

Lesson30

Databases. RDBM's

What is Database

- A collection of individual data items
- Stored in highly structured way
- Represents a model of reality
- Data can be stored in a single location or hard drive
- Or distributed across large networks

CRUD tasks

Use of database

- Create new data items
- Read
- Update
- Delete
- All performed by database engine

DBMS

Database management system

- Abbreviated as DBMS
- RBMS - Relational database management system
- Desktop systems such as Microsoft Access
- Server based systems as MySQL, MS SQL Server, Oracle

Exploring HeidiSQL Interface

- Creating database
- Creating tables (entities)
- Creating Columns
- Inserting data
- Removing data
-