Types of Databases

* Relational -SQL Server
* Document -Mongo
* Key Value -Dynamo, Radis
* Graph - New4j, Neptune
* Wide Columnar- Cassandra

Declarative - SQL

Imperative – line by line

Database Model

* Hierarchical => Tree like => Something like XML
* Networking => Tree like with relation ship => similar to xml => book 1 auther=”jsghjhgs” relationship=’co’
* Entity Relationship
* Relational
* Object Oriented
* Flat
* Semi structured

Table

* Column
* Row
* Primary and Foreignkey

OLTP=> Transaction

OLAP=> Analystics