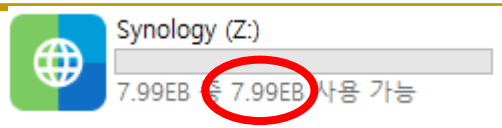
RocksDB Festival

Supported by IITP, StarLab.

August 23, 2021

강정현, 김산, 허진
rilac1@naver.com, waterfog9580@gmail.com, jinh2352@gmail.com
Team: JSJ

RocksDB Festival



Exabyte!!

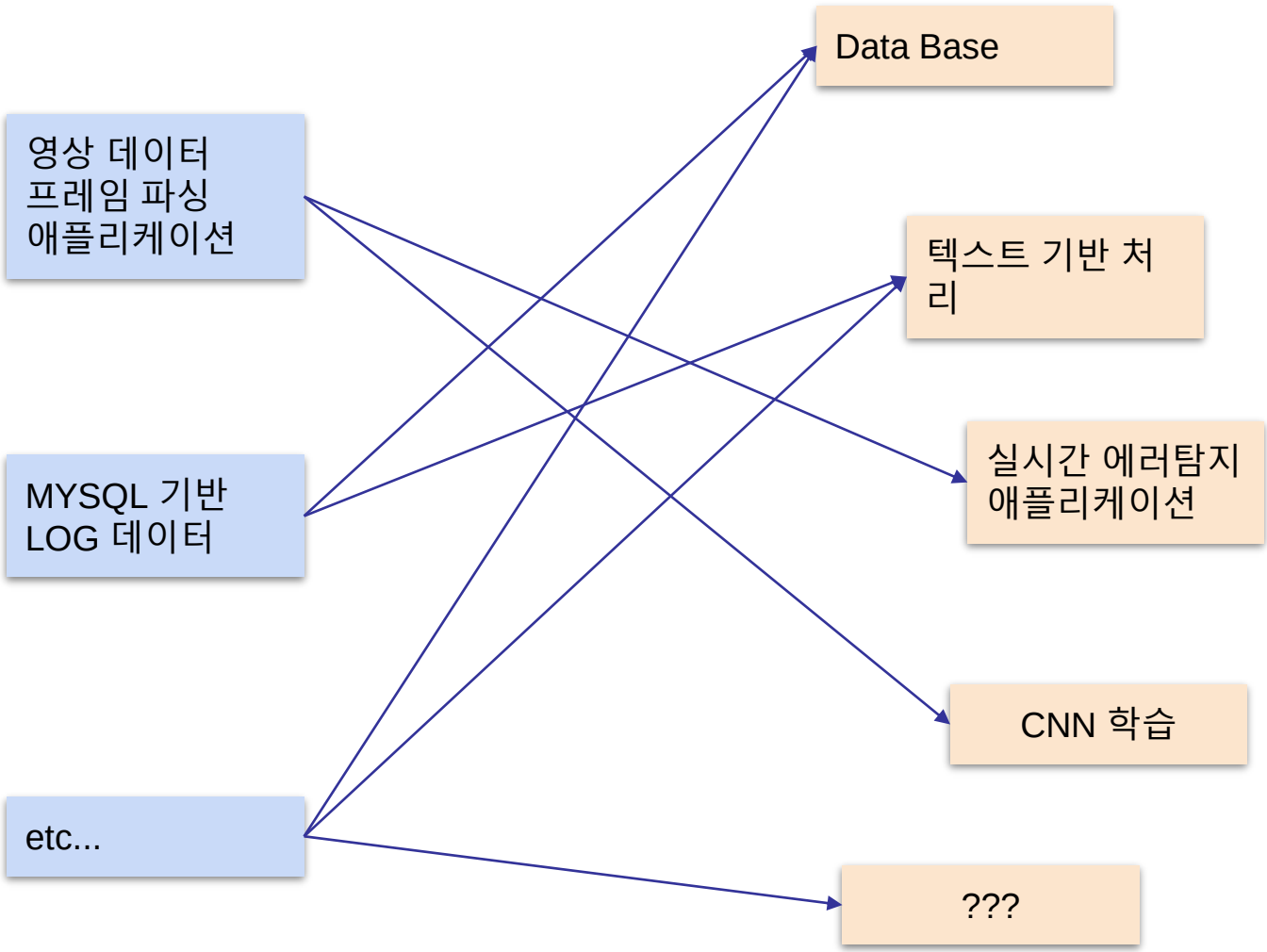
Synology (Z:) › surveillance › SKC-Cam1 › 20210618AM

