

Nama :M. Afrizal

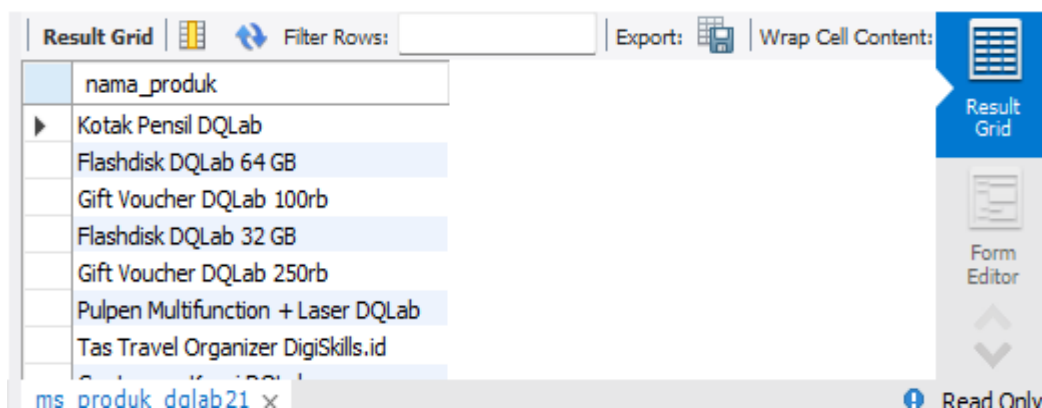
Nim : 23241008

Kelas :PTI-A

-- select statement

-- mengambil satu kolom dalam tabel produk

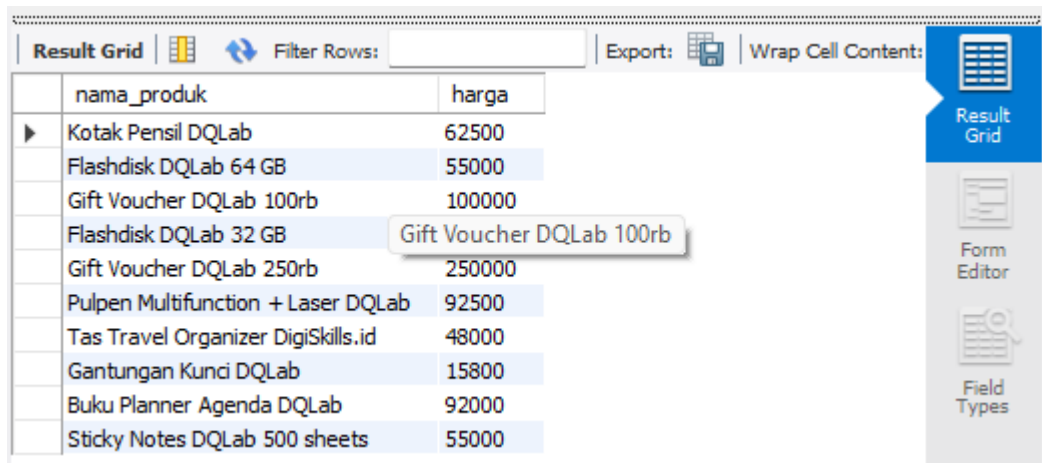
SELECT nama\_produk FROM ms\_produk\_dqlab;



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

-- mengambil lebih dari satu kolom dalam tabel produk

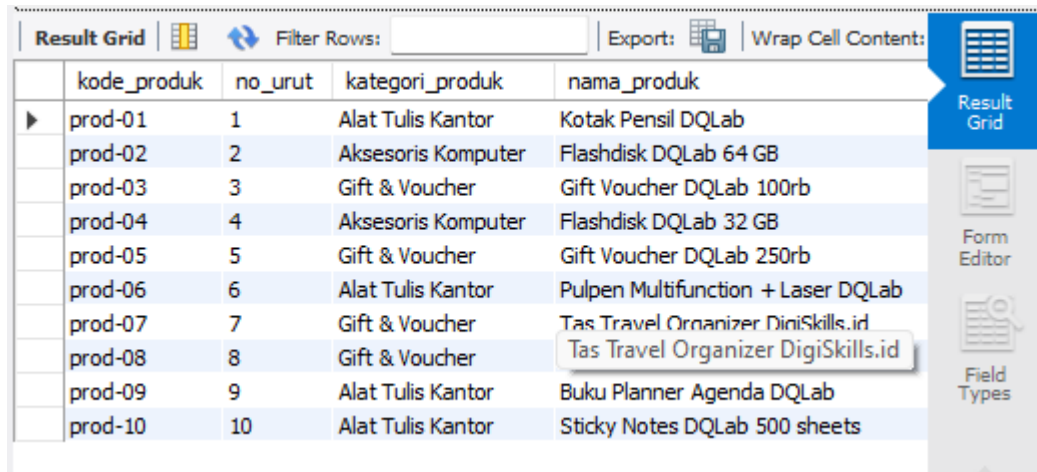
SELECT nama\_produk, harga FROM ms\_produk\_dqlab;



nama_produk	harga
Kotak Pensil DQLab	62500
Flashdisk DQLab 64 GB	55000
Gift Voucher DQLab 100rb	100000
Flashdisk DQLab 32 GB	250000
Gift Voucher DQLab 250rb	92500
Pulpen Multifunction + Laser DQLab	48000
Tas Travel Organizer DigiSkills.id	15800
Gantungan Kunci DQLab	92000
Buku Planner Agenda DQLab	55000
Sticky Notes DQLab 500 sheets	

