

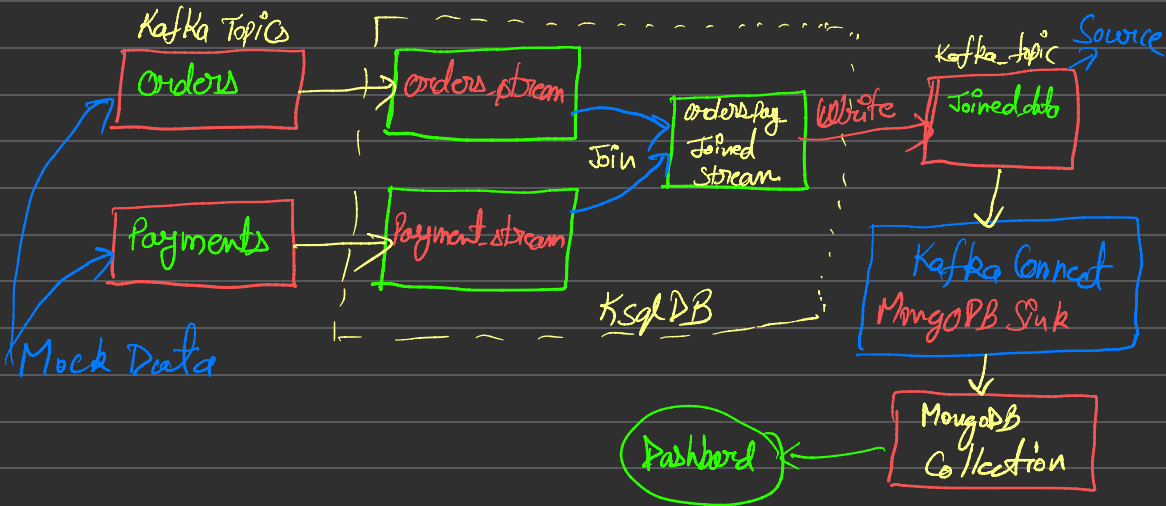
Tables in KSQLdb

item aggregation

in KsqlDB cluster

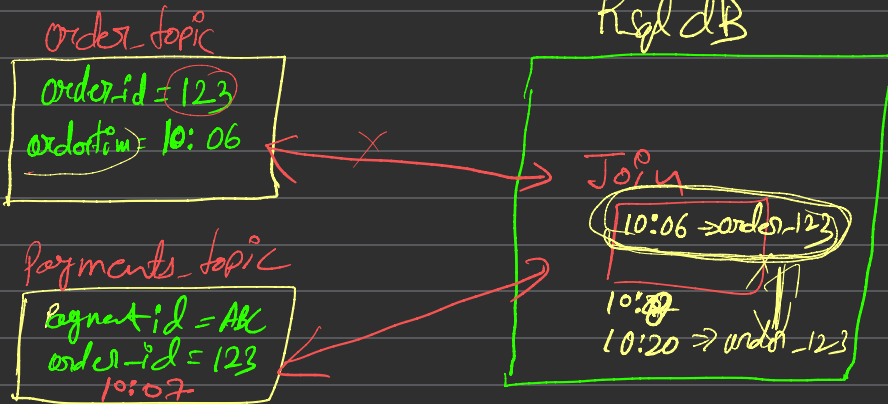
| |
|-------------|
| "shirt": 2 |
| "Pants": 2 |
| "Cap": 1 |
| "Jacket": 1 |

McDonalds Stream Data Ingestion



orders-stream (Timestamp = order-time)
payment-stream (Timestamp = payment-time)

Within 5 minutes



orders \Rightarrow T1 (T2) > (T1)
payment \Rightarrow T2

