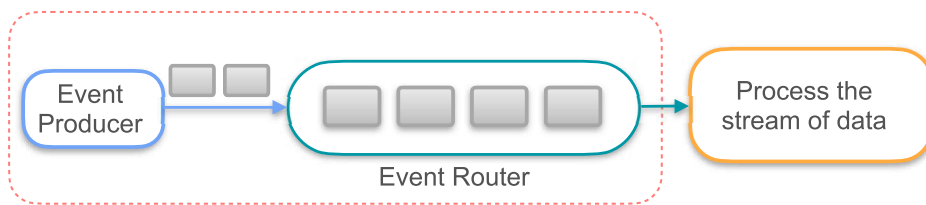
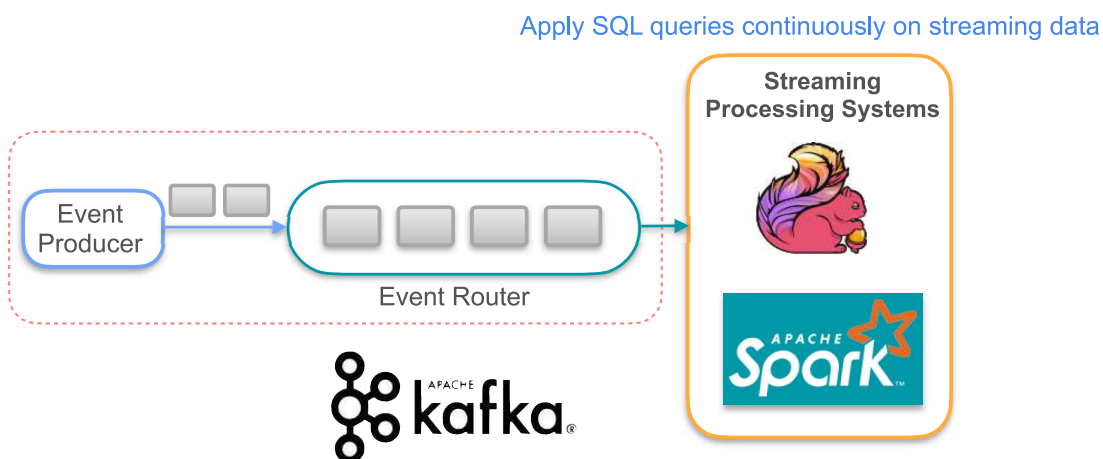


Streaming System



Streaming Processing System



Queries on Streaming Data

Windowed Query

Bound your queries using a window & apply operations over that window.
(e.g. *aggregating, adding, removing* data)

Session Window

Fixed-time Window

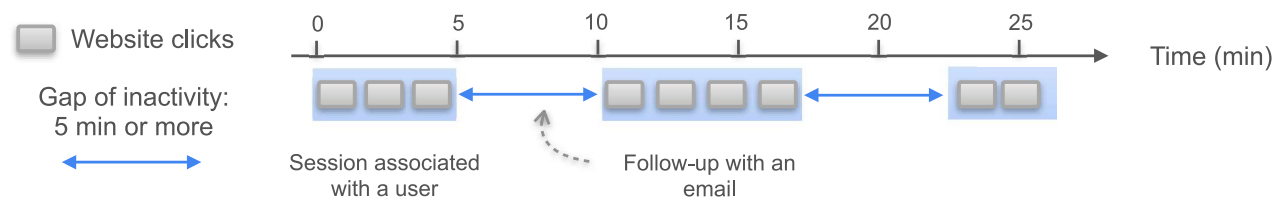
Sliding Window

Queries on Streaming Data

Windowed Query

Bound your queries using a window & apply operations over that window.
(e.g. *aggregating, adding, removing* data)

Session Window

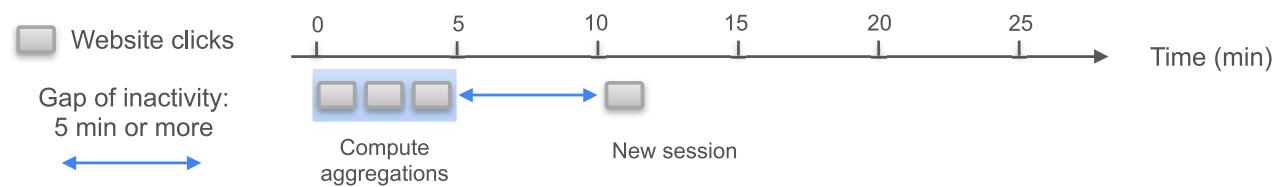


Queries on Streaming Data

Windowed Query

Bound your queries using a window & apply operations over that window.
(e.g. *aggregating, adding, removing* data)

