

SELECT no\_urut,kode\_produk,nama\_produk,harga FROM ms\_produk WHERE harga>=50000 AND harga<=150000;

+---------+-------------+------------------------------------+--------+

| no\_urut | kode\_produk | nama\_produk | harga |

+---------+-------------+------------------------------------+--------+

| 1 | dqp-01 | Kituk Pansel DQLub | 60500 |

| 2 | dqp-02 | Flashdisk DQLub 64 GB | 55000 |

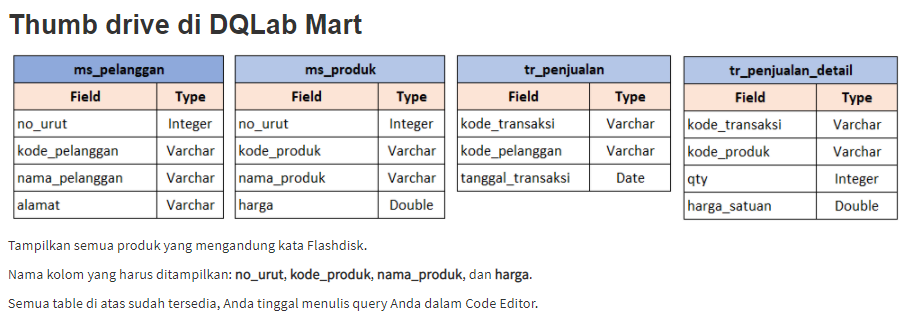
| 3 | dqp-03 | Geft Viochar DQLub 100rb | 100000 |

| 6 | dqp-06 | Polpan Moltefonctein + Lusar DQLub | 92500 |

| 9 | dqp-09 | Boko Plunnar Agandu DQLub | 92000 |

| 10 | dqp-10 | Stecky Nitas DQLub 500 shaats | 55000 |

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SELECT no\_urut,kode\_produk,nama\_produk,harga FROM ms\_produk WHERE nama\_produk LIKE 'Flashdisk%';

+---------+-------------+-----------------------+-------+

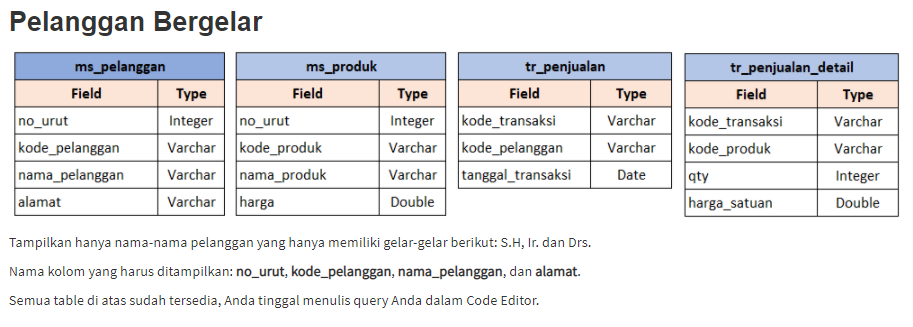
| no\_urut | kode\_produk | nama\_produk | harga |

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| 2 | dqp-02 | Flashdisk DQLub 64 GB | 55000 |

| 4 | dqp-04 | Flashdisk DQLub 32 GB | 40000 |

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SELECT no\_urut, kode\_pelanggan, nama\_pelanggan, alamat FROM ms\_pelanggan WHERE nama\_pelanggan LIKE '%S.H%' OR nama\_pelanggan LIKE '%Ir.%' OR nama\_pelanggan LIKE '%Drs.%';

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| no\_urut | kode\_pelanggan | nama\_pelanggan | alamat |

