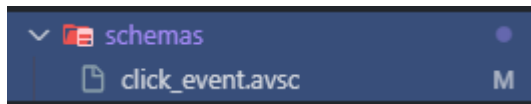


Nama: Farhan Riyandi

Data Engineer Batch 4

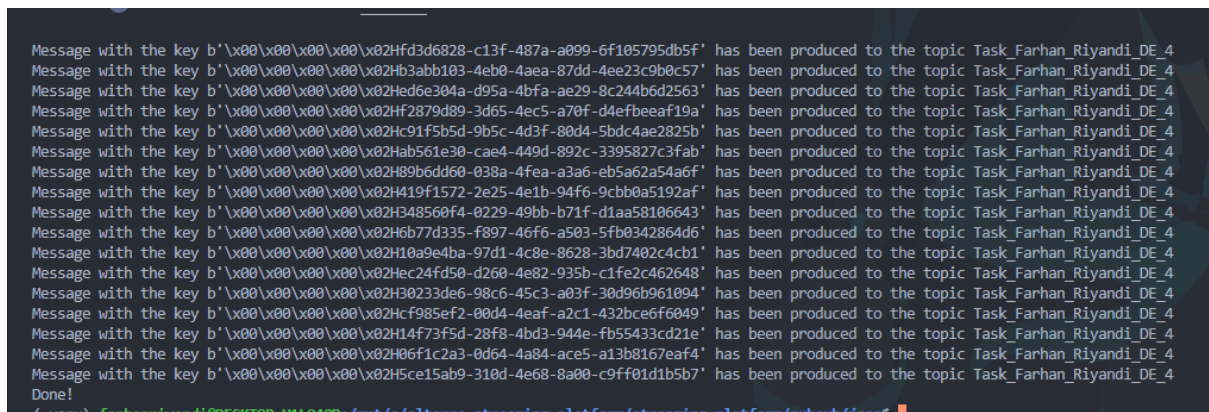
Pada folder schmas ada file click_event.avsc



Pada file click_event.avsc, name diganti sesuai keinginan kita



Python3 produce.py



Pada schema registry bernama Task_Farhan_Riyandi_DE_4_key dan Task_Farhan_Riyandi_DE_4_value sudah terbuat

READWRITE

Mode

BACKWARD

Compatibility Level

Quick Search

Name

clickstream_wartadi-key

clickstream_wartadi-value

clickstream-key

clickstream-value

stock_avro_topic_has-key

stock_avro_topic_has-value

Task_Farhan_Riyandi_DE_4-key

Task_Farhan_Riyandi_DE_4-value

NaN

Show Fields

Show JSON



```
▼ { 7 items
  "string" : "Task_Farhan_Riyandi_DE_4-key"
  "schemaId" : 2
  "version" : 1
  "compatibility" : "BACKWARD"
  "schema" : "string"
  ▼ "registeredVersions" : [ 1 item
    0 : 1
  ]
  "type" : "AVRO"
}
```

AVRO Task_Farhan_Riyandi_DE_4-value

Type Subject

VERSION

NaN

DETAILS

Type: record

Name: Farhan_ClickEvent

Show Fields

Show JSON



```
{ 7 items
  "string" : "Task_Farhan_Riyandi_DE_4-value"
  "schemaId" : 6
  "version" : 1
  "compatibility" : "BACKWARD"
  "schema" : { 4 items
    "type" : "record"
    "name" : "Farhan_ClickEvent"
    "namespace" : "com.redpanda.examples.avro"
    "fields" : [ 3 items
      0 : { 2 items
        "name" : "user_id"
        "type" : "int"
      }
      1 : { 2 items
        "name" : "event_type"
        "type" : "string"
      }
      2 : { 2 items
        "name" : "ts"
        "type" : "string"
      }
    ]
  }
  "registeredVersions" : [ 1 item
    0 : 1
  ]
  "type" : "AVRO"
}
```

Pada topics

Task_Farhan_Riyandi_DE_4

Task_Farhan_Riyandi_DE_4

70.6 kiB
Size1,000
Messagesdelete
cleanup.policy7 days
retention.msInfinite
retention.bytes

Messages

Consumers

Partitions

Configuration

ACL

Documentation

PARTITION

All

START OFFSET

Newest-50

MAX RESULTS

50

FILTER

Actions

Quick Search

Offset	Partition	Timestamp	Key	Value	Preview
+ 999	0	8/9/2024, 3:42:45 PM	5ce15ab9-310d-4e68-8a00-c9ff01d1b5b7	{ "event_type": "AVRO", "ts": "2021-11-8", "user_id": 1 }	
+ 998	0	8/9/2024, 3:42:45 PM	06f1c2a3-0d64-4a84-ace5-a13b8167eaf4	{ "event_type": "AVRO", "ts": "2021-11-8", "user_id": 1 }	
+ 997	0	8/9/2024, 3:42:45 PM	14f73f5d-28f8-4bd3-944e-fb55433cd21e	{ "event_type": "AVRO", "ts": "2021-11-8", "user_id": 1 }	
+ 996	0	8/9/2024, 3:42:45 PM	cf985ef2-00d4-4eaf-a2c1-432bce6f6049	{ "event_type": "AVRO", "ts": "2021-11-8", "user_id": 1 }	
+ 995	0	8/9/2024, 3:42:45 PM	30233de6-98c6-45c3-a03f-30d96b961094	{ "event_type": "AVRO", "ts": "2021-11-8", "user_id": 1 }	
+ 994	0	8/9/2024, 3:42:45 PM	ec24fd50-d260-4e82-935b-c1fe2c462648	{ "event_type": "AVRO", "ts": "2021-11-8", "user_id": 1 }	
+ 993	0	8/9/2024, 3:42:45 PM	10a9e4ba-97d1-4c8e-8628-3bd7402c4cb1	{ "event_type": "AVRO", "ts": "2021-11-8", "user_id": 1 }	
+ 992	0	8/9/2024, 3:42:45 PM	6b77d335-f897-46f6-a503-5fb0342864d6	{ "event_type": "AVRO", "ts": "2021-11-8", "user_id": 1 }	
+ 991	0	8/9/2024, 3:42:45 PM	348560f4-0229-49bb-b71f-d1aa58106643	{ "event_type": "AVRO", "ts": "2021-11-8", "user_id": 1 }	
+ 990	0	8/9/2024, 3:42:45 PM	1a567703-325f-4211-8222-011a567703	{ "event_type": "AVRO", "ts": "2021-11-8", "user_id": 1 }	

Python3 consume_avro.py

```
(.venv) farhanriyandi@DESKTOP-H1LO400:/mnt/e/alterra-streaming-platform/streaming-platform/pubsub/json$ python3 consume_avro.py
/mnt/e/alterra-streaming-platform/streaming-platform/pubsub/json/consume_avro.py:14: DeprecationWarning: AvroConsumer has been deprecated. Use A
vroDeserializer instead.
  consumer = AvroConsumer(config)
```

 Stable
State1
Assigned Partitionsconsumer
Protocol Type0
Coordinator ID0
Total Lag

Partitions		ACL			
VIEW		FILTER		Edit Group	
Members		Topics		Delete Group	
Show All		With Lag		View Topic	
clickstream		lag: 0 assigned partitions: 1			
Partition	Assigned Member	Host	Log End Offset	Group Offset	Lag
0	rdkafka-39122373-dc90-4536-9b1a-58afc05a8ed1	180.242.71.209	3	3	0