**savings-account service**

POST: localhost:8081/savings-account

Body raw (JSON)

{

  "holderName": "Rick",

  "accountType": "Premier Savings",

  "currentValue": 0.00

}

GET: localhost:8081/savings-account/all

POST: localhost:8081/savings-account/getSavingsAccount

{

        "id": "8dfcc4bb-af8e-42d1-87e8-49fc623cf470"

  }

POST: localhost:8081/savings-account/payment-transaction

{

    "transactionDate": "18-02-22",

     "transactionDetails": "Self Deposit",

    "amount": 1200.00,

    "debitOrCredit": "Credit",

    "savingsAccountId": "be0eabbe-0da9-4d20-95f2-184f578e859b"

}

GET: localhost:8081/savings-account/{savings-account-id}/payment-transactions

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**mutual-fund service**

POST: localhost:8083/mutual-fund-portfolio

Body raw (json)

{

    "holderName": "Rick",

    "totalInvestedValue": 0.00,

    "totalCurrentValue": 0.00,

    "gainOrLoss" : 0.0

}

POST: localhost:8083/mutual-fund

Body raw (json)

{

    "fundName": "ABC Global Quant Innovation Fund",

    "schemeType": "Equity",

    "fundType": "Regular Growth",

     "nav" : 10.09,

    "investedValue": 800.00,

    "currentValue": 0.00,

    "totalUnits":   800,

    "freeUnits": 800,

    "lockedUnits": 0,

    "investmentDate": "2021,9,18,10,24,56",

    "investmentType": "Lumpsum",

    "transactionDetails": "Paying for MF",

    "debitOrCredit": "Credit",

    "savingsAccountId": "ecec4ffb-400c-4554-9304-b2e202971810",

    "mutualFundPortfolio": {

        "id": "5a49ffb4-485d-469f-b89f-19aa725a1662"

    }

}

GET: localhost:8083/mutual-fund-portfolio/{mutualFundPortfolio-id} /mutual-funds

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**Spring Boot Actuator**

http://localhost:8083/actuator/http://localhost:8083/actuator/refresh

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**Reading External Properties**

GET: localhost:8081/savings-account/customer-service

GET: <http://localhost:8083/mutual-fund/customer-service>

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**Invoking actual microservices with the help of "Gateway Server"**

**savings-account service**

POST: localhost:9093/SAVINGSACCOUNT/savings-account

POST: localhost:9093/**SAVINGSACCOUNT**/savings-account/payment-transaction

**POST:** localhost:9093/**MUTUALFUND/**mutual-fund-portfolio

**POST:** localhost:9093/**MUTUALFUND/**mutual-fund

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**Accessing Mutual Fund & Savings Account Info from Git Repo:**

http://localhost:9093/MUTUALFUND/mutual-fund/customer-service

http://localhost:9093/SAVINGSACCOUNT/savings-account/customer-service

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**Implementing Custom Routing using Spring Cloud Gateway**

**POST:** localhost:9093/z2m/**MUTUALFUND/**mutual-fund-portfolio

**POST:** localhost:9093/z2m/**MUTUALFUND/**mutual-fund