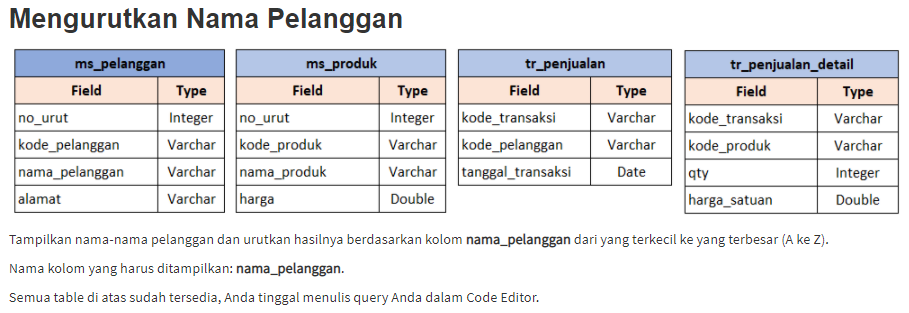
+---------+----------------+---------------------+------------------------------------------+

| 1 | dqc01 | Evu Niveunte, S.H. | Velu Sampelun, Ni. 67 - Kitu B |

| 9 | dqc09 | Ir. Agos Nogruhu | Velu Boket Sugetureos, Gung Kalupu Ni. 6 |

| 10 | dqc10 | Djiki Wurdiyi, Drs. | Velu Boket Sugetureos, Blik A1 Ni. 1 |

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SELECT nama\_pelanggan FROM ms\_pelanggan ORDER BY nama\_pelanggan ASC;

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| nama\_pelanggan |

+---------------------+

| Agos Cuhyini |

| Djiki Wurdiyi, Drs. |

| Evu Niveunte, S.H. |

| Haede Gih |

| Ir. Agos Nogruhu |

| Irwun Sateunti |

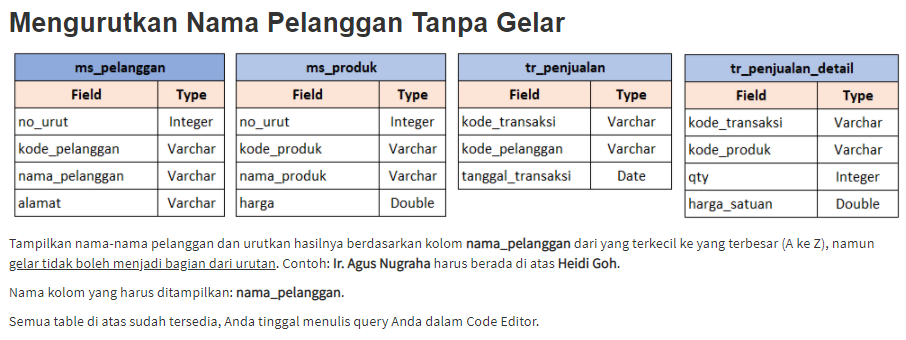
| Jikilini Sokurmun |

| Mureu Reunte Seruet |

| Timmy Senugu |

| Unung Hundiki |

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SELECT

nama\_pelanggan

FROM

ms\_pelanggan

ORDER BY

CASE WHEN LEFT(nama\_pelanggan,3) = 'Ir.' THEN substring(nama\_pelanggan,5,100) ELSE nama\_pelanggan END asc;

+---------------------+

| nama\_pelanggan |

+---------------------+

| Agos Cuhyini |

| Ir. Agos Nogruhu |

| Djiki Wurdiyi, Drs. |

| Evu Niveunte, S.H. |

| Haede Gih |

| Irwun Sateunti |

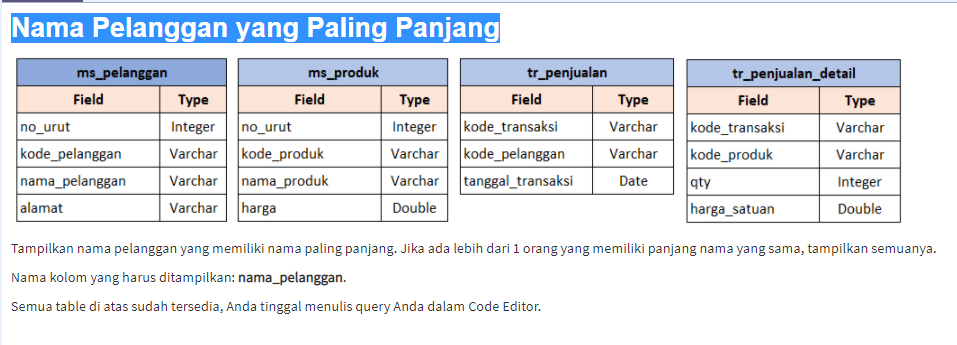
| Jikilini Sokurmun |

| Mureu Reunte Seruet |

| Timmy Senugu |

| Unung Hundiki |

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SELECT nama\_pelanggan from ms\_pelanggan WHERE

length(nama\_pelanggan)= (select max(length(nama\_pelanggan))from ms\_pelanggan)

