phone" : "9989338272",

"agree" : false

}

**Sample Output Response for POST(userUpdate):**

**Response (Success):**

Status Code­­­­­: 200 (OK).

{

"msg": "update failed like did not matched id"

}

1. Valid Credentials with already updated details : **Success**

**Sample Input Request for POST(userUpdate):**

**Response (Success):**

Status Code: 200 (OK).

{

"id": "59c9fe02a81c5f0f5cea4805",

"firstName" : "Vijay Rao",

"lastName" : "Pulusu",

"email" :"vijayrao456@gmail.com",

"username" : "VijayRao",

"password" :"456Vikas",

"city" : "Bangalore",

"address" : "Nellore",

"phone" : "9989338272",

}

**Sample Output Response for POST(userUpdate):**

**Response (Success):**

{

"msg": "Profile data not updated",

"response": {

"ok": 1,

"nModified": 0,

"n": 1

}

}

*Deleting User Details:*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Required** | **Description** |
| Id | String | Yes | This must be String only |

1. Using Valid User Id: **success**

**Sample Input Request for POST(userDelete):**

**Response (Success):**

Status Code: 200 (OK)

{

"id": "59c9fe02a81c5f0f5cea4805",

"remove account" : false

}

**Sample Output Response for POST(userDelete):**

**Response (Success):**

Status Code: 200 (OK)

{

"msg": "Account Removed Successfully",

"response": {

"n": 1,

"nModified": 1,

"ok": 1

}

}

1. Using Invalid User Id: **success**

**Sample Input Request for POST(userDelete):**

**Response (Success):**

Status Code: 200 (OK)

{

"id": "59c9fe02a8145gfhd451550f5cea4805",

"remove account" : false

}

**Sample Output Response for POST(userDelete):**

**Response (Success):**

Status Code: 200 (OK)

{

"msg": "Unable to delete like did not matched id"

}

*User Active Account:*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Required** | **Description** |
| Id | String | Yes | This must be String only |
| active | Boolean | Yes | This must be Boolean only |

1. Valid Credentials by using valid Id (Active :True) **success**

**Sample Input Request for POST(userActiveAccount):**

**Response (Success):**

Status Code: 200 (OK).

{

"id" :"59c9fe02a81c5f0f5cea4805",

"active" : true

}

**Sample Output Response for POST(userActiveAccount):**

**Response (Success):**

Status Code: 200 (OK).

{

"msg": "Active Account Successfully updated",

"response": {

"n": 1,

"nModified": 1,

"ok": 1

}

}

1. Invalid Credentialsby using invalid id(Active:True) **success**

**Sample Input Request for POST(userActiveAccount):**

**Response (Success):**

Status Code: 200 (OK).

{

"id" :"59c9fe02a81c5t56435df0f5cea4805",

"active" : true

}

**Sample Output Response for POST(userActiveAccount):**

**Response (Success):**

Status Code: 200 (OK).

{

"msg": "Active Account updated Failure like did not matched id"

}

1. Valid Credentials by using valid Id (Active :False) **success**

**Sample Input Request for POST(userActiveAccount):**

**Response (Success):**

Status Code: 200 (OK).

{

"id" :"59c9fe02a81c5f0f5cea4805",

"active" : false

}

**Sample Output Response for POST(userActiveAccount):**

**Response (Success):**

Status Code: 200 (OK).

{

"msg": "Active Account Successfully updated",

"response": {

"n": 1,

"nModified": 0,

"ok": 1

}

}

1. Valid Credentials by using invalid Id (Active :False) **success**

**Sample Input Request for POST(userActiveAccount):**

**Response (Success):**

Status Code: 200 (OK).

{

"id" :"59c9fe02agrg5rt81c5f0f5cea4805",

"active": false

}

**Sample Output Response for POST(userActiveAccount):**

**Response (Success):**

Status Code: 200 (OK).

{

"msg": "Active Account updated Failure like did not matched id"

}

*GET All Users:*

**success**

**Sample Input Request for GET(findUsers):**

**Response (Success):**

Status Code: 200 (OK).

{

}

**Sample Output Response for GET(findUsers):**

**Response (Success):**

Status Code: 200 (OK).

{

"msg": "Users found successfully",

"App": [

{

"\_id": "59c9f41e9469111f7c55348b",

"firstName": "Ashok Reddy",

"lastName": "Penamalli",

"email": "user@gmail.com",

"username": "user",

"password": "$2a$10$fuqOVx1kOclsGJ54kn.fn.awuDV43xJh7u3PbOFm2R7dMDEmnhw2e",

"city": "Hyd",

"address": "Nlr",

"phone": "9988776655",

"agree": false,

"active": true,

"removeAccount": true,

"\_\_v": 0,

"createdDate": "2017-09-26T06:30:54.918Z"

},

{

"\_id": "59c9f4259469111f7c55348c",

"firstName": "Ashok Reddy",

"lastName": "Penamalli",

"email": "user1@gmail.com",

"username": "user1",

"password": "$2a$10$5lW1fwp2zoX.uSTaMgMn6eTC86nrxPfl8NSzbWCB1hsGqWoc3k46W",

"city": "Hyd",

"address": "Nlr",

"phone": "9988776655",

"agree": false,

"active": true,

"removeAccount": true,

"\_\_v": 0,

"createdDate": "2017-09-26T06:31:01.418Z"