20210618AM 검색

이름	수정한 날짜	유형	크기
SKC-Cam1-20210618-071314-162396...	2021-06-18 오전 7:43	MP4 - MPEG-4 ...	459,776KB
SKC-Cam1-20210618-074314-162396...	2021-06-18 오전 8:13	MP4 - MPEG-4 ...	459,776KB
SKC-Cam1-20210618-081315-162397...	2021-06-18 오전 8:43	MP4 - MPEG-4 ...	454,656KB
SKC-Cam1-20210618-084315-162397...	2021-06-18 오전 9:13	MP4 - MPEG-4 ...	458,752KB
SKC-Cam1-20210618-091316-162397...	2021-06-18 오전 9:43	MP4 - MPEG-4 ...	458,752KB
SKC-Cam1-20210618-094316-162397...	2021-06-18 오전 10:13	MP4 - MPEG-4 ...	454,656KB
SKC-Cam1-20210618-101316-162397...	2021-06-18 오전 10:43	MP4 - MPEG-4 ...	455,680KB
SKC-Cam1-20210618-104317-162398...	2021-06-18 오전 11:13	MP4 - MPEG-4 ...	458,752KB
SKC-Cam1-20210618-111317-162398...	2021-06-18 오전 11:43	MP4 - MPEG-4 ...	458,752KB
SKC-Cam1-20210618-114317-162398...	2021-06-18 오후 12:13	MP4 - MPEG-4 ...	458,752KB

