Sistem Basis Data
Pertemuan-02

Perintah SQL
• DDL (Data Definition Language)
• DML (Data Manipulation Language)
• DCL (Data Control Language)

SQL Command - DDL
• Create -> to create object in the database
• Alter -> alters the structure of the database
• Drop -> delete objects from the database
• Truncate -> remove all records from a table, including all spaces allocated for the records are removed
• Comment -> add comments to the data dictionary
• Rename -> rename an object

SQL Command - DML
• Select -> retrieve data from the database
• Insert -> insert data into a table
• Update -> updates existing data within a table
• Delete -> deletes all records from a table, the space for the records remain
• Merge -> upsert operation (insert or update)
• Call -> call a procedure language / SQL or java subprogram
• Explain plan -> explain access path to data
• Lock table -> control concurrency
SQL Command - DCL

- Grant -> gives users access privileges to database
- Revoke -> withdraw access privileges given with the GRANT command

Perintah SQL - DDL

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