Database Modeling Concepts (452)

Professor Bliss

This is the professor’s first time teaching in a long time.

Database architect at familysearch.org

- responsible for looking at systems and understanding current architects available and selecting the best for the system

aws ec2 cloud – look up (amazon cloud computing)

hadoop/ spark – parrallel processing tools

mongodb vs apache cassandra

TA - Isai Ricado

Syllabus

Sql

Dml

Ddl

Relational Algebra

Entity relation

normalization

other rdbms concepds (indexing/ transactions)

survey of non-relational (NoSQL) databases

Apache Cassandra

need to install postgress (or another relational database)