},

{

"\_id": "59c9f4319469111f7c55348d",

"firstName": "Ashok Reddy",

"lastName": "Penamalli",

"email": "user2@gmail.com",

"username": "user2",

"password": "$2a$10$I3A3yVIyKRnsqbYDrEuy7eGI807Iz3qjuM1DkGrUfEx8SYwIMJ.aC",

"city": "Hyd",

"address": "Nlr",

"phone": "9988776655",

"agree": false,

"active": true,

"removeAccount": true,

"\_\_v": 0,

"createdDate": "2017-09-26T06:31:13.682Z"

},

{

"\_id": "59c9fbbf7177df374c3eb10b",

"username": "Sruchana",

"password": "$2a$10$p/m.aQODgAGNFlbSQVHNauY3Cxe0pq7IQGmbQxFLg43GphFi/jThK",

"active": true,

"removeAccount": true,

"\_\_v": 0,

"createdDate": "2017-09-26T07:03:27.655Z"

},

{

"\_id": "59ca0c7ad7ffc623e40e8562",

"firstName": "Prasad Rao",

"lastName": "Paidi",

"email": "prasadrao123@gmail.com",

"username": "Prasad Rao",

"password": "$2a$10$yzdJKiNXSQzbrZCR9tbhEeq0dFzYoJDTC7fpF68Gmvszp36JJnQPO",

"city": "Hyd",

"address": "Ongole",

"phone": "9989448278",

"agree": false,

"active": true,

"removeAccount": true,

"\_\_v": 0,

"createdDate": "2017-09-26T08:14:50.918Z"

},

{

"\_id": "59ca0f561137f920883bd77a",

"firstName": "Prasad Rao",

"lastName": "Paidi",

"email": "prasadrao1123@gmail.com",

"username": "PrasadRao",

"password": "$2a$10$RJscVipVogcf/5loclDg6OUcDhx8hJ9Mbw2ZXKpd88AXGgwj46ZeW",

"city": "Hyd",

"address": "Ongole",

"phone": "9989454878",

"agree": false,

"active": true,

"removeAccount": true,

"\_\_v": 0,

"createdDate": "2017-09-26T08:27:02.223Z"

}

]

}

**PROJECT ROUTING**

*Create Project:* **success**

*Project Creation Fields*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Required** | **Description** |
| Name | String | No | This must be String only |
| Email | String | No | This must be String only |
| Phone | Number | No | This must be Number only |
| Address | String | No | This must be String only |
| City | String | No | This must be String only |
| State | String | No | This must be String only |
| Zipcode | Number | No | This must be Number only |
| ProjectName | String | No | This must be String only |
| OrganizationName | String | No | This must be String only |
| PropertyAddress | String | No | This must be String only |
| MetroArea | String | No | This must be String only |
| ConstructionType | String | No | This must be String only |
| PurchasePrice | Number | No | This must be Number only |
| SquareFootage | Number | No | This must be Number only |
| RenovationLevel | String | No | This must be String only |
| Studios | String | No | This must be String only |
| One\_BedRoom\_11 | Number | No | This must be Number only |
| Two\_BedRoom\_12 | Number | No | This must be Number only |
| Three\_BedRoom\_13 | Number | No | This must be Number only |
| Four\_BedRoom\_14 | Number | No | This must be Number only |

**Sample Input Request for POST(createProject):**

**Response (Success):**

Status Code: 200 (OK).

{

"Name" : "Sai Nath",

"Email" : "sainath@betabulls.com",

"Phone" : 8099866823,

"Address" : "Vizag",

"City" : "Vizag",

"State" : "Ap",

"ZipCode" :500251,

"ProjectName" :"SatyaRam",

"OrganizationName" : "PAR",

"PropertyAddress" :"Vizag",

"MetroArea" : "Hyd",

"ConstructionType" :"New",

"PurchasePrice" : 15000,

"SquareFootage" : 600,

"RenovationLevel" : "high",

"Studios" : "studio",

"One\_BedRoom\_11" : 1,

"Two\_BedRoom\_12" : 2,

"Three\_BedRoom\_13" : 3,

"Four\_BedRoom\_14" : 5

}

**Sample Output Response for POST(createProject):**

**Response (Success):**

Status Code: 200 (OK).