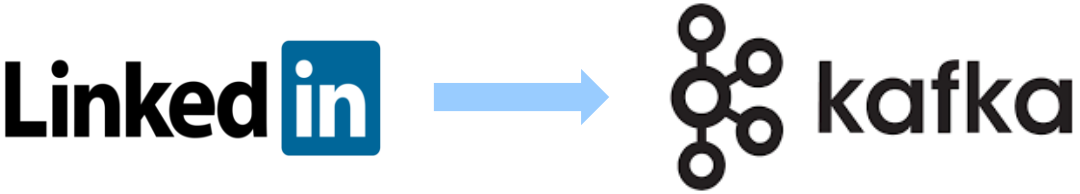
RocksDB Festival

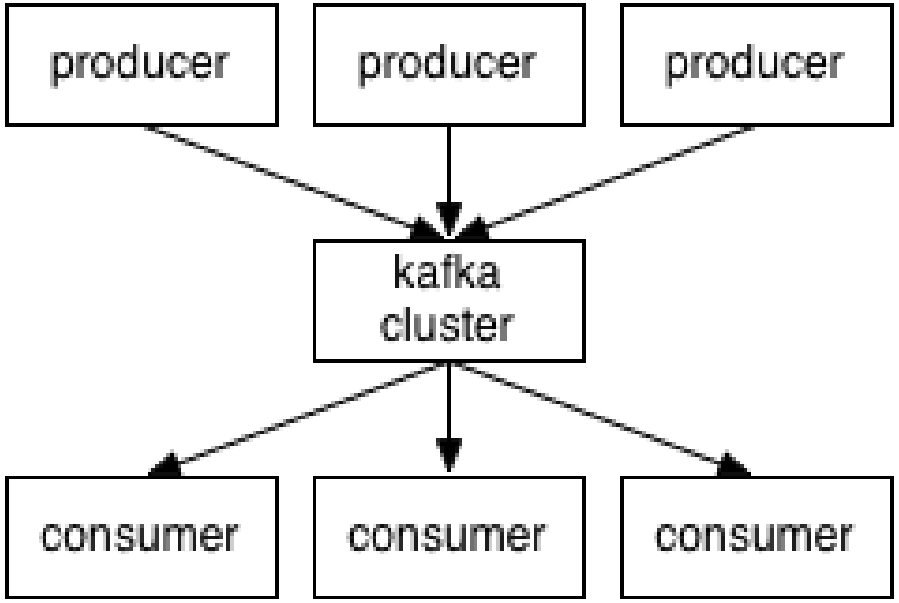
- Complex



(중간) 실시간 에러탐지 => (말단) 모델 학습

- Linked in


Linked in
