You model an event as a record and put it into a topic.in ksqlDb you model an event as a row and put it into a stream.a row is just a record with additional metadata.

Each time you invoke an insert statement, a request with the payload is sent to a ksqlDb server.The server checks that the shape of the data is coherent with respect to the stream’s schema.

Malformed rows are rejected.if the row’s data types are sane,the server creates a record abd automatically serialized its content using the format of choise as defined in the stream’s declaration.it uses the kafka producer client to insert that record into the backing kafka topic.all of the data is persisted on directly on the broker.none of it lives in ksqlDb’s servers.

Mirror maker :