{

"msg": "Success",

"response": {

"\_\_v": 0,

"Name": "Sai Nath",

"Email": "sainath@betabulls.com",

"Phone": 8099866823,

"Address": "Vizag",

"City": "Vizag",

"State": "Ap",

"ZipCode": 500251,

"ProjectName": "SatyaRam",

"OrganizationName": "PAR",

"PropertyAddress": "Vizag",

"MetroArea": "Hyd",

"ConstructionType": "New",

"PurchasePrice": 15000,

"SquareFootage": 600,

"RenovationLevel": "high",

"Studios": "studio",

"One\_BedRoom\_11": 1,

"Two\_BedRoom\_12": 2,

"Three\_BedRoom\_13": 3,

"Four\_BedRoom\_14": 5,

"\_id": "59ca226a95fe2e147cb3df76",

"createdDate": "2017-09-26T09:48:26.278Z"

}

}

*Update Project:*

*Project Updation Input Fields*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Required** | **Description** |
| Id | String | Yes | This must be String only |
| Name | String | No | This must be String only |
| Email | String | No | This must be String only |
| Phone | Number | No | This must be Number only |
| Address | String | No | This must be String only |
| City | String | No | This must be String only |
| State | String | No | This must be String only |
| Zipcode | Number | No | This must be Number only |
| ProjectName | String | No | This must be String only |
| OrganizationName | String | No | This must be String only |
| PropertyAddress | String | No | This must be String only |
| MetroArea | String | No | This must be String only |
| ConstructionType | String | No | This must be String only |
| PurchasePrice | Number | No | This must be Number only |
| SquareFootage | Number | No | This must be Number only |
| RenovationLevel | String | No | This must be String only |
| Studios | String | No | This must be String only |
| One\_BedRoom\_11 | Number | No | This must be Number only |
| Two\_BedRoom\_12 | Number | No | This must be Number only |
| Three\_BedRoom\_13 | Number | No | This must be Number only |
| Four\_BedRoom\_14 | Number | No | This must be Number only |

1. Valid Credentials using Valid Id: **success**

**Sample Input Request for POST(ProjectUpdate):**

**Response (Success):**

Status Code: 200 (OK).

{

"id" : "59ca226a95fe2e147cb3df76",

"Name" : "Sai Ram Nath",

"Email" : "sainath@betabulls.com",

"Phone" : 8099866823,

"Address" : "Vizag",

"City" : "Vizag",

"State" : "Ap",

"ZipCode" :500251,

"ProjectName" :"SatyaSaiRam",

"OrganizationName" : "PAR",

"PropertyAddress" :"Vizag",

"MetroArea" : "Hyd",

"ConstructionType" :"New",

"PurchasePrice" : 15000,

"SquareFootage" : 600,

"RenovationLevel" : "high",

"Studios" : "studio",

"One\_BedRoom\_11" : 1,

"Two\_BedRoom\_12" : 2,

"Three\_BedRoom\_13" : 3,

"Four\_BedRoom\_14" : 5

}

**Sample Output Response for POST(ProjectUpdate):**

**Response (Success):**

Status Code: 200 (OK).

{

"msg": "Project updated successfully",

"response": {

"n": 1,

"nModified": 1,

"ok": 1

}

}

1. Invalid Credentials (invalid id): **success**

**Sample Input Request for POST(ProjectUpdate):**

**Response (Success):**

Status Code: 200 (OK).

{

"id" : "59ca226a9547cb3df76",

"Name" : "Sai Ram Nath",

"Email" : "sainath@betabulls.com",

"Phone" : 8099866823,

"Address" : "Guntur",

"City" : "Guntur",

"State" : "Ap",

"ZipCode" :500251,

"ProjectName" :"SatyaSaiRam",

"OrganizationName": "PAR",

"PropertyAddress" :"Guntur",

"MetroArea" : "Hyd",

"ConstructionType":"New",

"PurchasePrice" : 15000,

"SquareFootage" : 600,

"RenovationLevel" : "high",

"Studios" : "studio",

"One\_BedRoom\_11" : 1,

"Two\_BedRoom\_12" : 2,

"Three\_BedRoom\_13": 3,

"Four\_BedRoom\_14": 5

}

**Sample Output Response for POST(ProjectUpdate):**

**Response (Success):**

Status Code: 200 (OK).

{

"msg": "Project updation failed - id did not match"

}

*Project Delete:*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field Name** | **Type** | **Required** | **Description** |
| Id | String | Yes | This must be String only |

1. Valid Credentials (valid id): **success**

**Sample Input Request for POST(ProjectDelete):**

**Response (Success):**

Status Code: 200 (OK).

{

"id": "59ca226a95fe2e147cb3df76"

}

**Sample Output Response for POST(ProjectDelete):**

**Response (Success):**

Status Code: 200 (OK).

{

"msg": "Project Removed Successfully",

"response": {

"n": 1,

"ok": 1

}

}

1. Invalid Credentials (invalid id): **success**

**Sample Input Request for POST(ProjectDelete):**

**Response (Success):**

Status Code: 200 (OK).

{

"id":"59ca226a95fe2e141257cb3df76"

}

**Sample Output Response for POST(ProjectDelete):**

**Response (Success):**

Status Code: 200 (OK).

{

"msg": "Unable to delete like did not matched id"

}

*Find Projects:*

1. Valid Credentials:

**Sample Input Request for POST(findProjects):** **success**

**Response (Success):**

Status Code: 200 (OK).

{

}

**Sample Output Response for POST(findProjects):**

**Response (Success):**

Status Code: 200 (OK).

