Bank domain

RESTful Web Services (API’s)

Version 1.0.0

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| --- | --- |
| RESTful Services | Date:30-Aug-2022 |

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 30th Aug 2022 | 0.1 | Initial Draft | Rahul Kajabe |
|  |  |  |  |

## **Account Management**

|  |  |
| --- | --- |
| Step No | API Call |
| 1 | Add Account information |
| 2 | Get all Account information |
| 3 | Get account by using Id |
| 4. | Get account by city |
| 5 | Update existing account information |
| 6 | Delete account information by id |

|  |  |
| --- | --- |
| **URI** | https://<ServerHost>:<ServerPort>/<Application>/ |

Example- https://localhost:8088/account

1. Add account information

|  |  |  |
| --- | --- | --- |
| **URI** | http://localhost:8088/account | |
| **Request** | Method | POST |
| Content-type | application/json |
| Header |  |
| Body | { {          "id": 2,          "accountNumber": "1122556",          "accountAmount": "8500",          "accountType": "saving",          "name": "Rahul",          "accountStatus": "Active",          "email": "rahul@gmail.com"    } |
| **Response** | {      "id": 2,      "accountNumber": "1122556",      "accountAmount": "8500",      "accountType": "saving",      "accountStatus": "Active",      "name": "Rahul",      "email": "rahul@gmail.com"  }  } | |
| **Error** |  | |
| **Reference** |  | |

1. Save Account information

|  |  |  |
| --- | --- | --- |
| **URI** | http://localhost:8088/account/save | |
| **Request** | Method | POST |
| Content-type | application/json |
| Header |  |
| Body | {          "id": 1,          "accountNumber": "1122556",          "accountAmount": "8500",          "accountType": "saving",          "name": "Rahul",          "accountStatus": "Active",          "email": "rahul@gmail.com"    } |
| **Response** | {      "id": 1,      "accountNumber": "1122556",      "accountAmount": "8500",      "accountType": "saving",      "accountStatus": "Active",      "name": "Rahul",      "email": "rahul@gmail.com"  } | |
| **Error** |  | |
| **Reference** |  | |

1. Get account information by Id

|  |  |  |
| --- | --- | --- |
| **URI** | http://localhost:8088/account/getAccountById/2 | |
| **Request** | Method | GET |
| Content-type | application/json |
| Header |  |
| Body | NA |
| **Response** | {      "id": 2,      "accountNumber": "1122556",      "accountAmount": "8500",      "accountType": "saving",      "accountStatus": "Active",      "name": "Rahul",      "email": "rahul@gmail.com"  } | |
| **Error** |  | |
| **Reference** |  | |

1. Get Account information by city

|  |  |  |
| --- | --- | --- |
| **URI** | http://localhost:8088/account/{city} | |
| **Request** | Method | GET |
| Content-type | application/json |
| Header |  |
| Body | NA |
| **Response** | [      {          "id": 1,          "firstName": "Rahul",          "lastName": "kajabe",          "userEmail": "Rahul@gmail.com",          "username": "rahul123",          "userAge": 26,          "gender": "M",          "userpwd": "rahul123",          "city": "pune"      }  ]      "status": "Active"  } | |
| **Error** |  | |
| **Reference** |  | |

5. Delete account information by Id

|  |  |  |
| --- | --- | --- |
| **URI** | http://localhost:8088/account/deleteAccountById/2 | |
| **Request** | Method | DELETE |
| Content-type | application/json |
| Header |  |
| Body | NA |
| **Response** | {  Record is deleted.  } | |
| **Error** |  | |
| **Reference** |  | |