

```
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-- KELAS:PTI A  
-- SEMESTER : 4  
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```

LANGKAH LANGKAH

```
-- CREATE DATABASES PTI_MART;
```

```
-- USE PTI_MART;
```

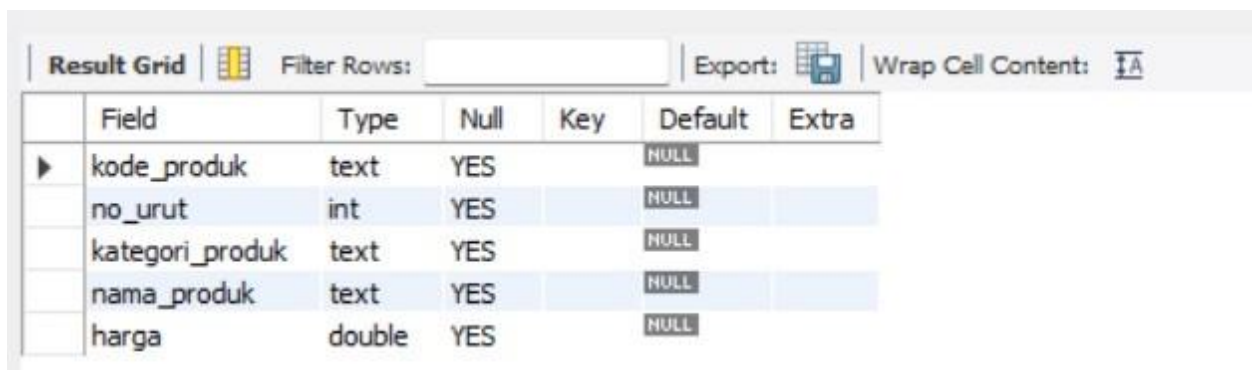
```
SHOW TABLES;
```



The screenshot shows a database management tool interface. At the top, there is a toolbar with 'Result Grid', 'Filter Rows:', 'Export:', and 'Wrap Cell Content:'. Below the toolbar, a table titled 'Tables_in_pti_mart' is displayed. The table has one column, 'Tables_in_pti_mart', and four rows of data: 'ms_pelanggan_dqlab', 'ms_produk_dqlab', 'tr_penjualan_dqlab', and 'tr_penjualan_dqlab'.

| Tables_in_pti_mart |
|--------------------|
| ms_pelanggan_dqlab |
| ms_produk_dqlab |
| tr_penjualan_dqlab |
| tr_penjualan_dqlab |

```
DESCRIBE ms_produk_dqlab;
```



The screenshot shows a database management tool interface. At the top, there is a toolbar with 'Result Grid', 'Filter Rows:', 'Export:', and 'Wrap Cell Content:'. Below the toolbar, a table titled 'ms_produk_dqlab' is displayed. The table has seven columns: 'Field', 'Type', 'Null', 'Key', 'Default', and 'Extra'. The table contains five rows of data: 'kode_produk' (text, YES, NULL), 'no_urut' (int, YES, NULL), 'kategori_produk' (text, YES, NULL), 'nama_produk' (text, YES, NULL), and 'harga' (double, YES, NULL).

| Field | Type | Null | Key | Default | Extra |
|-----------------|--------|------|-----|---------|-------|
| kode_produk | text | YES | | NULL | |
| no_urut | int | YES | | NULL | |
| kategori_produk | text | YES | | NULL | |
| nama_produk | text | YES | | NULL | |
| harga | double | YES | | NULL | |

```
SELECT nama_produk FROM ms_produk_dqlab;
```

| Result Grid | | Filter Rows: | Expo |
|-------------|------------------------------------|--------------|------|
| | nama_produk | | |
| ▶ | Kotak Pensil DQLab | | |
| | Flashdisk DQLab 64 GB | | |
| | Gift Voucher DQLab 100rb | | |
| | Flashdisk DQLab 32 GB | | |
| | Gift Voucher DQLab 250rb | | |
| | Pulpen Multifunction + Laser DQLab | | |
| | Tas Travel Organizer DigiSkills.id | | |
| | Gantungan Kunci DQLab | | |
| | Buku Planner Agenda DQLab | | |
| | Sticky Notes DQLab 500 sheets | | |

