

**TUGAS 7 NF ACADEMY
FULLSTACK WEB DEVELOPER
'Database MySQL/MariaDB'**

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SOAL

SOAL 4.1

Tampilkan data berikut menggunakan join table:

1.

Pesanan			Pelanggan		Kartu	
id	tanggal	total	kode	nama	nama kartu	diskon

Jawab :

SELECT

 pesanan.id,
 pesanan.tanggal,
 pesanan.total,
 pelanggan.kode AS kode_pelanggan,
 pelanggan.nama AS nama_pelanggan,
 kartu.nama AS nama_kartu,
 kartu.diskon

FROM pesanan

INNER JOIN pelanggan ON pesanan.pelanggan_id = pelanggan.id

INNER JOIN kartu ON pelanggan.kartu_id = kartu.id;

```

reyvaldoarrizkys — /Applications/XAMPP/xamppfiles/bin/mysql -u root — /Applications/XAMPP/xam...

MariaDB [dbpossi02]> SELECT
->     pesanan.id,
->     pesanan.tanggal,
->     pesanan.total,
->     pelanggan.kode AS kode_pelanggan,
->     pelanggan.nama AS nama_pelanggan,
->     kartu.nama AS nama_kartu,
->     kartu.diskon
-> FROM pesanan
-> INNER JOIN pelanggan ON pesanan.pelanggan_id = pelanggan.id
-> INNER JOIN kartu ON pelanggan.kartu_id = kartu.id;
+-----+-----+-----+-----+-----+-----+-----+
| id | tanggal | total | kode_pelanggan | nama_pelanggan | nama_kartu | 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 | Cassanndra | 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)

MariaDB [dbpossi02]>

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2.

Pembelian					Produk	Vendor	
Id	tanggal	nomor	jumlah	harga	nama	nama	kontak

Jawab :

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

INNER JOIN produk ON pembelian.produk_id = produk.id

INNER JOIN vendor ON pembelian.vendor_id = vendor.id;

```

reyvaldoarizkys — /Applications/XAMPP/xamppfiles/bin/mysql -u root — /Applications/XAMPP/xamppfiles/b...
MariaDB [dbpossi02]> 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
-> INNER JOIN produk ON pembelian.produk_id = produk.id
-> INNER JOIN vendor ON pembelian.vendor_id = vendor.id;
+-----+-----+-----+-----+-----+-----+-----+-----+
| 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 (0.007 sec)

MariaDB [dbpossi02]>

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3.

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

Jawab :

SELECT

pesanan.id,
 pesanan.tanggal,
 pesanan.total,
 pelanggan.nama AS nama_pelanggan,
 produk.kode AS kode_produk,
 produk.nama AS nama_produk,
 jenis_produk.nama AS nama_jenis_produk,
 pesanan_items.qty,
 produk.harga_jual

FROM pesanan

INNER JOIN pelanggan ON pesanan.pelanggan_id = pelanggan.id

INNER JOIN pesanan_items ON pesanan.id = pesanan_items.pesanan_id

INNER JOIN produk ON pesanan_items.produk_id = produk.id

INNER JOIN jenis_produk ON produk.jenis_produk_id = jenis_produk.id;

```
reyvaldoarrikys — /Applications/XAMPP/xamppfiles/bin/mysql -u root — /Applications/XAMPP/xamppfiles/bin/mysql — mysql -u r...

MariaDB [dbpossi02]> SELECT
->     pesanan.id,
->     pesanan.tanggal,
->     pesanan.total,
->     pelanggan.nama AS nama_pelanggan,
->     produk.kode AS kode_produk,
->     produk.nama AS nama_produk,
->     jenis_produk.nama AS nama_jenis_produk,
->     pesanan_items.qty,
->     produk.harga_jual
-> FROM pesanan
-> INNER JOIN pelanggan ON pesanan.pelanggan_id = pelanggan.id
-> INNER JOIN pesanan_items ON pesanan.id = pesanan_items.pesanan_id
-> INNER JOIN produk ON pesanan_items.produk_id = produk.id
-> INNER JOIN jenis_produk ON produk.jenis_produk_id = jenis_produk.id;
+-----+-----+-----+-----+-----+-----+-----+-----+
| id | tanggal | total | nama_pelanggan | kode_produk | nama_produk | nama_jenis_produk | qty | harga_jual |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 1 | 2015-11-04 | 9720000 | Agung Sedayu | TV01 | Televisi 21 inch | elektronik | 1 | 5241600 |
| 1 | 2015-11-04 | 9720000 | Agung Sedayu | K001 | Kulkas 2 pintu | elektronik | 1 | 4867200 |
| 3 | 2015-11-04 | 0 | Gayatri Dwi | TV01 | Televisi 21 inch | elektronik | 1 | 5241600 |
| 11 | 2021-05-31 | 1200000 | Sekar Mirah | M001 | Meja Makan | furniture | 2 | 660000 |
| 2 | 2015-11-04 | 17500 | Sekar Mirah | TK01 | Teh Kotak | minuman | 5 | 4235 |
| 3 | 2015-11-04 | 0 | Gayatri Dwi | TK01 | Teh Kotak | minuman | 10 | 4235 |
| 5 | 2015-11-04 | 0 | Cassandra | TK01 | Teh Kotak | minuman | 10 | 4235 |
| 6 | 2015-11-04 | 60000 | Pandan Wangi | TK01 | Teh Kotak | minuman | 20 | 4235 |
| 6 | 2015-11-04 | 60000 | Pandan Wangi | TB01 | Teh Botol | minuman | 1 | 3025 |
+-----+-----+-----+-----+-----+-----+-----+-----+
9 rows in set (0.007 sec)

MariaDB [dbpossi02]> 
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