{

"msg": "Found all projects Successfully",

"App": [

{

"\_id": "59c21ecdb360293874854b76",

"Name": "Sruchana",

"Email": "Sruchana@betabulls.com",

"Phone": 7337290767,

"Address": "Vizag",

"City": "Vizag",

"State": "Ap",

"ZipCode": 500012,

"ProjectName": "Sai Solutions",

"OrganizationName": "PAR",

"PropertyAddress": "Vizag",

"MetroArea": "Hyd",

"ConstructionType": "New",

"PurchasePrice": 25000,

"SquareFootage": 452,

"RenovationLevel": "high",

"Studios": "studio",

"One\_BedRoom\_11": 1,

"Two\_BedRoom\_12": 2,

"Three\_BedRoom\_13": 3,

"Four\_BedRoom\_14": 5,

"\_\_v": 0,

"createdDate": "2017-09-20T07:54:53.957Z"

},

{

"\_id": "59c25da42517a23b8426c8fd",

"Name": "Sruchana",

"Email": "Sruchana@betabulls.com",

"Phone": 7337290767,

"Address": "Vizag",

"City": "Vizag",

"State": "Ap",

"ZipCode": 500012,

"ProjectName": "Sruchana Solutions",

"OrganizationName": "PAR",

"PropertyAddress": "Vizag",

"MetroArea": "Hyd",

"ConstructionType": "New",

"PurchasePrice": 25000,

"SquareFootage": 452,

"RenovationLevel": "high",

"Studios": "studio",

"One\_BedRoom\_11": 1,

"Two\_BedRoom\_12": 2,

"Three\_BedRoom\_13": 3,

"Four\_BedRoom\_14": 5,

"\_\_v": 0,

"createdDate": "2017-09-20T12:23:00.505Z"

},

{

"\_id": "59c264ea9605f22c84757e23",

"Name": "Hasitha",

"Email": "hasitha@betabulls.com",

"Phone": 8897266908,

"Address": "Nellore",

"City": "Nellore",

"State": "Ap",

"ZipCode": 524321,

"ProjectName": "Hasi solutions",

"OrganizationName": "PAR",

"PropertyAddress": "Nellore",

"MetroArea": "Hyd",

"ConstructionType": "New",

"PurchasePrice": 25000,

"SquareFootage": 452,

"RenovationLevel": "high",

"Studios": "studio",

"One\_BedRoom\_11": 1,

"Two\_BedRoom\_12": 2,

"Three\_BedRoom\_13": 3,

"Four\_BedRoom\_14": 5,

"\_\_v": 0,

"createdDate": "2017-09-20T12:54:02.545Z"

},

{

"\_id": "59c265a09605f22c84757e24",

"Name": "Hasitha",

"Email": "hasitha@betabulls.com",

"Phone": 8897266908,

"Address": "Nellore",

"City": "Nellore",

"State": "Ap",

"ZipCode": 524321,

"ProjectName": "Hasitha solutions",

"OrganizationName": "PAR",

"PropertyAddress": "Nellore",

"MetroArea": "Hyd",

"ConstructionType": "New",

"PurchasePrice": 25000,

"SquareFootage": 452,

"RenovationLevel": "high",

"Studios": "studio",

"One\_BedRoom\_11": 1,

"Two\_BedRoom\_12": 2,

"Three\_BedRoom\_13": 3,

"Four\_BedRoom\_14": 5,

"\_\_v": 0,

"createdDate": "2017-09-20T12:57:04.113Z"

},

{

"\_id": "59ca2d10e6b3592358d166f0",

"Name": "SitaRam",

"Email": "Ram@betabulls.com",

"Phone": 8015686823,

"Address": "Vizag",

"City": "Vizag",

"State": "Ap",

"ZipCode": 500251,

"ProjectName": "LavaKusha",

"OrganizationName": "PAR",

"PropertyAddress": "Vizag",

"MetroArea": "Hyd",

"ConstructionType": "New",

"PurchasePrice": 15000,

"SquareFootage": 600,

"RenovationLevel": "high",

"Studios": "studio",

"One\_BedRoom\_11": 1,

"Two\_BedRoom\_12": 2,

"Three\_BedRoom\_13": 3,

"Four\_BedRoom\_14": 5,

"\_\_v": 0,

"createdDate": "2017-09-26T10:33:52.463Z"

}

]

}

*Admin Register*

**Sample Input Request for POST(AdminRegister):**  **success**

**Response (Success):**

Status Code: 200 (OK).

