

DATA EXPLORATION WITH KSQL

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SCHEDULE

- Introduction
- Overview
- Demo



INTRODUCTION



WHO AM I?

- Gillis J. de Nijs
@mrjink
- Senior Software Engineer @ Capgemini
- No prior knowledge of Kafka



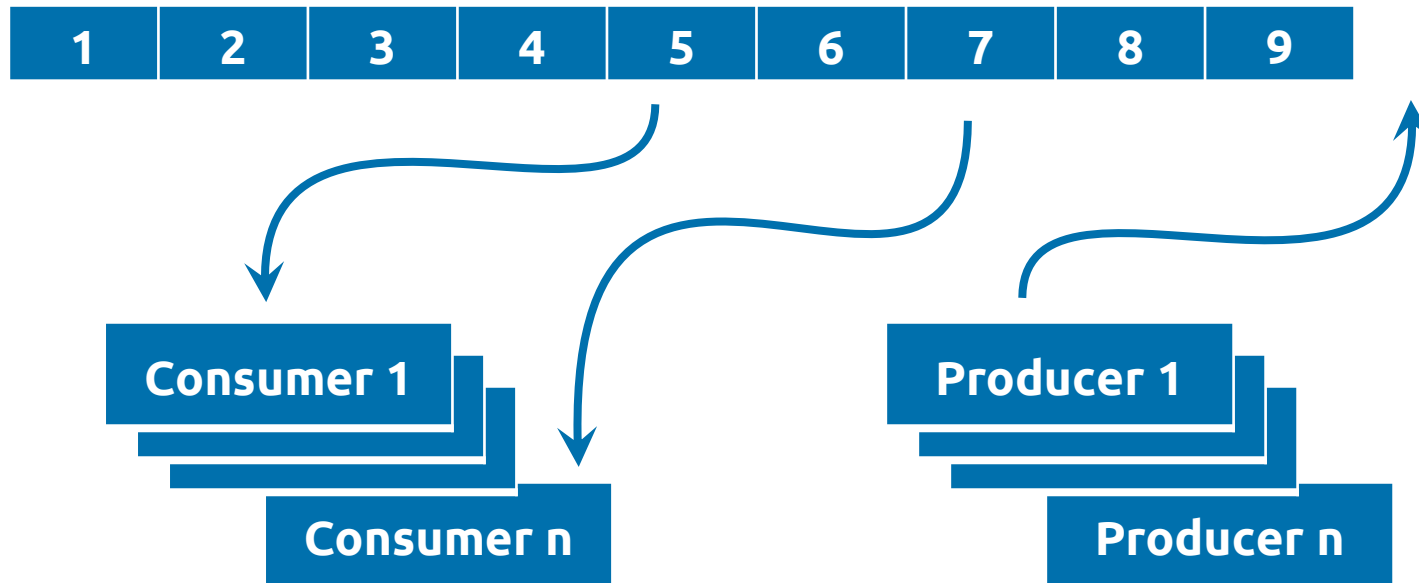
WHAT IS KAFKA?

- open-source
- distributed
- event streaming platform



WHAT IS KAFKA?

