RocksDB

I (4),Mukesh 1,Dinesh 1>> part1-changlog topic

RocksDB

am (4),Suresh 1,rajesh 1>> part0-changlog topic

Count-0

am (4),Suresh 1,rajesh 1

Count-1

flatMapValues

flatMapValues

ClientB: GrpAA

ClientA: GrpAA

10 I,10 am,10 Mukesh

11 I,11 am,11 Suresh

12 I,12 am,12 Rajesh

13 I,13 am,13 Dinesh

GroupBy:HASH parition

GroupBy

Part-0

Am (am,am),Suresh (Suresh)

Part-1

I (I,I),Mukesh (Mukesh)

Part-1

I (I,I),Dinesh (Dinesh)

Part-0: APPID\_repartion

Am (am,am),Rajesh (Rajesh)

Broker:20: P1(demo2)

12 “I am Rajesh”

13 “I am Dinesh”

Broker:40: P0(demo2)

10 “I am Mukesh”

11 “I am Suresh”

MirrorMaker

Kafka-cluster 2

Kafka cluster1

Kafka-connect-distributed

1-500

Kafka cluster

Table1: 1000 records

Kafka-connect-distributed

501-1000

RDBMS

Kafka cluster

Kafka-connect

JMS

RDBMS

Kafka-connecct

Files

ES/NoSQL

P3-Sales

R3--Sales

P0-Sales:Leader

R3”--Sales

R5--Sales

R4--Sales

R2--Sales

R1--Sales

P5-Sales

P4-Sales

P2-Sales

P1-Sales

R0--Sales

APP: sales: partitions:6,replication\_factor:2

Cache metadata

Cache metadata

Cache metadata

Cache metadata

Broker:10

Zookeeper1: Follower

Zookeeper3: Follower

Zookeeper2: Leader: Quorum

Broker: 40

Broker: 30

Broker:20: ActiveController