



INDE1

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Summary

- 1) Context
- 2) Statistics
- 3) Alert
- 4) Mistakes
- 5) Forgotten informations

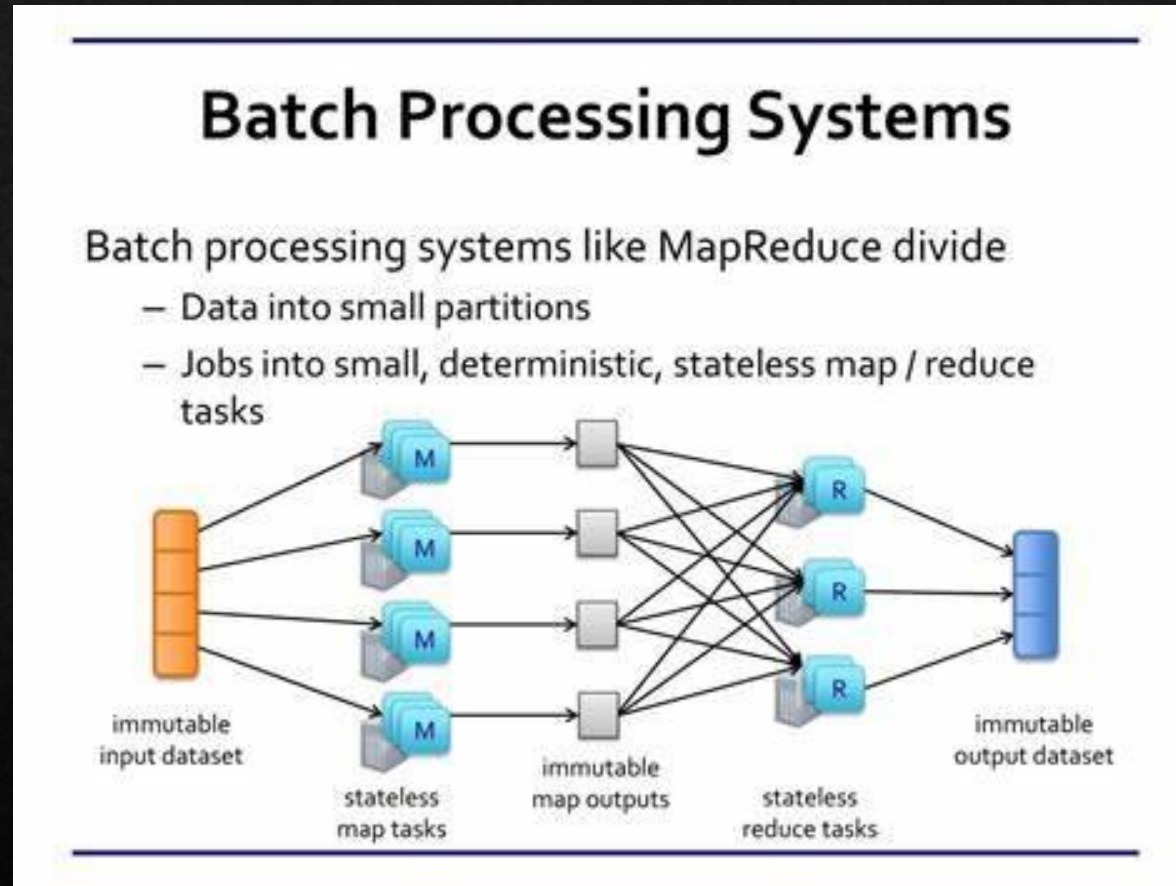
Architecture

1) Context



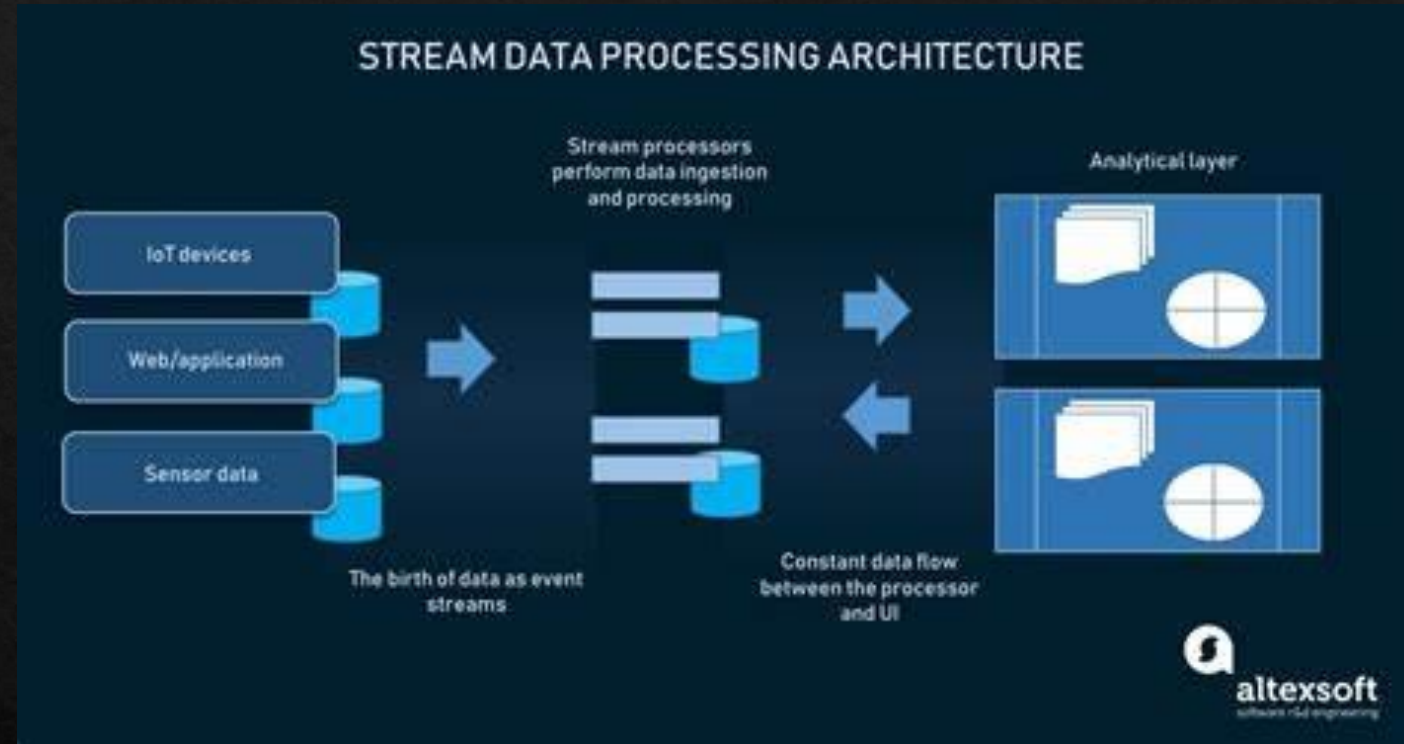
2) Statistics : Distributed Storage

- ◇ Large amount of Data
 - ◇ scalability
 - ◇ « fault-tolerant »
 - ◇ Availability
- > Batch Processing
=> Hadoop



3) Alert

- ◇ Rapidity constraints
 - ◇ Reliability constraints
- > Streaming
=> Apache Kafka



4) What mistake(s) from Harmonystate can explain the failed attempt ?

- ◇ Human complexity
- ◇ Large group of people
- ◇ Lacks in the process of creation
- ◇ philosophy



5) Information they forgot ?

- ◆ Drone efficiency
- ◆ Information on the context (fire...)



Architecture