-- mengambil semua kolom dalam tabel produk

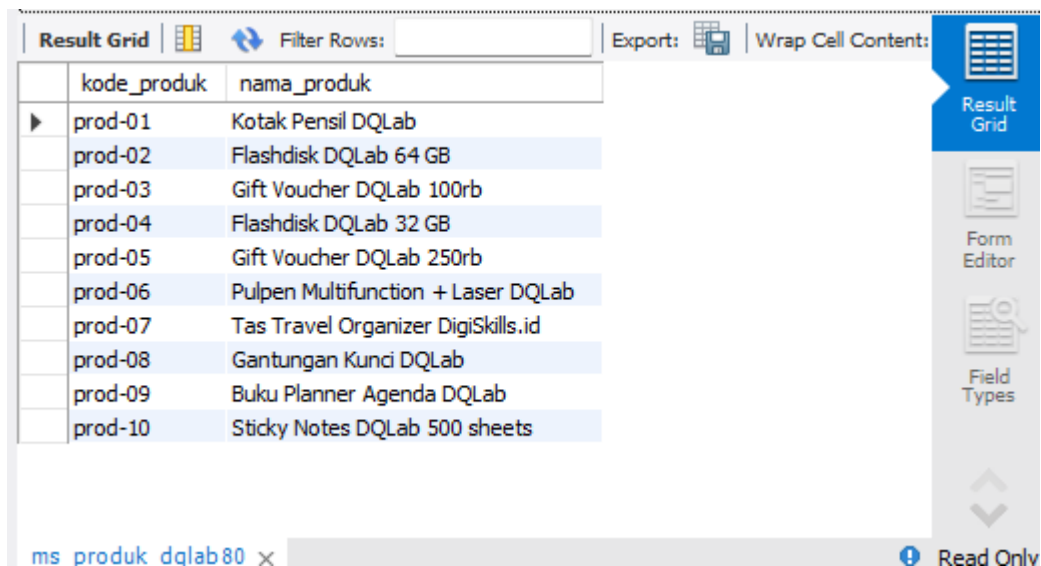
```
SELECT * FROM ms_produk_dqlab;
```



	kode_produk	no_urut	kategori_produk	nama_produk
▶	prod-01	1	Alat Tulis Kantor	Kotak Pensil DQLab
	prod-02	2	Aksesoris Komputer	Flashdisk DQLab 64 GB
	prod-03	3	Gift & Voucher	Gift Voucher DQLab 100rb
	prod-04	4	Aksesoris Komputer	Flashdisk DQLab 32 GB
	prod-05	5	Gift & Voucher	Gift Voucher DQLab 250rb
	prod-06	6	Alat Tulis Kantor	Pulpen Multifunction + Laser DQLab
	prod-07	7	Gift & Voucher	Tas Travel Organizer DigiSkills.id
	prod-08	8	Gift & Voucher	Tas Travel Organizer DigiSkills.id
	prod-09	9	Alat Tulis Kantor	Buku Planner Agenda DQLab
	prod-10	10	Alat Tulis Kantor	Sticky Notes DQLab 500 sheets

-- select kolom kodew produk & nama produk dari ms produk

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



	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

ms\_produk\_dqlab80 x Read Only

-- prefic dan alias--

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

-- menggunakan trafilx nama database dan tabel pada kolom nama produk dari tabel produk

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

-- alias

-- menggunakan nama alias dengan as

```
SELECT nama_produk as np FROM ms_produk_dqlab;
```

