11/20/2024

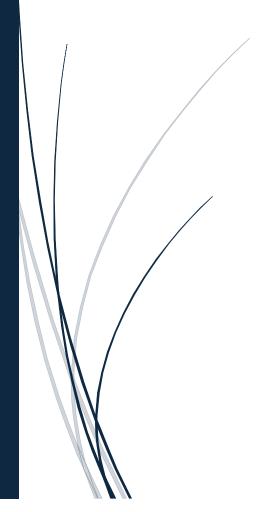
BASIS DATA

PERTEMUAN IX

Nama: RIFANDY ARNAS

NIM/NPM: 232310001

KELAS: TI - 23 - PA (LAB 2)



Tugas Pertemuan Ke-9 SUB QUERY

```
Soal nomor 1
SELECT k.nama_karyawan, k.jabatan
FROM Karyawan k
WHERE k.id_karyawan IN (
 SELECT p.id_karyawan
 FROM Pesanan p
);
Soal nomor 2
SELECT r.tanggal_reservasi, r.jumlah_orang
FROM Reservasi r
WHERE r.jumlah_orang = (
 SELECT MAX(jumlah_orang)
 FROM Reservasi
);
```

```
Soal nomor 3
SELECT pl.nama_pelanggan, pl.no_telepon
FROM Pelanggan pl
WHERE pl.id_pelanggan NOT IN (
 SELECT p.id_pelanggan
 FROM Pesanan p
);
Soal nomor 4
SELECT pl.nama_pelanggan, COUNT(p.id_pesanan) AS total_pesanan
FROM Pelanggan pl
LEFT JOIN Pesanan p ON pl.id_pelanggan = p.id_pelanggan
GROUP BY pl.nama_pelanggan;
Soal nomor 5
SELECT m.nama_menu
FROM Menu m
WHERE m.id_menu NOT IN (
 SELECT dp.id_menu
 FROM Detail_Pesanan dp
);
```

```
Soal nomor 6
SELECT m.nama_menu, m.harga
FROM Menu m
WHERE m.harga > (
 SELECT AVG(harga)
 FROM Menu
);
Soal nomor 7
SELECT pl.nama_pelanggan, COUNT(p.id_pesanan) AS total_pesanan
FROM Pelanggan pl
LEFT JOIN Pesanan p ON pl.id_pelanggan = p.id_pelanggan
GROUP BY pl.nama_pelanggan;
Soal nomor 8
SELECT DISTINCT pl.nama_pelanggan
FROM Pelanggan pl
JOIN Pesanan p ON pl.id_pelanggan = p.id_pelanggan
JOIN Detail_Pesanan dp ON p.id_pesanan = dp.id_pesanan
JOIN Menu m ON dp.id_menu = m.id_menu
WHERE m.nama_menu = 'Nasi Goreng';
```

```
Soal nomor 9

SELECT k.nama_karyawan, COUNT(p.id_pesanan) AS total_transaksi

FROM Karyawan k

JOIN Pesanan p ON k.id_karyawan = p.id_karyawan

GROUP BY k.nama_karyawan

ORDER BY total_transaksi DESC

LIMIT 1;
```

Soal nomor 10

SELECT pl.nama_pelanggan, SUM(dp.jumlah * m.harga) AS total_pembelian

FROM Pelanggan pl

JOIN Pesanan p ON pl.id_pelanggan = p.id_pelanggan

JOIN Detail_Pesanan dp ON p.id_pesanan = dp.id_pesanan

JOIN Menu m ON dp.id_menu = m.id_menu

GROUP BY pl.nama_pelanggan

ORDER BY total_pembelian DESC

LIMIT 1;