kafka

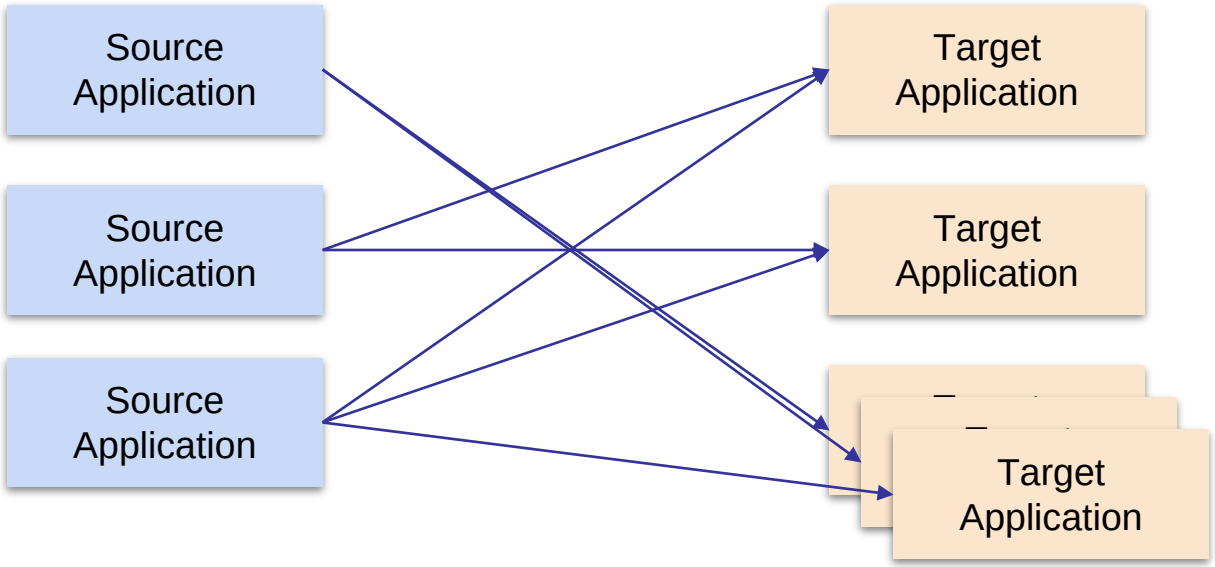

producer
producer
producer
kafka
cluster
consumer
consumer
consumer

RocksDB Festival

- Simple

RocksDB Festival