{

"firstName" : "ADMIN",

"lastName" : "ADMIN",

"email" :"ADMIN@gmail.com",

"username" : "ADMIN",

"password" :"ADMIN",

"city" : "Hyd",

"address" : "Nlr",

"phone" :"9493263485",

"agree" : true

}

**Sample Output Response for POST(AdminRegister):**

**Response (Success):**

{

"msg": "success",

"response": {

"\_\_v": 0,

"firstName": "ADMIN",

"lastName": "ADMIN",

"email": "ADMIN@gmail.com",

"username": "ADMIN",

"password": "$2a$10$phVcTnlhiLXJgtGEvd9Dhu8OKSsAO4KXb43/apamdpedVLC0r81nO",

"city": "NA",

"address": "NA",

"phone": "NA",

"active": true,

"removeAccount": true,

"\_id": "59c9fbed90a30504f43490be",

"createdDate": "2017-09-26T07:04:13.060Z"

}

*ADMIN LOGIN:*

**Sample Input Request for POST(User login): success**

**Response (Success):**

{

"username" : "ADMIN",

"password" :"ADMIN"

}

**Sample Output Response for POST(User login):**

**Response (Success):**

{

"msg": "Admin login successfull",

"result": {

"\_id": "59c9fbed90a30504f43490be",

"firstName": "ADMIN",

"lastName": "ADMIN",

"email": "ADMIN@gmail.com",

"username": "ADMIN",

"password": "$2a$10$phVcTnlhiLXJgtGEvd9Dhu8OKSsAO4KXb43/apamdpedVLC0r81nO",

"city": "NA",

"address": "NA",

"phone": "NA",

"active": true,

"removeAccount": true,

"\_\_v": 0,

"createdDate": "2017-09-26T07:04:13.060Z"

},

"Match": true

}

*Admin Update*

1. Valid Credentials: **success**

**Sample Input Request for POST(AdminUpdate):**

**Response (Success):**

StatusCode: 200 (OK).

{"id":"59c9fbed90a30504f43490be",

"email":"ADMIN@GMAIL.COM",

"username": "ADMIN",

"firstName": "ADMIN1",

"lastName": "ADMIN",

"city": "SEC",

"address": "mnty"

}

**Sample Output Response for POST(AdminUpdate):**

**Response (Success):**

StatusCode: 200 (OK).

{

"msg": "Admin data updated successfully",

"response": {

"n": 1,

"nModified": 1,

"ok": 1

}

1. Invalid Credentials (invalid id):

**Sample Input Request for POST(AdminUpdate): success**

**Response (Success):**

StatusCode: 200 (OK).

{"id":"5rstuhrths9c9fbed90a30504f43490be",

"email":"ADMIN@GMAIL.COM",

"username": "ADMIN",

"firstName": "ADMIN1",

"lastName": "ADMIN",

"city": "SEC",

"address": "mnty"

}

**Sample Output Response for POST(AdminUpdate):**

**Response (Success):**

StatusCode: 200 (OK).

{

"msg": "Admin updation failed - id did not match"

}

*GETMedianIncome Data*

**Sample Input Request for GET(medianIncome): success**

**Response (Success):**

StatusCode: 200 (OK).

{

}

**Sample Output Response for GET(medianIncome):**

**Response (Success):**

{

"\_id": "59ca0e8fd7ffc623e40e8563",

"Area\_Name": "hh2, IA",

"Median\_Income\_2017": 61580,

"Person\_1": 22280,

"People\_2": 32220,

"People\_3": 31260,

"People\_4": 32540,

"People\_5": 44460,

"People\_6": 48920,

"People\_7": 47880,

"People\_8": 51240,

"\_\_v": 0

}

{

"\_id": "59ca135f1da8853034a74368",

"Area\_Name": "hhhhhhhh, IA",

"Median\_Income\_2017": 71500,

"Person\_1": 80,

"People\_2": 70578220,

"People\_3": 24560,

"People\_4": 18340,

"People\_5": 61460,

"People\_6": 14520,

"People\_7": 37580,

"People\_8": 40640,

"\_\_v": 0

},

]

}

*Update Median Income data without any changes:*

**Sample Input Request for POST(updateMedianIncome): success**

**Response (Success):**

{

"\_id": "59ca0a1bd7ffc623e40e856159ca0a1bd7ffc623e40e8561",

"Area\_Name": "hhhh, IA",

"Median\_Income\_2017": 61580,

"Person\_1": 22280,

"People\_2": 32220,

"People\_3": 31260,

"People\_4": 32540,

"People\_5": 44460,

"People\_6": 48920,

"People\_7": 47880,

"People\_8": 51240

}

**Sample Output Response for POST(updateMedianIncome):**

**Response (Success):**

{

"msg": "Median Income data not modified",

"response": {

"n": 0,

"nModified": 0,

"ok": 1

}

}

*Update Median Income data(with changes)*

1. Valid Credentials

**Sample Input Request for POST(updateMedianIncome): success**

**Response (Success):**

StatusCode: 200 (OK).

{

"id": "59ca0a1bd7ffc623e40e8561",

"Area\_Name": "Kossuth County, IA",

"Median\_Income\_2017": 68700,

"Person\_1": 20000,

"People\_2": 33000,

"People\_3": 37140,

"People\_4": 41220,

"People\_5": 44520,

"People\_6": 47820,

"People\_7": 51120,

"People\_8": 54420

}

**Sample Output Response for POST(updateMedianIncome):**

**Response (Success):**

Status Code: 200 (OK).

{ "msg": "\"Median Income data updated successfully\"",

"response": {

"n": 1,

"nModified": 1,

"ok": 1

}

1. Invalid Credentials (invalid id):

**Sample Input Request for POST(updateMedianIncome): success**

**Response (Success):**

StatusCode: 200 (OK).