```
SELECT * FROM ms_produk_dqlab;
```


| Result Grid | | Filter Rows: | Export: | Wrap Cell Content: |
|-------------|---------|--------------------|------------------------------------|--------------------|
| kode_produk | no_urut | kategori_produk | nama_produk | harga |
| ▶ prod-01 | 1 | Alat Tulis Kantor | Kotak Pensil DQLab | 62500 |
| prod-02 | 2 | Aksesoris Komputer | Flashdisk DQLab 64 GB | 55000 |
| prod-03 | 3 | Gift & Voucher | Gift Voucher DQLab 100rb | 100000 |
| prod-04 | 4 | Aksesoris Komputer | Flashdisk DQLab 32 GB | 40000 |
| prod-05 | 5 | Gift & Voucher | Gift Voucher DQLab 250rb | 250000 |
| prod-06 | 6 | Alat Tulis Kantor | Pulpen Multifunction + Laser DQLab | 92500 |
| prod-07 | 7 | Gift & Voucher | Tas Travel Organizer DigiSkills.id | 48000 |
| prod-08 | 8 | Gift & Voucher | Gantungan Kunci DQLab | 15800 |
| prod-09 | 9 | Alat Tulis Kantor | Buku Planner Agenda DQLab | 92000 |
| prod-10 | 10 | Alat Tulis Kantor | Sticky Notes DQLab 500 sheets | 55000 |


```
SELECT kode_produk , nama_produk FROM ms_produk_dqlab;
```


| Result Grid | | | Filter Rows: | Export: | Wrap |
|-------------|-------------|------------------------------------|--------------|---------|------|
| | kode_produk | nama_produk | | | |
| ▶ | prod-01 | Kotak Pensil DQLab | | | |
| | prod-02 | Flashdisk DQLab 64 GB | | | |
| | prod-03 | Gift Voucher DQLab 100rb | | | |
| | prod-04 | Flashdisk DQLab 32 GB | | | |
| | prod-05 | Gift Voucher DQLab 250rb | | | |
| | prod-06 | Pulpen Multifunction + Laser DQLab | | | |
| | prod-07 | Tas Travel Organizer DigiSkills.id | | | |
| | prod-08 | Gantungan Kunci DQLab | | | |
| | prod-09 | Buku Planner Agenda DQLab | | | |
| | prod-10 | Sticky Notes DQLab 500 sheets | | | |

DESCRIBE ms_pelanggan_dqlab;

Result Grid


Filter Rows:

Export:


Wrap Cell Content:


| | Field | Type | Null | Key | Default | Extra |
|---|----------------|------|------|-----|---------|-------|
| ▶ | kode_pelanggan | text | YES | | NULL | |
| | no_urut | int | YES | | NULL | |
| | nama_pelanggan | text | YES | | NULL | |
| | alamat | text | YES | | NULL | |

SELECT * FROM tr_penjualan_dqlab;

| | kode_urut_transaksi | kode_transaksi | kode_pelanggan | tgl_transaksi | no_urut | kode_produk | nama_produk | qty | harga | diskon_persen |
|--|---------------------|----------------|----------------|---------------------|---------|-------------|-------------------------------|-----|--------|---------------|
| | 4 | tr-001 | dqlabcust07 | 2020-05-01 00:00:00 | 4 | prod-04 | Flashdisk DQLab 32 GB | 3 | 40000 | 0 |
| | 5 | tr-002 | dqlabcust00 | 2020-05-01 00:00:00 | 1 | prod-03 | Gift Voucher DQLab 100rb | 2 | 100000 | 0 |
| | 6 | tr-002 | dqlabcust00 | 2020-05-01 00:00:00 | 2 | prod-10 | Sticky Notes DQLab 500 sheets | 4 | 55000 | 0 |
| | 7 | tr-002 | dqlabcust00 | 2020-05-01 00:00:00 | 3 | prod-07 | Tas Travel Organizer DQLab | 1 | 48000 | 0 |
| | 8 | tr-003 | dqlabcust03 | 2020-05-03 00:00:00 | 1 | prod-02 | Flashdisk DQLab 64 GB | 2 | 55000 | 12.5 |
| | 9 | tr-004 | dqlabcust03 | 2020-05-03 00:00:00 | 1 | prod-10 | Sticky Notes DQLab 500 sheets | 5 | 55000 | 0 |
| | 10 | tr-004 | dqlabcust03 | 2020-05-03 00:00:00 | 2 | prod-04 | Flashdisk DQLab 32 GB | 4 | 40000 | 0 |
| | 11 | tr-005 | dqlabcust00 | 2020-06-12 00:00:00 | 1 | prod-09 | Buku Planner Agenda DQSquad | 3 | 92000 | 0 |
| | 12 | tr-005 | dqlabcust00 | 2020-06-12 00:00:00 | 2 | prod-01 | Kotak Pensil DQLab | 1 | 62500 | 5 |
| | 13 | tr-005 | dqlabcust00 | 2020-06-12 00:00:00 | 3 | prod-04 | Flashdisk DQLab 32 GB | 2 | 40000 | 0 |
| | 14 | tr-006 | dqlabcust02 | 2020-06-19 00:00:00 | 1 | prod-05 | Gift Voucher DQLab 250rb | 4 | 250000 | 0 |
| | 15 | tr-006 | dqlabcust02 | 2020-06-19 00:00:00 | 2 | prod-08 | Gantungan Kunci DQLab | 2 | 15800 | 0 |

-- previx & alias

SELECT ms_produk_dqlab.nama_prouk FROM ms_produk_dqlab;

-- menggunakan alias sebagai prepix