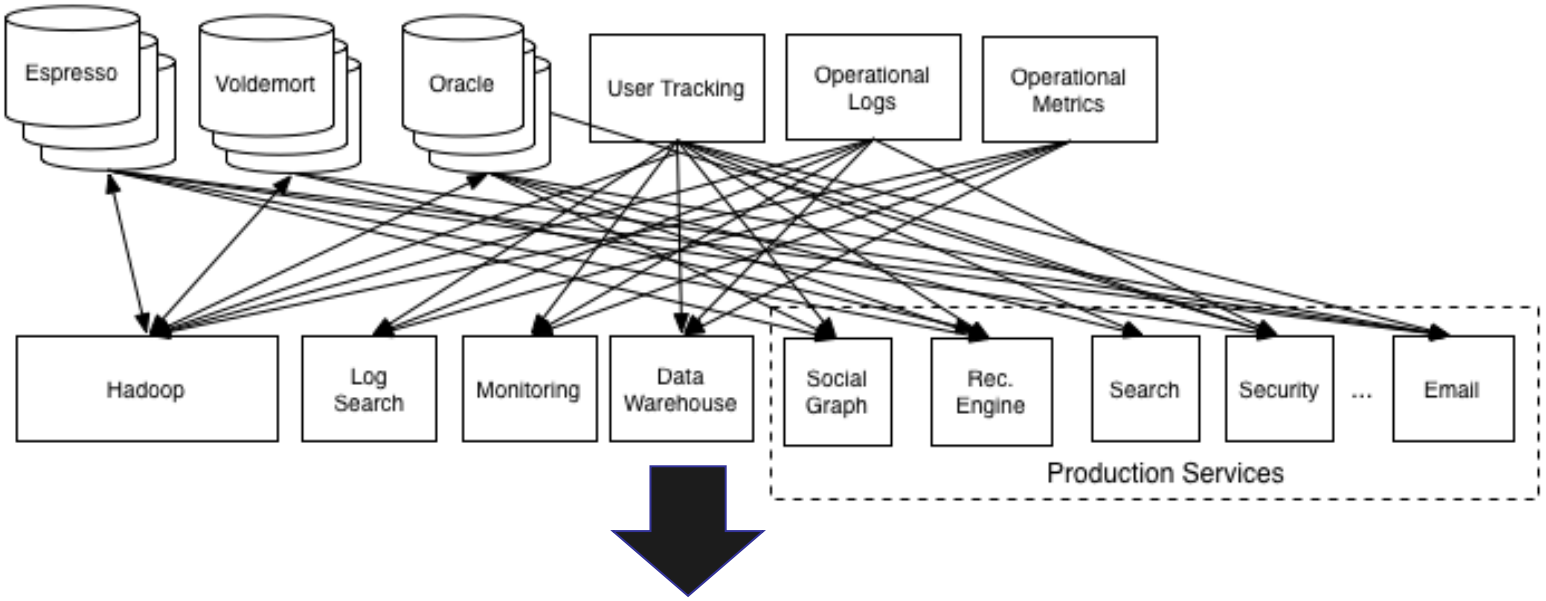
- Complex



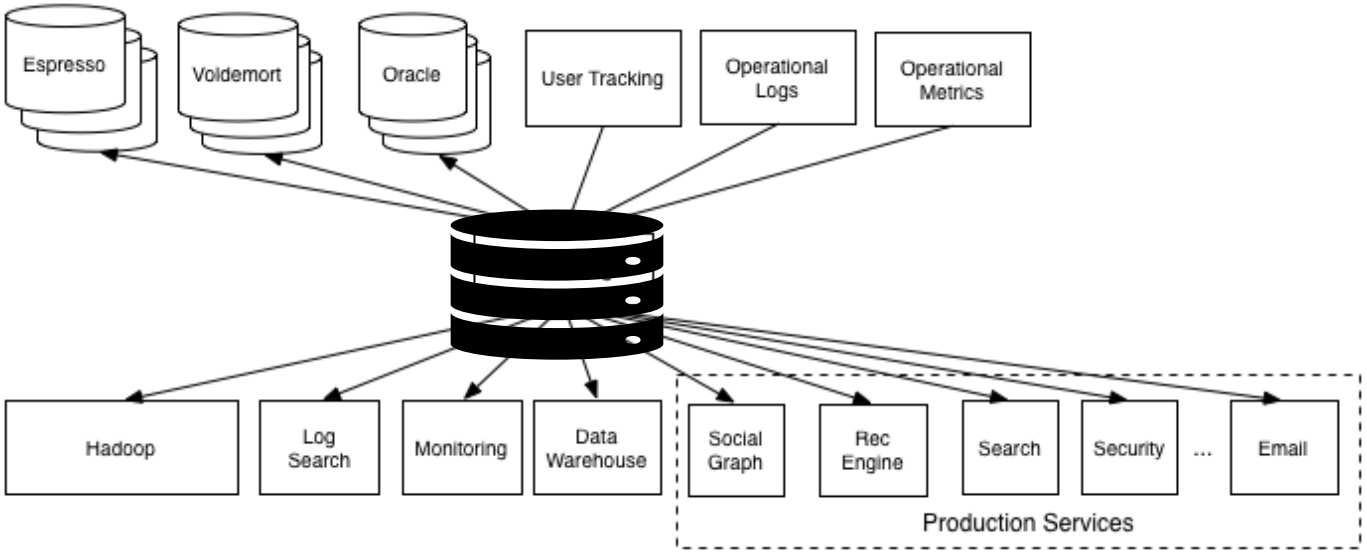
RocksDB Festival

- Kafka

Before

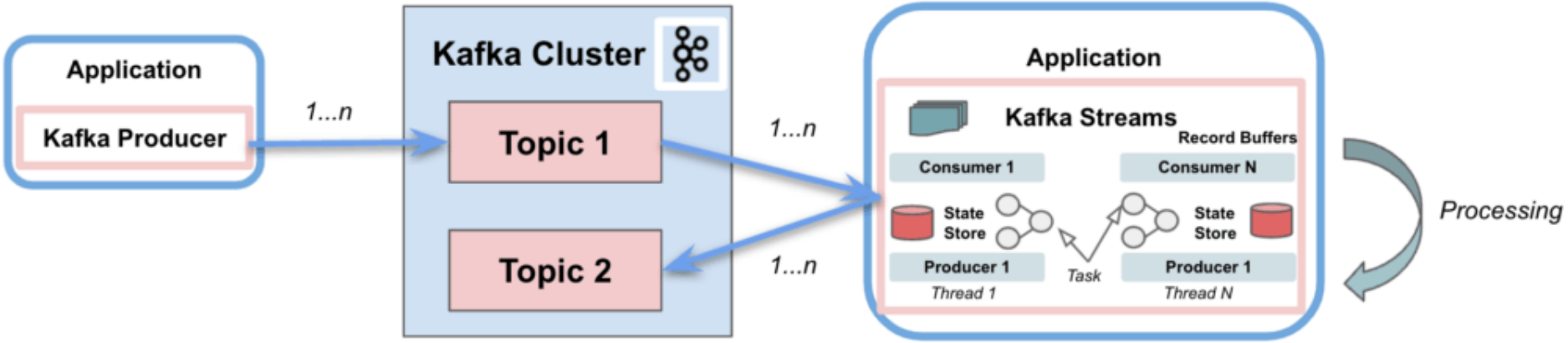