{

"id": "59ca0a1thwsrthbd7ffc623e40e8561",

"Area\_Name": "Kossuth County, IA",

"Median\_Income\_2017": 68700,

"Person\_1": 20000,

"People\_2": 33000,

"People\_3": 37140,

"People\_4": 41220,

"People\_5": 44520,

"People\_6": 47820,

"People\_7": 51120,

"People\_8": 54420

}

**Sample Output Response for POST(updateMedianIncome):**

**Response (Success):**

StatusCode: 200 (OK).

{

"msg": "MedianIncome data updation failed - id did not match"

}

*Delete MedianIncome Data:*

**Sample Input Request for POST(updateMedianIncome): success**

**Response (Success):**

StatusCode: 200 (OK).

{

"id": "59ca135f1da8853034a74368"

}

**Sample Output Response for GET(fmrRents):**

**Response (Success):**

StatusCode: 200 (OK).

{

"msg": "Data Removed Successfully",

"condition": true,

"response": {

"n": 1,

"ok": 1

}

}

*Add MedianIncome Data:*

1. **Sample Input Request for POST(addMedianIncome): success**

**Response (Success):**

{

"Area\_Name": "hh2, IA",

"Median\_Income\_2017": 61580,

"Person\_1": 22280,

"People\_2": 32220,

"People\_3": 31260,

"People\_4": 32540,

"People\_5": 44460,

"People\_6": 48920,

"People\_7": 47880,

"People\_8": 51240

}

**Sample Output Response for Post(addMedianIncome):**

**Response (Success):**

{

"msg": "successfully added",

"response": {

"\_\_v": 0,

"Area Name": "hh2, IA",

"Median\_Income\_2017": 61580,

"Person\_1": 22280,

"People\_2": 32220,

"People\_3": 31260,

"People\_4": 32540,

"People\_5": 44460,

"People\_6": 48920,

"People\_7": 47880,

"People\_8": 51240,

"\_id": "59ca0e8fd7ffc623e40e8563"

}

}

1. **Sample Input Request for POST(ADDMedianIncome): success**

**Response (Success):**

StatusCode: 200 (OK).

{

"Area\_Name": "hhhhhhhh, IA",

"Median\_Income\_2017": 71500,

"Person\_1": 62880,

"People\_2": 30720,

"People\_3": 35560,

"People\_4": 39340,

"People\_5": 46460,

"People\_6": 48520,

"People\_7": 44580,

"People\_8": 60640

}

**Sample Output Response for POST(addMedianIncome):**

**Response (Success):**

{

"msg": "successfully added",

"response": {

"\_\_v": 0,

"Area\_Name": "hhhhhhhh, IA",

"Median\_Income\_2017": 71500,

"Person\_1": 62880,

"People\_2": 30720,

"People\_3": 35560,

"People\_4": 39340,

"People\_5": 46460,

"People\_6": 48520,

"People\_7": 44580,

"People\_8": 60640,

"\_id": "59ca135f1da8853034a74368"

}

*GETFMR Rents Data*

**Sample Input Request for GET(fmrRents): success**

**Response (Success):**

StatusCode: 200 (OK).

{

}

**Sample Output Response for GET(fmrRents):**

**Response (Success):**

StatusCode: 200 (OK).

{

"\_id": "59ca2a61e6b3592358d166ed",

"Area\_Name": "happyylkdjgk/ljyyyy, hh",

"Median\_Income\_2017": 55,

"Person\_1": 5,

"People\_2": 49,

"People\_3": 93,

"People\_4": 435,

"People\_5": 11,

"People\_6": 66,

"People\_7": 80,

"People\_8": 96,

"State": "hh",

"\_\_v": 0

},

{

"\_id": "59ca2aa3e6b3592358d166ee",

"Area\_Name": "laksxcghmi",

"Median\_Income\_2017": 22,

"Person\_1": 5,

"People\_2": 11,

"People\_3": 12,

"People\_4": 14,

"People\_5": 15,

"People\_6": 16,

"People\_7": 17,

"People\_8": 18,

"State": "AK",

"\_\_v": 0

},

{

"\_id": "59ca2b08e6b3592358d166ef",

"Area\_Name": "happyyl156666, hh",

"Median\_Income\_2017": 55,

"Person\_1": 55555565555555550,

"People\_2": 49,

"People\_3": 94354354354443,

"People\_4": 435,

"People\_5": 11,

"People\_6": 66,

"People\_7": 80,

"People\_8": 96,

"State": "hh",

"\_\_v": 0

}

]

*Update FMR Rents:*

1. Valid Credentials (changed data)

**Sample Input Request for POST(updatefmrRents): success**

**Response (Success):**

"id": "59ca2b08e6b3592358d166ef",

"Area\_Name": "happyyl156666, hh",

"Median\_Income\_2017": 55,

"Person\_1": 55555565555555555,

"People\_2": 49,

"People\_3": 94354354354443,

"People\_4": 435,

"People\_5": 11,

"People\_6": 66,

"People\_7": 80,

"People\_8": 96,

"State": "hh"

}

**Sample Output Response for POST(UPDATEfmrRents):**

**Response (Success):**

StatusCode: 200 (OK).

