

Database:

- Organize collection of data
- Relational db store data in form of tables

Sql:

- Domain specific language to communicate with databases
- IBM is initial creator

What is a Table:

The diagram illustrates a table structure with the following data:

player_id	name	country	goals
101	Sam	USA	6
103	Daniel	England	7
104	Anthony	France	10
102	Bruno	Sweden	6
105	Alex	Wales	5
106	Matt	Scotland	3

Feature of Sql

- Let u access any info
- Very fast in retrieving large amount of data
- Versatile as it workd with db systems from oracle,ibm,Microsoft etc.
- Help u manage databases without knowing lots of code

Application of sql

- Use to create db,define its structure,implement it & let u perform manu functions
- Also use for maintain an already existing db
- Powerful language for entering data , modifying , extracting data in a db
- Extremely use as a client/Server language

- Sql when deployed as data control language(DCL) help protect your db from unauthorized access