Praktikum 7

SELECT

|  |  |
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| No | Keterangan |
| 1 |  |
| 2 | SELECT \* FROM departemen;    SELECT \* FROM karyawan;    SELECT \* FROM klien;    SELECT \* FROM proyek;    SELECT \* FROM penugasan; |
| 3 | Setelah selesai membuat database diatas, lanjutkan ke Praktikum – Bagian 2. |

Praktikum – Bagian 2: Percobaan SELECT QUERY

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| No | Keterangan |
| 1 | SELECT nama FROM karyawan WHERE departemen\_kode = 'MKT'; |
| 9 | SELECT DISTINCT total\_jam FROM penugasan; |
| 3 | SELECT nik, nama FROM karyawan WHERE gaji IN (700000,600000); |
| 4 | SELECT nik, nama FROM karyawan WHERE gaji BETWEEN 500000 AND 800000; |
| 5 | SELECT nama, alamat, jenis FROM klien WHERE nama like 'a%'; |
| 6 | SELECT nik, nama, gaji, departemen\_kode FROM karyawan GROUP BY gaji; |
| 7 | SELECT nama, tanggal\_mulai FROM proyek ORDER BY tanggal\_mulai ASC; |
| 8 | SELECT \* FROM karyawan WHERE jenis\_kelamin = 'PRIA' AND gaji < 700000; |
| 9 | SELECT nik FROM penugasan UNION SELECT nik\_manajer FROM departemen; |
| 10 | SELECT nik FROM penugasan UNION ALL SELECT nik\_manajer FROM departemen; |
| 11 | Setelah berhasil mengeksekusi SQL tersebut, lanjutkan ke Praktikum - Bagian 3. |

Praktikum - Bagian 3: Percobaan SELECT Sub-Query

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| 1 | SELECT AVG(gaji) FROM karyawan; |
| 2 | SELECT MAX(gaji) FROM karyawan; |
| 3 | SELECT MIN(gaji) FROM karyawan; |
| 4 | SELECT SUM(gaji) FROM karyawan; |
| 5 | SELECT COUNT(gaji) FROM karyawan; |

Tugas

|  |  |
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| No | Keterangan |
| 1 | Sudah |
| 2 | select max(tanggal\_selesai) as baru from proyek;    select min(tanggal\_selesai) as lama from proyek; |
| 3 | select count(departemen\_kode) from karyawan where departemen\_kode = 'CSR'; |
| 4 | Skip |
| 5 | select nik, nomor\_proyek, total\_jam from penugasan group by nomor\_proyek ASC; |