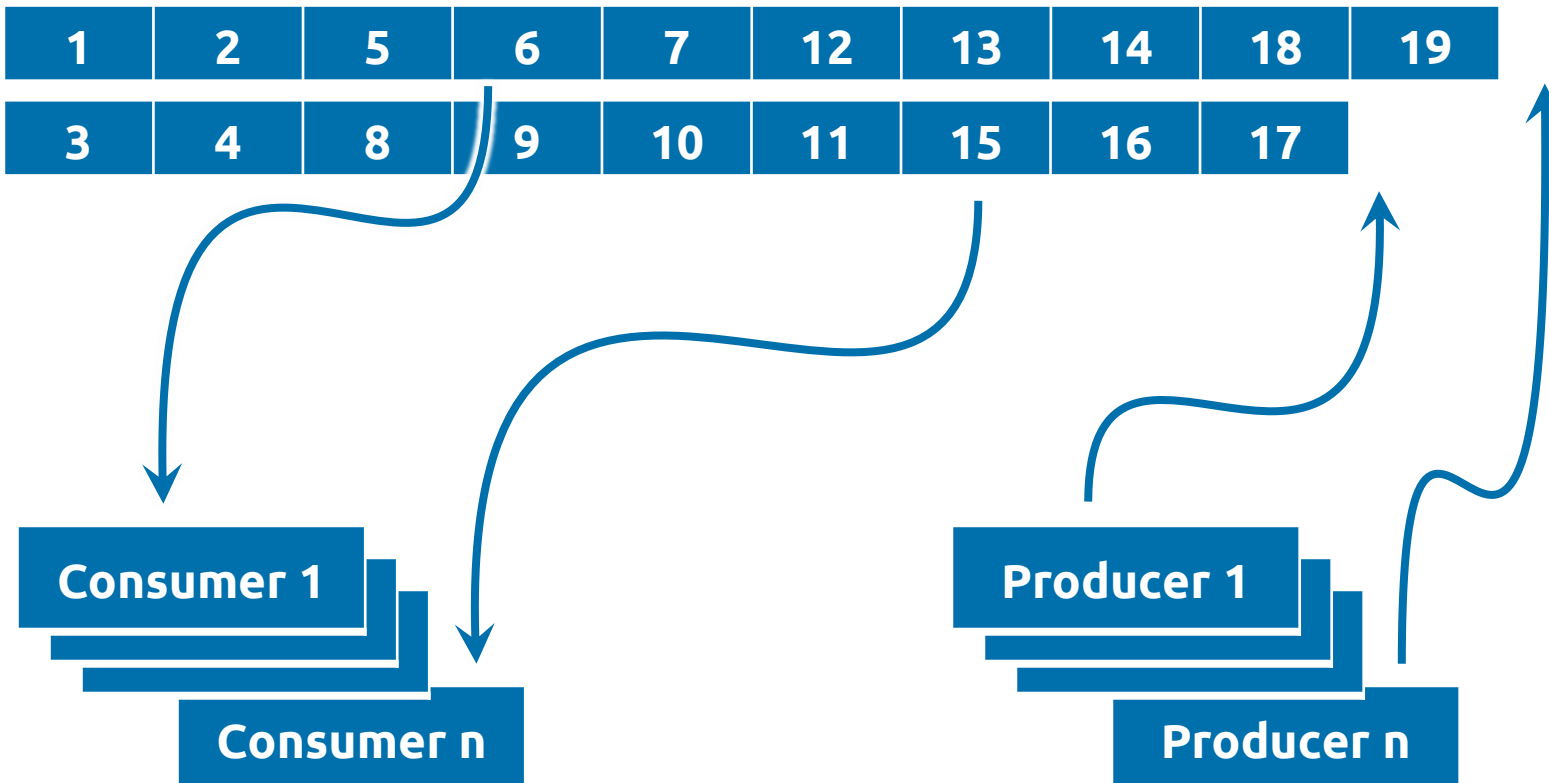
Topic 1, 1 partition





WHAT IS KAFKA?

Topic 1, 2 partitions

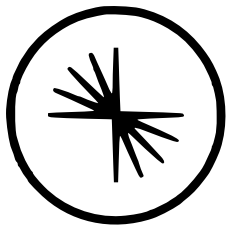




HOW TO RUN KAFKA

- Use Docker!
- I use Confluent Platform (trial)

<https://docs.confluent.io/platform/current/quickstart/ce-docker-quickstart.html>



CONFLUENT

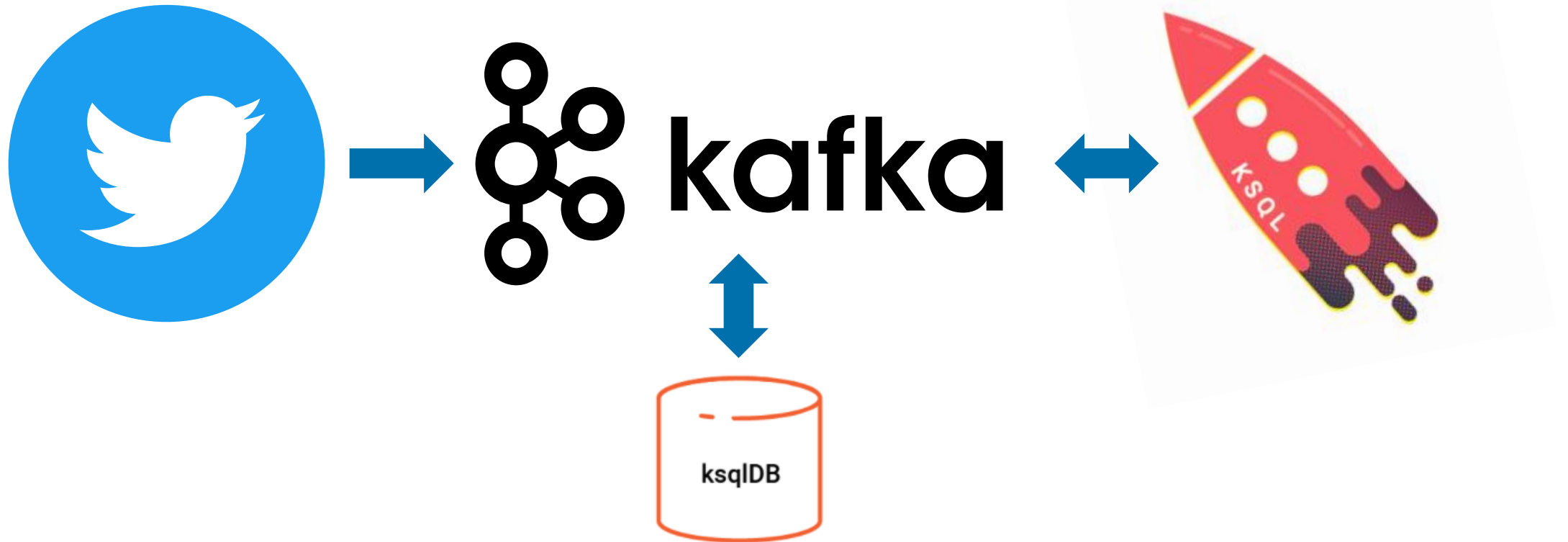


OVERVIEW



OVERVIEW

What we're going to do today





DEMO



STREAMING FROM TWITTER

Connect to streaming API



EXPLORING TOPICS

Let's see what we're recording



KSQL QUERIES

Some examples



LINKS

<https://kafka.apache.org/>

<https://docs.confluent.io/platform/current/quickstart/ce-docker-quickstart.html>

<https://developer.twitter.com/en/products/twitter-api>

https://github.com/mrjink-medium/bldtc_2021



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