Session Window

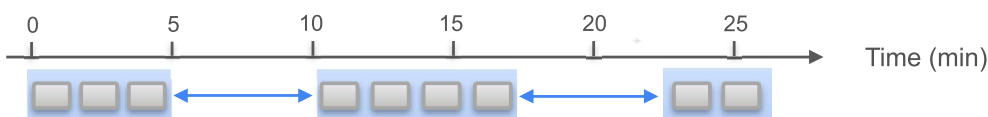


Queries on Streaming Data

Windowed Query

Bound your queries using a window & apply operations over that window.
(e.g. *aggregating, adding, removing* data)

Session Window

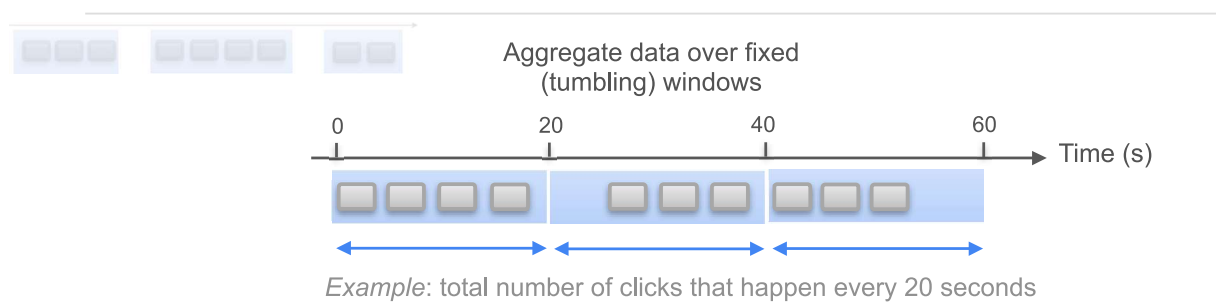


Queries on Streaming Data

Windowed Query

Bound your queries using a window & apply operations over that window.
(e.g. aggregating, adding, removing data)

Fixed-time Window

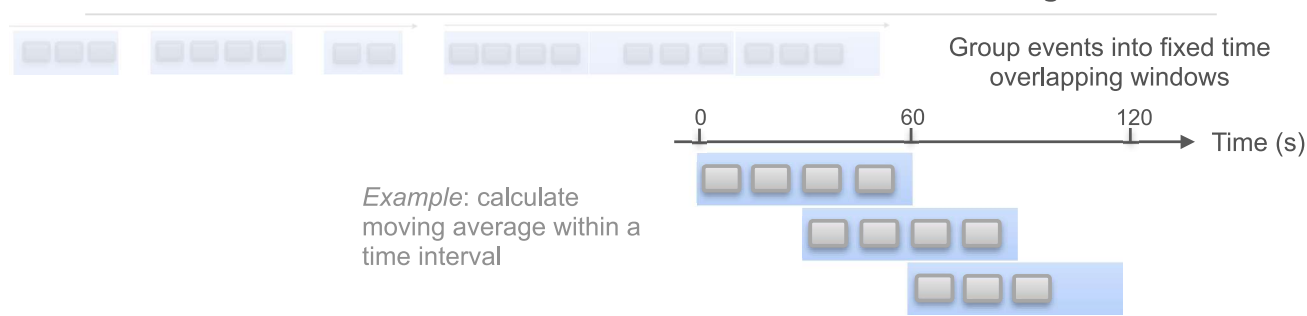


Queries on Streaming Data

Windowed Query

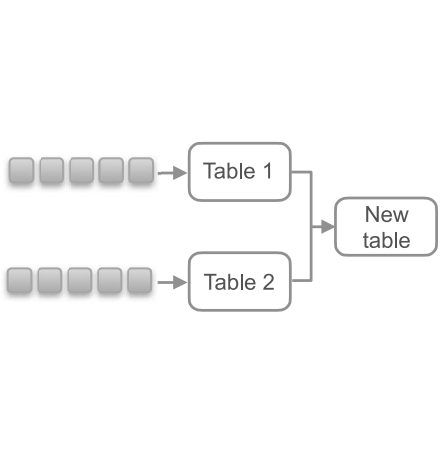
Bound your queries using a window & apply operations over that window.
(e.g. aggregating, adding, removing data)

Sliding Window

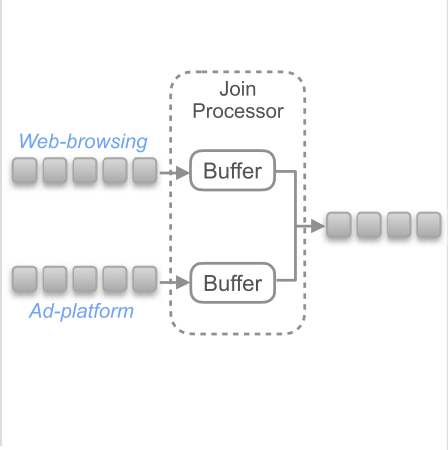


Joining Data Streams

Conventional Way



Stream-to-Stream



Enrich with batch data