```
SELECT pti_mart.ms_produk_dqlab.nama_produk FROM pti_mart.ms_produk_dqlab;
```

| Result Grid | | Filter Rows: | Export: | Wrap C |
|-------------|------------------------------------|--------------|---------|--------|
| | nama_produk | | | |
| ▶ | Kotak Pensil DQLab | | | |
| | Flashdisk DQLab 64 GB | | | |
| | Gift Voucher DQLab 100rb | | | |
| | Flashdisk DQLab 32 GB | | | |
| | Gift Voucher DQLab 250rb | | | |
| | Pulpen Multifunction + Laser DQLab | | | |
| | Tas Travel Organizer DigiSkills.id | | | |
| | Gantungan Kunci DQLab | | | |
| | Buku Planner Agenda DQLab | | | |
| | Sticky Notes DQLab 500 sheets | | | |

```
SELECT pti_mart.ms_produk_dqlab.nama_produk FROM ms_produk_dqlab;
```

```
SELECT Pelanggan.nama_pelanggan AS Nama , alamat FROM ms_pelanggan_dqlab AS Pelanggan;
```

| Result Grid | | Filter Rows: | Export: | Wrap Cell Content: |
|-------------|----------------------|--|---------|--------------------|
| | Nama | alamat | | |
| ▶ | Pelanggan Non Member | | | |
| | Eva Novianti, S.H. | Vila Sempilan, No. 67 - Kota B | | |
| | Heidi Goh | Vila Sempilan, No. 11 - Kota B | | |
| | Unang Handoko | Vila Sempilan, No. 1 - Kota B | | |
| | Jokolono Sukarman | Vila Permata Intan Berkilau, Blok C5-7 | | |
| | Tommy Sinaga | Vila Permata Intan Berkilau, Blok A1/2 | | |
| | Irwan Setianto | Vila Gunung Seribu, Blok O1 - No. 1 - Kota C | | |
| | Agus Cahyono | Vila Gunung Seribu, Blok F4 - No. 8 | | |
| | Maria Sirait | Vila Bukit Sagitarius, Gang. Sawit No. 3 | | |
| | Ir. Ita Nugraha | Vila Bukit Sagitarius, Gang Kelapa No. 6 | | |
| | Djoko Wardoyo, Drs. | Vila Bukit Sagitarius, Blok A1 No. 1 | | |

```
-- SELECT produk.nama_produk AS product , harga FROM ms_produk_dqlab AS produk;
```

| Result Grid | | Filter Rows: | Export: | Wr |
|-------------|------------------------------------|--------------|---------|----|
| | product | harga | | |
| ▶ | Kotak Pensil DQLab | 62500 | | |
| | Flashdisk DQLab 64 GB | 55000 | | |
| | Gift Voucher DQLab 100rb | 100000 | | |
| | Flashdisk DQLab 32 GB | 40000 | | |
| | Gift Voucher DQLab 250rb | 250000 | | |
| | Pulpen Multifunction + Laser DQLab | 92500 | | |
| | Tas Travel Organizer DigiSkills.id | 48000 | | |
| | Gantungan Kunci DQLab | 15800 | | |
| | Buku Planner Agenda DQLab | 92000 | | |
| | Sticky Notes DQLab 500 sheets | 55000 | | |

```
-- SELECT nama_produk AS Product FROM ms_produk_dqlab;
```