MicroServices

**Currency-exchange-service**

URLs: <http://localhost:8000/currency-exchange/from/USD/to/INR>

**Currency-conversion-service**

URL:

<http://localhost:8100/currency-conversion/from/USD/to/INR/quantity/10>

<http://localhost:8100/currency-conversion-feign/from/USD/to/INR/quantity/10>

**Eureka:**

<http://localhost:8761/>

# Api-gateway

**URLs for next Lecture**

Some of these URLs may be complex to write by hand:

Refer back to here if you have problems in the next steps.

**Initial**

- <http://localhost:8765/CURRENCY-EXCHANGE/currency-exchange/from/USD/to/INR>

- <http://localhost:8765/CURRENCY-CONVERSION/currency-conversion/from/USD/to/INR/quantity/10>

- <http://localhost:8765/CURRENCY-CONVERSION/currency-conversion-feign/from/USD/to/INR/quantity/10>

**Lower Case**

- <http://localhost:8765/currency-exchange/currency-exchange/from/USD/to/INR>

<http://localhost:8765/currency-conversion/currency-conversion/from/USD/to/INR/quantity/10>

<http://localhost:8765/currency-conversion/currency-conversion-feign/from/USD/to/INR/quantity/10>

**Custom Routes**

<http://localhost:8765/currency-exchange/from/USD/to/INR>

<http://localhost:8765/currency-conversion/from/USD/to/INR/quantity/10>

<http://localhost:8765/currency-conversion-feign/from/USD/to/INR/quantity/10>

<http://localhost:8765/currency-conversion-new/from/USD/to/INR/quantity/10>

2021-07-18 10:31:03.443 ERROR 3836 --- [io-8100-exec-10] o.a.c.c.C.[.[.[/].[dispatcherServlet] : Servlet.service() for servlet [dispatcherServlet] in context with path [] threw exception [Request processing failed; nested exception is feign.RetryableException: Connection refused: connect executing GET http://currency-exchange/currency-exchange/from/USD/to/INR] with root cause

Response Structure

{

"id": 10001,

"from": "USD",

"to": "INR",

"conversionMultiple": 65.00,

"quantity": 10,

"totalCalculatedAmount": 650.00,

"environment": "8000 instance-id"

}