

Session 11:
ADVANCE HBASE
Assignment 1

Task 1

Explain the below concepts with an example in brief.

- Nosql Databases
- Types of Nosql Databases
- CAP Theorem
- HBase Architecture
- HBase vs RDBMS

NoSQL Databases:

NoSQL is an approach to database design that can accommodate a different variety of data models. It includes key-value pair, columnar, document and graph data models. Not Only SQL (NoSQL) is an alternate to the traditional relation databases in which data are represented in rows and columns. Traditional RDBMS are designed in such a way that the focus will be on the consistency of data and expects more constraints in data.

Task 2