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"key1":2 {"f1":"value2-a"}:1

You can also use a consumer to read from the topic while specifying a custom key deserializer (different format from the value). If the topic contains a key in a format other than Avro, you can specify your own key deserializer as shown below.

kafka-avro-console-consumer --from-beginning --topic t2-a \ --bootstrap-server localhost:9092 \ --property print.key=true \ --key-deserializer=org.apache.kafka.common.serialization.StringDeserializer \ --property schema.registry.url=http://localhost:8081

Keep your current session of the consumer running (either of the consumers shown on this step will work).

10. Return to the producer session and type a new value at the prompt:

"key1" {"f1": "value3-a"}

11. Return to the consumer session to verify that the last produced value is reflected on the consumer console:

"key1" {"f1":"value3-a"}

12. Use Confluent Control Center to examine schemas and messages.

On this page:

Avro Serializer

Avro Deserializer

Test Drive Avro Schema

Schema References in Avro

Multiple Event Types in the Same Topic

Reflection Based Avro Serializer and Deserializer

Avro Schema Compatibility Rules

Suggested Reading