
Announcement

[Anastasia Dyubaylo](#) · Sep 29, 2020

[Open Exchange](#)

New Video: InterSystems IRIS - Kafka, Schema Normalization and Service Enablement

Hey Developers,

New demo show by InterSystems Manager [@Amir Samary](#) is already on [InterSystems Developers YouTube](#):

[InterSystems IRIS: Kafka, Schema Normalization and Service Enablement](#)

Demo of InterSystems IRIS with Kafka, Schema Registry, AVRO and Schema Migration.

This demo allows you to show:

- A Bank Simulator generating AVRO messages and sending them over Kafka to InterSystems IRIS
- InterSystems IRIS Multi-model capabilities (AVRO, JSON, Objects, SQL and MDX)
- How InterSystems IRIS can transform the AVRO object into a canonical structure using transformations and lookups
- How InterSystems IRIS can orchestrate this work and start a human workflow in case of a problem during the transformations
- How InterSystems IRIS can provide bidirectional data lineage (from source to canonical and vice-versa)
- How InterSystems IRIS pull new schemas from a Kafka Schema Registry and generate the data structures automatically to support schema evolution

This demo uses Confluent's Kafka and their docker-compose sample

[Kafka Demo with InterSystems IRIS on Open Exchange](#)

This demo can be also found at <https://github.com/intersystems-community/irisdemo-demo-kafka>

Enjoy watching the video!

[#JSON](#) [#MDX](#) [#Multi-model](#) [#SQL](#) [#InterSystems IRIS](#) [#Open Exchange](#)
[Check the related application on InterSystems Open Exchange](#)

Source

URL: <https://community.intersystems.com/post/new-video-intersystems-iris-kafka-schema-normalization-and-service-enablement>