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E-banking-App

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AA Documentation for using Gateway !

As you know there are many advantages of using Gateway or Proxy Service, it is on of the best features of Microservices architecture.

In our last version, all our requests should be sent to our gateway. To do so,

1. We need to know the localhost of our gateway, in our case it's :

host = http://localhost:8888

2. We need to know name of each service which is assigned to services in thier applications file,

for example : spring.application.name=auth-service

3. third We need to which APIs the service what should be sent to (Details in our Wikis).

Applications Names :

They should be in an upper case format. Please consider saving these names as global variables to access them easily.

Authentication Service:

AUTH-SERVICE

Customer-Service:

CUSTOMER-SERVICE

Account-Service :

ACCOUNT-SERVICE

Officer-Service:

OFFICER-SERVICE

Request-Service :

REQUEST-SERVICE

GlobalParameters-Service :

GLOBALPARAMETERS-SERVICE

Transaction-Service:

TRANSACTION-SERVICE

Agency-Service:

AGENCY-SERVICE

Examples :

host / serviceName_inUpperCase / endPointDesired (With JWT in header of course!)

We want to authenticate :

- http://localhost:8888/AUTH-SERVICE/login which is host / AUTH-SERVICE / login

We want to get List of Customers for Admin :

- http://localhost:8888/CUSTOMER-SERVICE/api/customers : host / CUSTOMER-SERVICE / api/customers

We want to get Holidays List :

- http://localhost:8888/GLOBALPARAMETERS-SERVICE/api/holidays : host / GLOBALPARAMETERS-SERVICE / api/holidays

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Account Service

Agency Service

Authentication Service

Customer Service

GlobalPrameters Service

Officer Service

Request Service

Transaction Service