After

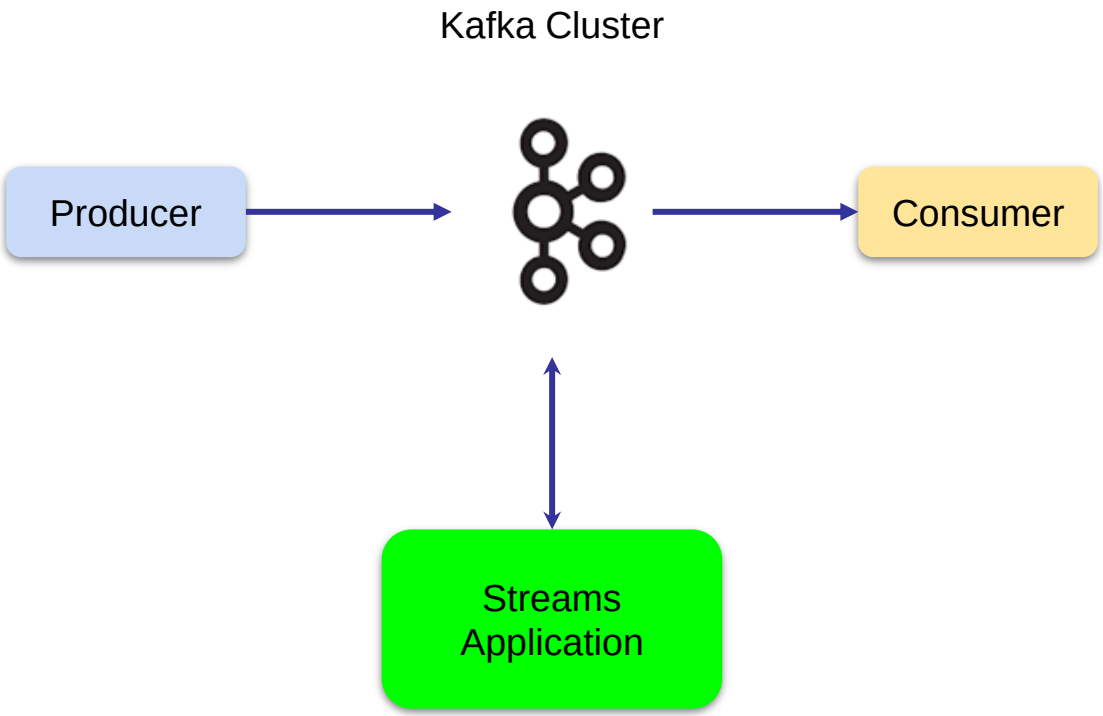


RocksDB Festival

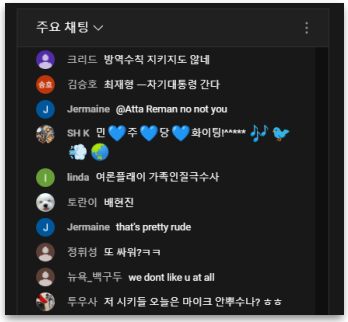
- Kafka

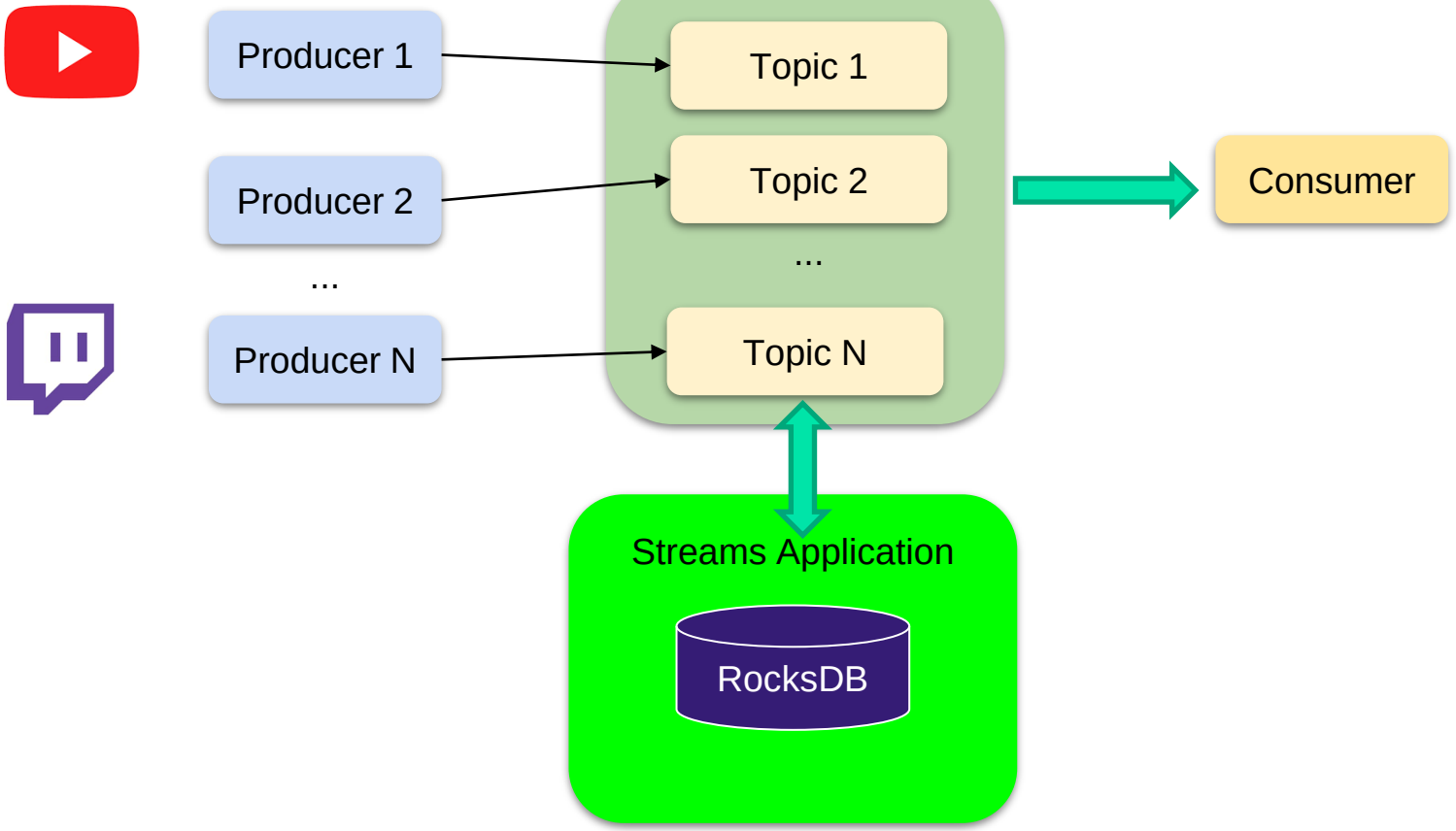


