

Join Table  
Worksheet 4

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#### SOAL 4.1

Tampilkan data berikut menggunakan join table:

1.

| Pesanan |         |       | Pelanggan |      | Kartu      |        |
|---------|---------|-------|-----------|------|------------|--------|
| id      | tanggal | total | kode      | nama | nama kartu | diskon |

Query : SELECT

Pesanan.id, Pesanan.tanggal, Pesanan.total,

Pelanggan.kode, Pelanggan.nama,

Kartu.nama AS kartu\_nama, Kartu.diskon

FROM Pesanan

JOIN Pelanggan ON Pesanan.pelanggan\_id = Pelanggan.id

JOIN Kartu ON Pelanggan.kartu\_id = Kartu.id;

Hasil :

| id | tanggal    | total   | kode | nama          | kartu_nama    | diskon |
|----|------------|---------|------|---------------|---------------|--------|
| 1  | 2015-11-04 | 9720000 | C001 | Agung Sedayu  | Gold Utama    | 0.05   |
| 2  | 2015-11-04 | 17500   | C003 | Sekar Mirah   | Gold Utama    | 0.05   |
| 3  | 2015-11-04 | 0       | C006 | Gayatri Dwi   | Gold Utama    | 0.05   |
| 4  | 2015-11-04 | 0       | C007 | Dewi Gyat     | Gold Utama    | 0.05   |
| 5  | 2015-11-04 | 0       | C010 | Cassandra     | Gold Utama    | 0.05   |
| 6  | 2015-11-04 | 60000   | C002 | Pandan Wangi  | Platinum Jaya | 0.1    |
| 7  | 2015-11-04 | 0       | C005 | Pradabashu    | Platinum Jaya | 0.1    |
| 8  | 2015-11-04 | 0       | C004 | Swandaru Geni | Non Member    | 0      |
| 9  | 2015-11-04 | 0       | C008 | Andre Haru    | Non Member    | 0      |
| 10 | 2015-11-04 | 0       | C009 | Ahmad Hasan   | Non Member    | 0      |
| 11 | 2021-05-31 | 1200000 | C003 | Sekar Mirah   | Gold Utama    | 0.05   |
| 13 | 2023-08-06 | 40      | C001 | Agung Sedayu  | Gold Utama    | 0.05   |
| 14 | 2023-01-01 | 20000   | C002 | Pandan Wangi  | Platinum Jaya | 0.1    |

13 rows in set (0.002 sec)

2.

| Pembelian |         |       |        |       | Produk | Vendor |        |
|-----------|---------|-------|--------|-------|--------|--------|--------|
| id        | tanggal | nomor | jumlah | harga | nama   | nama   | kontak |

Query : SELECT

Pembelian.id, Pembelian.tanggal, Pembelian.nomor, Pembelian.jumlah,

Pembelian.harga, Produk.nama AS nama\_produk,

Vendor.nama AS nama\_vendor, Vendor.kontak

FROM Pembelian

JOIN Produk ON Pembelian.produk\_id = Produk.id

JOIN Vendor ON Pembelian.vendor\_id = Vendor.id;

Hasil :

| id | tanggal    | nomor | jumlah | harga   | nama_produk      | nama_vendor          | kontak          |
|----|------------|-------|--------|---------|------------------|----------------------|-----------------|
| 1  | 2019-10-10 | P001  | 2      | 3500000 | Televisi 21 inch | PT Guna Samudra      | Ali Nurdin      |
| 2  | 2019-11-20 | P002  | 5      | 5500000 | Televisi 40 inch | PT Pondok C9         | Putri Ramadhani |
| 3  | 2019-12-12 | P003  | 5      | 5400000 | Televisi 40 inch | PT Guna Samudra      | Ali Nurdin      |
| 4  | 2020-01-20 | P004  | 200    | 1800    | Teh Botol        | CV Jaya Raya Semesta | Dwi Rahayu      |
| 5  | 2020-01-20 | P005  | 100    | 2300    | Teh Kotak        | CV Jaya Raya Semesta | Dwi Rahayu      |

5 rows in set (0.001 sec)

3.

| Pesanan |         |       | Pelanggan | Produk |      | Jenis produk | Pesanan items |            |
|---------|---------|-------|-----------|--------|------|--------------|---------------|------------|
| id      | tanggal | total | nama      | kode   | nama | nama         | qty           | harga_jual |

Query : SELECT

Pesanan.id, Pesanan.tanggal, Pesanan.total,  
 Pelanggan.nama AS nama\_pelanggan,  
 Produk.kode, Produk.nama AS nama\_produk,  
 Jenis\_Produk.nama AS jenis\_produk,  
 Pesanan\_Items.qty, Pesanan\_Items.harga AS harga\_jual

FROM Pesanan

JOIN Pelanggan ON Pesanan.pelanggan\_id = Pelanggan.id

JOIN Pesanan\_Items ON Pesanan.id = Pesanan\_Items.pesanan\_id

JOIN Produk ON Pesanan\_Items.produk\_id = Produk.id

JOIN Jenis\_Produk ON Produk.jenis\_produk\_id = Jenis\_Produk.id;

Hasil :

| id | tanggal    | total   | nama_pelanggan | kode | nama_produk      | jenis_produk | qty | harga_jual |
|----|------------|---------|----------------|------|------------------|--------------|-----|------------|
| 1  | 2015-11-04 | 9720000 | Agung Sedayu   | TV01 | Televisi 21 inch | elektronik   | 1   | 5040000    |
| 1  | 2015-11-04 | 9720000 | Agung Sedayu   | K001 | Kulkas 2 pintu   | elektronik   | 1   | 4680000    |
| 3  | 2015-11-04 | 0       | Gayatri Dwi    | TV01 | Televisi 21 inch | elektronik   | 1   | 5040000    |
| 11 | 2021-05-31 | 1200000 | Sekar Mirah    | M001 | Meja Makan       | furniture    | 2   | 600000     |
| 2  | 2015-11-04 | 17500   | Sekar Mirah    | TK01 | Teh Kotak        | minuman      | 5   | 3500       |
| 3  | 2015-11-04 | 0       | Gayatri Dwi    | TK01 | Teh Kotak        | minuman      | 10  | 3500       |
| 5  | 2015-11-04 | 0       | Cassanndra     | TK01 | Teh Kotak        | minuman      | 10  | 3500       |
| 6  | 2015-11-04 | 60000   | Pandan Wangi   | TK01 | Teh Kotak        | minuman      | 20  | 3500       |
| 6  | 2015-11-04 | 60000   | Pandan Wangi   | TB01 | Teh Botol        | minuman      | 1   | 30000      |

9 rows in set (0.001 sec)