

Step 1 - Create JAVA POJO for Order\_Details,

Step 2 - Convert CSV to AVRO using POJO class As AVRO SCHEMA, Input → .CSV File ; Output → .AVRO File,

Step 3 - Create a Java Class to Create Kafka Topic,

Step 4 - Create a Producer Java Class to Produce Messages to Consumer, Input → .AVRO File; Output → Stream of Messages

Step 5 - Create a customer Java Class to consume the message published by the Producer to the Subscribed Topic.

Step 6 - Consume all the Records & Store in the Database using Hibernate as a Order\_Pojo Object.

Step 7 - Create a Java Class to compute the aggregations using the data from the messages of Producer through JDBC from Database.

Step 8 - Export the Result Set of the Query as a CSV file & save it locally.