**Confluent Stream Processing using Apache Kafka® Streams & KSQL Training**

Real time streaming.

Diagram, timeline

Description automatically generated

Continuous streaming of unbounded data with no limits.

Diagram

Description automatically generated

Streams gives a complete history of an activity; ca can create a table that represents the current state of the stream out of a stream as shown in the diagram below:

Diagram

Description automatically generated

KAFTKA STREAMS ARCHITECTURE

Event Time - When the event happened

Ingestion Time - When the time the event was ingested

Processing Time - When the event was consumed

**Domain Specific Language (DSL)**