

Apache Kafka Plugins

- [Description](#)
- [Plugin Info](#)
- [Installation](#)
- [Screenshots](#)
- [Changelog](#)

Description

This bundle contains a set of sample producer and consumer plugins for [Apache Kafka](#). For detailed instructions and an introduction to Apache Kafka, please refer to the blog article [Apache Kafka and Low-Code: An Introduction](#) and a [Practical Tutorial on Integrating IBM Event Streams and Watson IoT Platform with Joget](#).

Plugin Info

Plugins Available in the Bundle:

1. Kafka Producer Tool
2. Kafka Consumer Audit Trail

This plugin bundle is compatible with Joget Workflow v6.

Installation

1. Download the plugin JAR file:



2. Upload the downloaded jar file through [Manage Plugins](#).
3. Map and configure the producer tool plugin to any [Process Tool/ Post Form Submission Processing Plugin](#).
4. Configure the consumer audit trail plugin under [Plugin Default Properties](#).

5. A sample app for Joget Enterprise Edition is available for download here.



6. The source code for the plugin is available for download here.



Screenshots

Design App: Kafka App

Version 1 | Publish

Forms & UI

Processes

Properties &

Performance

Logs

All Apps

PLUGIN CONFIGURATION - SEND KAFKA MESSAGE (TOOL1)

Kafka Configuration

Bootstrap Servers * ?
 broker-1-t115226q7ljf7f4n.kafka.svc02.us-south.eventstreams.cloud.ibm.com:9093
 broker-2-t115226q7ljf7f4n.kafka.svc02.us-south.eventstreams.cloud.ibm.com:9093

API Key *
 p11Fh8ZVt9Q8DQPiuE6jYLYhmMmKLaKIXCjWkpSI6OZ

Topic *
 kafka-java-console-sample-topic

Key *
 key

Message *
 message

Submit Change Plugin

Design App: Kafka App

Version 1 | Publish

Forms & UI

Processes

Properties &

Performance

Logs

All Apps

PLUGIN CONFIGURATION

Kafka Configuration

Bootstrap Servers * ?
 broker-1-t335226q7ljf7f4n.kafka.svc02.us-south.eventstreams.cloud.ibm.com:9093
 broker-2-t335226q7ljf7f4n.kafka.svc02.us-south.eventstreams.cloud.ibm.com:9093

API Key *
 p9C0Fh8ZVt9Q8DQPiuE6jYLYhmMmKLaKIXCjWkpSI6OZ

Topic *
 kafka-java-console-sample-topic

BeanShell Script for Received Message * ?

```

1 import org.joget.commons.util.LogUtil;
2
3 LogUtil.info("KafkaConsumer", "Message received " + key + "=" + value);
4

```

Debug Mode ?

Submit

Changelog

Version	Items
---------	-------

6.0.0	Initial release for Apache Kafka
-------	----------------------------------