{

"msg": "FMR Rents data updated successfully",

"response": {

"n": 1,

"nModified": 1,

"ok": 1

}

}

1. Invalid Credentials

**Sample Input Request for POST(updatefmrRents): success**

**Response (Success):**

StatusCode: 200 (OK).

{ "id": "059ca2b08e6b3592358d166ef",

"Area\_Name": "happyyl156666, hh",

"Median\_Income\_2017": 55,

"Person\_1": 55555565555555555,

"People\_2": 49,

"People\_3": 94354354354443,

"People\_4": 435,

"People\_5": 11,

"People\_6": 66,

"People\_7": 80,

"People\_8": 96,

"State": "hh"

}

**Sample Output Response for POST(updatefmrRents):**

**Response (Success):**

StatusCode: 200 (OK).

{

"msg": "FMR Rents data updation failed - id did not match"

}

1. Valid Credentials (unchanged data)

**Sample Input Request for POST(updatefmrRents): success**

**Response (Success):**

{ "id": "59ca2b08e6b3592358d166ef",

"Area\_Name": "happyyl156666, hh",

"Median\_Income\_2017": 55,

"Person\_1": 55555565555555555,

"People\_2": 49,

"People\_3": 94354354354443,

"People\_4": 435,

"People\_5": 11,

"People\_6": 66,

"People\_7": 80,

"People\_8": 96,

"State": "hh"

}

**Sample Output Response for POST(updatefmrRents):**

**Response (Success):**

{

"msg": "FMR Rents data not modified",

"response": {

"n": 1,

"nModified": 0,

"ok": 1

}

}

*Delete FMR Rents Data:*

1. Valid Credentials:

**Sample Input Request for POST(deletefmrRents): success**

**Response (Success):**

"id": "59ca2e8ce6b3592358d166f1"

**Sample Output Response for POST(deletefmrRents):**

**Response (Success):**

StatusCode: 200 (OK).

{

"msg": "Data Removed Successfully",

"response": {

"n": 1,

"ok": 1

}

}

Invalid Credentials:

**Sample Input Request for POST(deletefmrRents): success**

**Response (Success):**

StatusCode: 200 (OK).

{

"id": "00059ca2e8ce6b3592358d166f1"

}

**Sample Output Response for POST(deletefmrRents):**

**Response (Success):**

StatusCode: 200 (OK).

{

"msg": "Unable to delete data - did not match id"

}

*Add FMR Rents Data:*

**Sample Input Request for POST(addfmrRents): success**

**Response (Success):**

{

"Area\_Name": "happyyl15, hh",

"Median\_Income\_2017": 55,

"Person\_1": 55555565555555555,

"People\_2": 49,

"People\_3": 93,

"People\_4": 435,

"People\_5": 11,

"People\_6": 66,

"People\_7": 80,

"People\_8": 96,

"State": "hh"

}

**Sample Output Response for POST(addfmrRents): success**

**Response (Success):**

{

"msg": "Success",

"response": {

"\_\_v": 0,

"Area\_Name": "happyyl15, hh",

"Median\_Income\_2017": 55,

"Person\_1": 55555565555555550,

"People\_2": 49,

"People\_3": 93,

"People\_4": 435,

"People\_5": 11,

"People\_6": 66,

"People\_7": 80,

"People\_8": 96,

"State": "hh",

"\_id": "59ca2b08e6b3592358d166ef"

}

}

**2) Sample Input Request for POST(addfmrRents):**

**Response (Success): success**

StatusCode: 200 (OK).

{

"Area\_Name": "hh15, hh",

"Median\_Income\_2017": 55,

"Person\_1": 55555565555555555,

"People\_2": 49,

"People\_3": 93,

"People\_4": 435,

"People\_5": 11,

"People\_6": 66,

"People\_7": 80,

"People\_8": 96,

"State": "hh"

}

**Sample Output Response for POST(addfmrRents): success**

**Response (Success):**

StatusCode: 200 (OK).

{

"msg": "Success",

"response": {

"\_\_v": 0,

"Area\_Name": "hh15, hh",

"Median\_Income\_2017": 55,

"Person\_1": 55555565555555550,

"People\_2": 49,

"People\_3": 93,

"People\_4": 435,

"People\_5": 11,

"People\_6": 66,

"People\_7": 80,

"People\_8": 96,

"State": "hh",

"\_id": "59ca2e8ce6b3592358d166f1"

}

}

*GET RCAssumption Data:*

**Sample Input Request for GET(rcAssumption): success**

**Response (Success):**

StatusCode: 200 (OK).

{

}

**Sample Output Response for GET(rcAssumption):**

**Response (Success):**

StatusCode: 200 (OK).

