NAKADI EVENT BROKER

A RESTful API on top of Kafka-like queues

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A RESTful API on top of Kafka-like queues
Pub/Sub Queues in Kafka and Nakadi

![Diagram of Pub/Sub Queues in Kafka and Nakadi](unsupported-placeholder)
Pub/Sub Queues in Kafka and Nakadi

Topic A

Producer

Consumer

P0

0 1 2 3 4 5

P1

0 1 2 3 4 5

time
Timelines
Timelines - Move to a New Cluster

Cluster A
Topic 1

Cluster B

Nakadi
producer
consumer
consumer

Producer
Consumer
Consumer

time
Timelines - Move to a New Cluster

Cluster A

Topic 1

Cluster B

Topic 2

Nakadi

producer

Consumer

Consumer

Producer

0 1 2 3 4 5

time
Timelines - Move to a New Cluster

Cluster A
Topic 1
0 1 2 3 4 5

Cluster B
Topic 2
6 7 8 9

Nakadi
producer
consumer
consumer

Producer
Consumer
Consumer

zalando
Timelines - Move to a New Cluster

Cluster A
Topic 1
0 1 2 3 4 5

Cluster B
Topic 2
6 7 8 9

Nakadi
producer

Producer
consumer

Consumer
consumer

Consumer
Timelines - Move to a New Cluster

Cluster A

Topic 1

0 1 2 3 4 5

Cluster B

Topic 2

6 7 8 9

Nakadi

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zalando
Cluster A
Topic 1

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Topic 2

Nakadi
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Producer

Consumer

Consumer
Timelines - Move to a New Cluster

Cluster A

Topic 1

Cluster B

Topic 2

Nakadi

producer

consumer

producer

consumer

consumer

Producer

Consumer

Consumer

zalando
Timelines - Repartition

Topic A

P0 0 1 2 3 4 5

Nakadi

Event Type 0
Timelines - It’s not Just Kafka

Producer

Consumer

Consumer

Kafka

Other Pub/Sub

Nakadi
https://zalando.github.io/nakadi
https://github.com/zalando-nakadi
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