

Ms Access - SQL Query Training

(Case Study : Data Buku)

- **Select**

- ✓ `SELECT * FROM buku;`
- ✓ `SELECT Judul, Pengarang FROM buku;`
- ✓ `SELECT * FROM buku WHERE judul LIKE "Data*";`
- ✓ `SELECT * FROM buku WHERE judul LIKE "*D*";`
- ✓ `SELECT * FROM buku WHERE tahun = "2006";`
- ✓ `SELECT * FROM buku WHERE tahun <> "2006";`
- ✓ `SELECT * FROM buku WHERE tahun < "2006";`
- ✓ `SELECT * FROM buku WHERE tahun >= "2006";`
- ✓ `SELECT * FROM buku WHERE tahun < "2006" AND jumlah > 2;`
- ✓ `SELECT * FROM buku WHERE tahun < "2006" OR jumlah > 2;`
- ✓ `SELECT Judul, Jumlah, Harga, (jumlah*harga) AS Total FROM buku;`
- ✓ `SELECT SUM(jumlah) AS Total FROM buku;`
- ✓ `SELECT AVG(jumlah) AS Rata FROM buku;`
- ✓ `SELECT MAX(jumlah) AS Max FROM buku;`
- ✓ `SELECT MIN(jumlah) AS Min FROM buku;`
- ✓ `SELECT COUNT(*) FROM buku;`
- ✓ `SELECT * FROM buku ORDER BY jumlah;`
- ✓ `SELECT * FROM buku ORDER BY jumlah DESC;`

- **Select Join**

- ✓ `SELECT * FROM buku INNER JOIN penerbit ON buku.id_penerbit = penerbit.id_penerbit;`

- **Insert**

- ✓ `INSERT INTO Penerbit VALUES ("BG-007", "Dana", "Bandung", "92384714");`
- ✓ `INSERT INTO Penerbit (Id_Penerbit, Penerbit) VALUES ("BG-007", "Dana");`

- **Update**

- ✓ `UPDATE Penerbit SET Penerbit="Dana 2" WHERE id_penerbit="BG-007";`

- **Delete**

- ✓ `DELETE FROM Penerbit WHERE id_penerbit="BG-007";`