- Kafka Streams



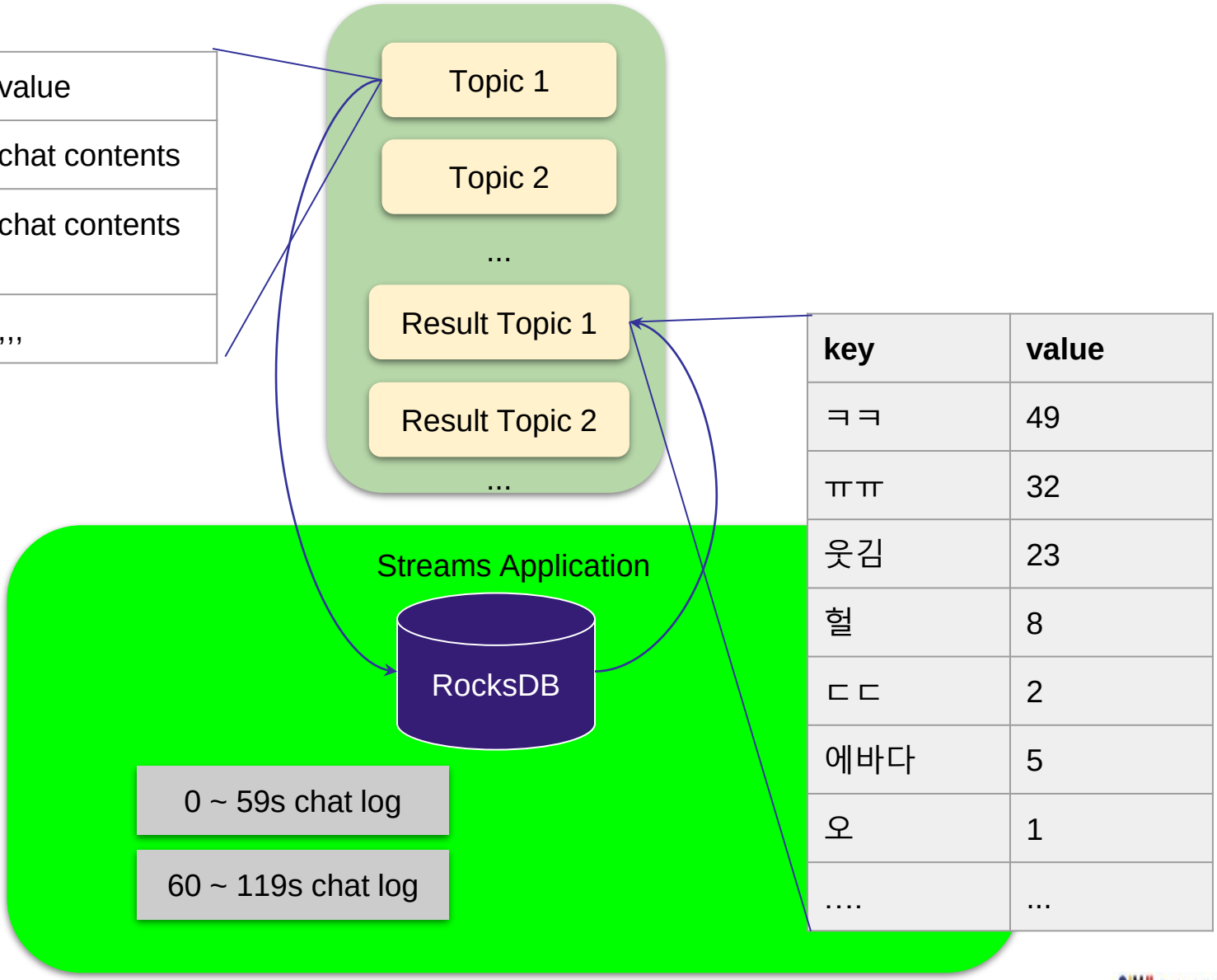
RocksDB Festival





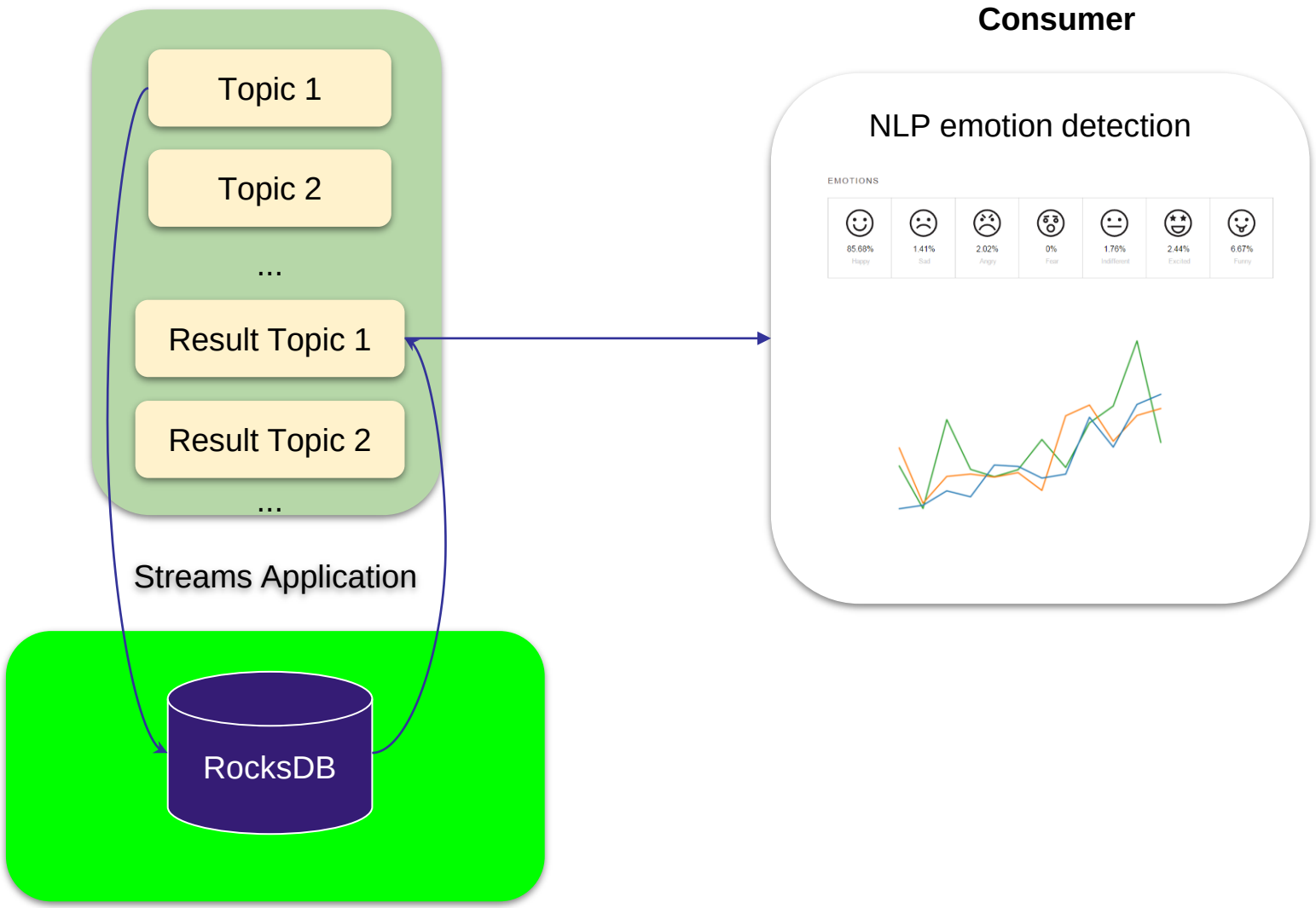
RocksDB Festival

key	value
userID, time	chat contents
userID, time	chat contents
,,,	,,,



key	value
ㅋㅋ	49
ㅠㅠ	32
웃김	23
헐	8
ㄷㄷ	2
에바다	5
오	1
….	...

RocksDB Festival



RocksDB Festival