Start-Tech Academy

PostgreSQL
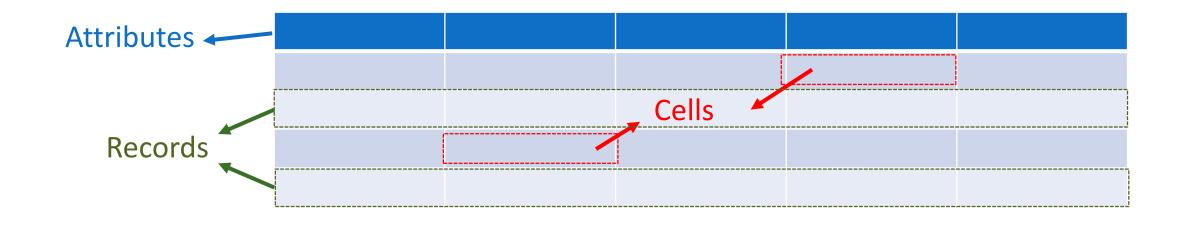
SQL :
Lecture 2

Database

Data
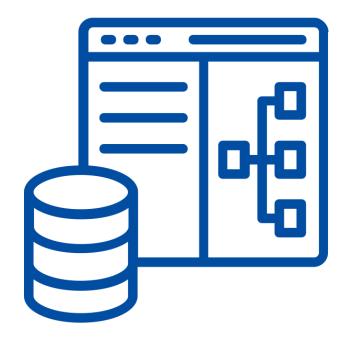
Database

Metadata

Tables

Attributes

Records

Cells

Example

Student	Age	Gender	Score	Rank
Student 1	18	M	89	2
Student 2	17	F	90	1
Student 3	19	M	72	3
Student 4	20	F	54	4

Start-Tech
ACADEMY

DBMS

DBMS
Database Management Systems

- ➤ It allows creation of new DB and their data structures

- ➤ Allows modification of data

- ➤ Allows retrieval of Data

- ➤ Allows Storage over long period of time

- ➤ Enables recovery in times of failure

- ➤ Control access to users