

The background features a dark gray field with several overlapping, semi-transparent geometric shapes. A large, light gray parallelogram is tilted, with a darker gray parallelogram layered on top of it. A sharp, dark teal triangle points from the bottom left towards the center. In the upper right corner, there are two clusters of short, parallel, dark gray lines, one slightly above and to the left of the other, both angled towards the top right.

# Types and Serialization in Kafka

# POJOs and SerDes

1. Working with JSON Serialization
  - a) Defining and Generating POJO
  - b) Defining and Using Serdes for JSON Serialization
2. Working with AVRO Serialization
  - a) Defining and Generating POJO
  - b) Defining and Using Serdes for AVRO Serialization

