2022 **FEBRUARY** 2022 FEBRUARY

SUNDAY

· Apache Kajka Core APJ's Producer API

Allows | permits an app to publish streams of records to one or more topics 2. Consumel API

Allows an app" to subscribe one or more 12 topies & process the stream of records product

2 Streams API 2 Allows an app" to effectively transform ip streams to op streams. = It permits an apph to act as a stream

processor which consumes an ip stream from one or make topics, & produce of stream to one or more of topics

- Executes the reusable producer & consumer \$ APIE with existing data eys. & app? · Topics

4. Connector API

- Refers to a particular heading or name given to some specific inter-related ideas. - Refers to a category by a common name used to store & publish a particular stream of data.

• 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 • • •

- Works as a broker blu two parties i-e sinder & receiver. Publish - subscribe messaging system which lets exchanging data b/n apph, servers & proce. Libra as exples Messaging system - simple excharge of mag, b/w two or more persons divorce et 2 - Publish'-subscribe mess, sys, allows sender to send write the message & a receives to read that may. - sender is known as producer Receives is 1' " consumer

· Straning Process - Processing of data in parallely connected System! - Process allows diff app to limit 11el execution of data, where one record executes who waiting for of previous record

- It stores streams of records in a fault-tolcrow durable way

FEB MTWTFSSMTWTFSSMTWTFSSMTWTFSS 20022 • 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 • • • • • •

Consumer