KAFKA-Introduction

Done by Ravi Theja Kolluru

Email ID: ravi.kolluru@accolitedigital.com

Assignment

School processing system

Student-data(ordering is not important), teachers-data(ordering is not important), rank-assignment(ordering is important)

```
Topic - Student
Student- data :
(Student name, id, class)
```

Topic - Teacher Teacher-data:

(teachers name, id and what is expertise)

Topic - Rank

Rank-assignment: This want to give rank to the student according to the time of their assignment submission.

(student Id, name and the time of submission)

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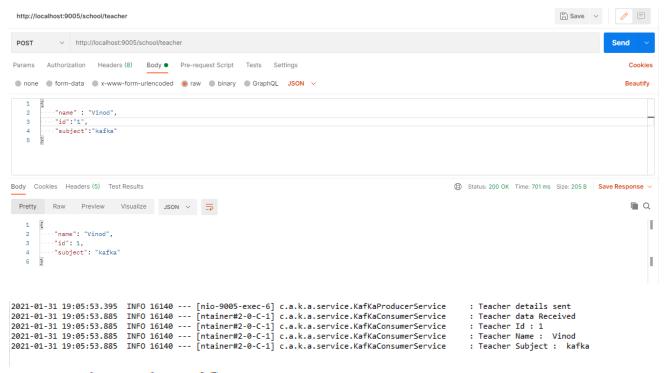
ANSWFR

Student

http://localhost:9005/school/student POST http://localhost:9005/school/student Authorization Headers (8) Body • Pre-request Script Tests ■ none ■ form-data ■ x-www-form-urlencoded ■ raw ■ binary ■ GraphQL JSON ∨ 2 "name" : "Ravi", "id":"1", 3 "subject":"kafka" Body Cookies Headers (5) Test Results Status: 200 OK Tir 1 2 "name": "Kolluru", ·"id": 3, 3 ···"subject": "Spring" 4 5 2021-01-31 19:02:09.180 INFO 16140 --- [nio-9005-exec-2] o.a.kafka.common.utils.AppInfoParser 2021-01-31 19:02:09.180 INFO 16140 --- [nio-9005-exec-2] o.a.kafka.common.utils.AppInfoParser : Kafka version: 2.5.0 : Kafka commitId: 66563e712b0b9f84 2021-01-31 19:02:09.180 INFO 16140 --- [nio-9005-exec-2] o.a.kafka.common.utils.AppInfoParser : Kafka startTimeMs: 1612099929179 2021-01-31 19:02:09.191 INFO 16140 --- [ad | producer-1] org.apache.kafka.clients.Metadata : [Producer clientId=producer-1] Cluster ID: iZFTbTTaSuydJS8E14A51A 2021-01-31 19:02:09.356 INFO 16140 --- [ntainer#3-0-C-1] c.a.k.a.service.KafKaConsumerService : Student data Received 2021-01-31 19:02:09.356 INFO 16140 --- [ntainer#3-0-C-1] c.a.k.a.service.KafKaConsumerService : Student Id : 1 : Student Name : Ravi 2021-01-31 19:02:09.356 INFO 16140 --- [ntainer#3-0-C-1] c.a.k.a.service.KafKaConsumerService 2021-01-31 19:02:09.357 INFO 16140 --- [ntainer#3-0-C-1] c.a.k.a.service.KafKaConsumerService : Student Subject : kafka : Student data Received : Student Id : 2 : Student Name : Theja : Student Subject : kafka

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Teacher



- : Teacher details sent
- : Teacher data Received
- : Teacher Id : 2
- : Teacher Name : Sri
- : Teacher Subject : Spring

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Rank

```
http://localhost:9005/school/rank
                                                                                                                                                                   Save \
           http://localhost:9005/school/rank
   POST
  Params Authorization Headers (8) Body • Pre-request Script Tests Settings
   ■ none ■ form-data ■ x-www-form-urlencoded ■ raw ■ binary ■ GraphQL JSON ∨
             ·"name" : "Kolluru",
             "id":"3"
 Body Cookies Headers (5) Test Results
                                                                                                                                   (A) Status: 200 OK Time: 928 ms Size: 228 B
  Pretty Raw Preview Visualize JSON V
              "name": "Kolluru",
              "id": 3,
              "date": "2021-01-31T14:09:35.179+00:00"
2021-01-31 19:39:35.244 INFO 20472 --- [ntainer#1-0-C-1] c.a.k.a.service.KafKaConsumerService 2021-01-31 19:39:35.245 INFO 20472 --- [ntainer#1-0-C-1] c.a.k.a.service.KafKaConsumerService
                                                                                                                          : Rank data Received
                                                                                                                          : Rank : 1
                                                                                                                          : Student Id : 3
                                                                                                                          : Student Name : Kolluru
: Date Submitted : Sun Jan 31 19:39:35 IST 2021
: Rank data Received
: Rank : 2
: Student Id : 1
: Student Name : Ravi
Date Submitted : Sun Jan 31 19:40:56 IST 2021
  Rank details sent
  Rank data Received
  Rank: 3
  Student Id: 2
  Student Name : Theja
  Date Submitted: Sun Jan 31 19:41:44 IST 2021
```
