ADVANCED DATABASES 1

Advanced Databases

Novembre 2024

Jean-Nicolas Grégoire : 000000 (M-INFO) Arthur Installe : 000000 (M-INFO) Moïra Vanderslagmolen : 547486 (M-INFO) Xu Ze-xuan : 000000 (M-INFO)

I. Introduction

Stream databases are databases adapted to handle realtime data. It process the data immediately.

It is mainly used in streaming services, transactions, \log monitoring, etc.

II. FOUNDATIONS

- A. Apache Kafka
 - 1) ZooKeeper:
 - 2) Consumer:
 - 3) Producer:

III. IMPLEMENTATION

IV. APPLICATION

V. Conclusion