{

"\_id": "59ca312fe6b3592358d166f2",

"type": "Demolition",

"Repair\_Level": "SUBSTANTIAL",

"price": 54563,

"value": "",

"\_\_v": 0

},

{

"\_id": "59ca3220e6b3592358d166f3",

"type": "ROOF",

"Repair\_Level": "Re-Roof w/ Insulation",

"price": 543,

"value": "",

"\_\_v": 0

},

{

"\_id": "59ca32b0e6b3592358d166f4",

"type": "HEATING",

"Repair\_Level": "MINOR REPAIR",

"price": 456,

"value": "",

"\_\_v": 0

},

{

"\_id": "59ca32ffe6b3592358d166f5",

"type": "INTERIOR",

"Repair\_Level": "MODERATE",

"price": 456,

"value": "",

"\_\_v": 0

}

]

*Update RC Assumption Data:*

1. Valid Credentials:
2. **Sample Input Request for POST(updateRCAData): success**

**Response (Success):**

{

"id": "59ca32ffe6b3592358d166f5",

"type": "Demolition",

"Repair\_Level": "Gut",

"price": 3,

"value": ""

}

**Sample Output Response for POST(updateRCData):**

**Response (Success):**

StatusCode: 200 (OK).

{

"msg": "RC Assumptions updated successfully",

"response": {

"n": 1,

"nModified": 1,

"ok": 1

}

1. **Sample Input Request for POST(updateRCAData): success**

**Response (Success): UNCHANGDED DATA**

{

"id": "59ca32ffe6b3592358d166f5",

"type": "Demolition",

"Repair\_Level": "Gut",

"price": 3,

"value": ""

}

**Sample Output Response for POST(updateRCData):**

**Response (Success):**

{

"msg": "RC Assumptions data not modified",

"response": {

"n": 1,

"nModified": 0,

"ok": 1

}

}

1. Invalid Credentials:

**Sample Input Request for POST(updateRCAData): success**

**Response (Success):**

{

"id": "59ca32ffe6b3592358d166f5AAA",

"type": "Demolition",

"Repair\_Level": "Gut",

"price": 3,

"value": ""

}

**Sample Output Response for POST(updateRCData):**

**Response (Success):**

StatusCode: 200 (OK).

{

"msg": "RC Assumptions data updation failed - id did not match"

}

*Delete RC Assumption Data:*

1. Valid Credentials:

**Sample Input Request for POST(deleteRCAData): success**

**Response (Success):**

{

"id": "59ca3220e6b3592358d166f3"

}

**Sample Output Response for POST(deleteRCAData):**

**Response (Success):**

{

"msg": "Data Removed Successfully",

"response": {

"n": 1,

"ok": 1

}

}

1. Invalid Credentials:

**Sample Input Request for POST(deleteRCAData): success**

**Response (Success):**

StatusCode: 200 (OK).

{

"id": "59ca3220eDERTFG358d166f3"

}

**Sample Output Response for POST(deleteRCAData):**

**Response (Success):**

{

"msg": "Unable to delete data - did not match id"

}

*Add RC Assumption Data:*

1. **Sample Input Request for POST(addRCAData): success**

**Response (Success):**

{

"type": "Demolition",

"Repair\_Level": "SUBSTANTIAL",

"price": 54563,

"value": ""

}

**Sample Output Response for POST(addRCAData):**

**Response (Success):**

StatusCode: 200 (OK).

{

"msg": "Success",

"response": {

"\_\_v": 0,

"type": "Demolition",

"Repair\_Level": "SUBSTANTIAL",

"price": 54563,

"value": "",

"\_id": "59ca312fe6b3592358d166f2"

}

}

1. **Sample Input Request for POST(addRCAData): success**

**Response (Success):**

{

"type": "ROOF",

"Repair\_Level": "Re-Roof w/ Insulation",

"price": 543,

"value": ""

}

**Sample Output Response for POST(addRCAData):**

**Response (Success):**

StatusCode: 200 (OK).

{

"msg": "Success",

"response": {

"\_\_v": 0,

"type": "ROOF",

"Repair\_Level": "Re-Roof w/ Insulation",

"price": 543,

"value": "",

"\_id": "59ca3220e6b3592358d166f3"

}

}

1. **Sample Input Request for POST(addRCAData): success**

**Response (Success):**

{

"type": "HEATING",

"Repair\_Level": "MINOR REPAIR",

"price": "456",

"value": ""

}

**Sample Output Response for POST(addRCAData):**

**Response (Success):**

StatusCode: 200 (OK).

{

"msg": "Success",

"response": {

"\_\_v": 0,

"type": "HEATING",

"Repair\_Level": "MINOR REPAIR",

"price": 456,

"value": "",

"\_id": "59ca32b0e6b3592358d166f4"

}

}

1. **Sample Input Request for POST(addRCAData): success**

**Response (Success):**

{

"type": "INTERIOR",

"Repair\_Level": "MODERATE",

"price": "456",

"value": ""

}

**Sample Output Response for POST(addRCAData):**

**Response (Success):**

StatusCode: 200 (OK).

{

"msg": "Success",

"response": {

"\_\_v": 0,

"type": "INTERIOR",

"Repair\_Level": "MODERATE",

"price": 456,

"value": "",

"\_id": "59ca32ffe6b3592358d166f5"

}

}