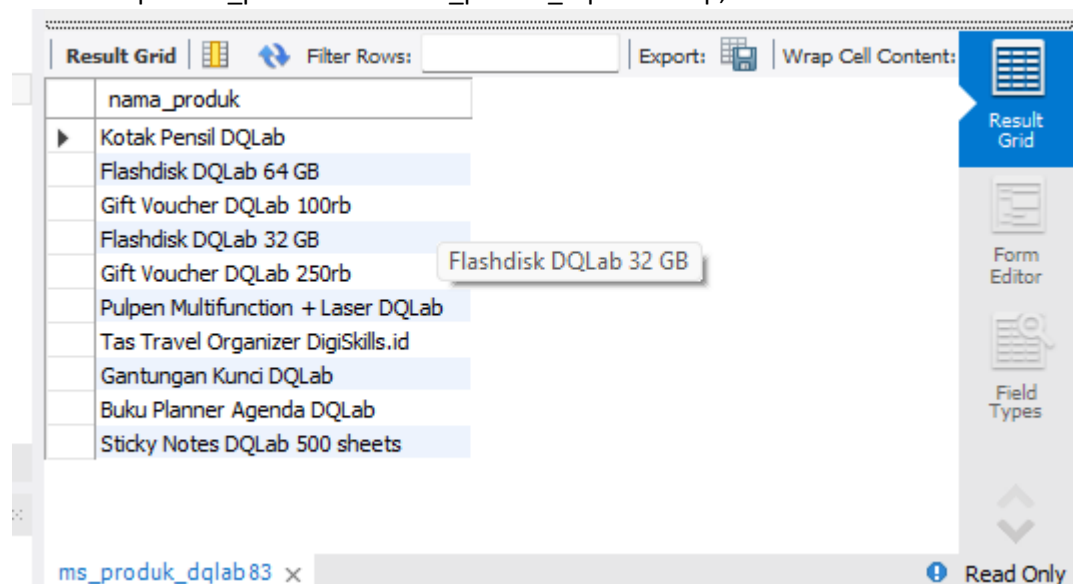
```
SELECT nama_produk np FROM ms_produk_dqlab;
```

-- menggunakan alias pada tabel produk dan juga kolom

```
SELECT nama_produk as np FROM ms_produk_dqlab as msp;
```

-- menggunakan alias untuk trafik

```
SELECT msp.nama_produk FROM ms_produk_dqlab as msp;
```



The screenshot shows a database application interface. At the top, there's a toolbar with 'Result Grid', 'Filter Rows', 'Export', and 'Wrap Cell Content'. Below this is a table with one column, 'nama\_produk'. The table contains ten rows of product names. The third row, 'Flashdisk DQLab 32 GB', is highlighted, and a tooltip with the same text is visible. On the right side, there's a vertical toolbar with 'Result Grid', 'Form Editor', and 'Field Types'. At the bottom, there's a status bar showing 'ms\_produk\_dqlab83' and 'Read Only'.

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

-- Case 1

SELECT nama\_pelanggan as nmp, alamat as alt FROM ms\_pelanggan\_dqlab as msp1g;

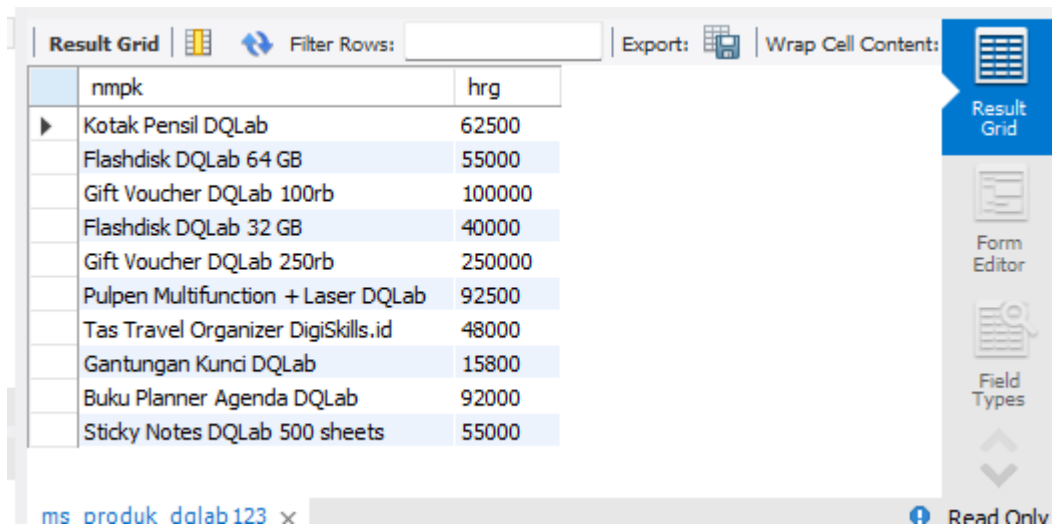


The screenshot shows a database query result grid. The grid has two columns: 'nmp' (customer name) and 'alt' (address). The data is filtered to show 'Pelanggan Non Member'. The grid is displayed in a 'Read Only' mode. The interface includes a 'Filter Rows' field, an 'Export' button, and a 'Wrap Cell Content' option. The table is titled 'ms\_pelanggan\_dqlab 122'.

nmp	alt
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

-- Case 2

SELECT nama\_produk as nmpk, harga as hrg FROM ms\_produk\_dqlab as msp;



The screenshot shows a database query result grid. The grid has two columns: 'nmpk' (product name) and 'hrg' (price). The data is filtered to show products from 'ms\_produk\_dqlab 123'. The grid is displayed in a 'Read Only' mode. The interface includes a 'Filter Rows' field, an 'Export' button, and a 'Wrap Cell Content' option. The table is titled 'ms\_produk\_dqlab 123'.

nmpk	hrg
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