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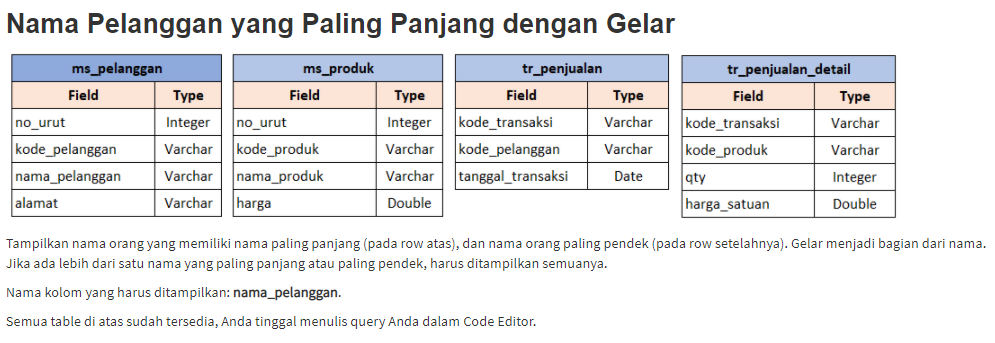
| nama\_pelanggan |

+---------------------+

| Mureu Reunte Seruet |

| Djiki Wurdiyi, Drs. |

+---------------------+



SELECT nama\_pelanggan FROM ms\_pelanggan

WHERE

LENGTH(nama\_pelanggan) IN

(SELECT MAX(LENGTH(nama\_pelanggan))FROM ms\_pelanggan)

OR

LENGTH(nama\_pelanggan) = (SELECT MIN(LENGTH(nama\_pelanggan))

FROM ms\_pelanggan)

ORDER BY

LENGTH(nama\_pelanggan) DESC

+---------------------+

| nama\_pelanggan |

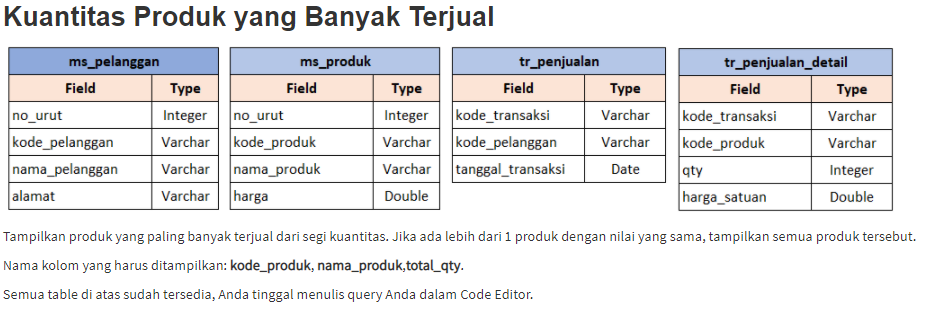
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| Mureu Reunte Seruet |

| Djiki Wurdiyi, Drs. |

| Haede Gih |

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SELECT ms\_produk.kode\_produk, ms\_produk.nama\_produk, SUM(tr\_penjualan\_detail.qty) AS total\_qty

FROM ms\_produk

INNER JOIN tr\_penjualan\_detail ON ms\_produk.kode\_produk = tr\_penjualan\_detail.kode\_produk

GROUP BY ms\_produk.kode\_produk, ms\_produk.nama\_produk

HAVING SUM(tr\_penjualan\_detail.qty) = (SELECT MAX(s.qty)

FROM (SELECT ms\_produk.kode\_produk, ms\_produk.nama\_produk,SUM(tr\_penjualan\_detail.qty)AS qty

FROM tr\_penjualan\_detail

INNER JOIN ms\_produk ON ms\_produk.kode\_produk = tr\_penjualan\_detail.kode\_produk

GROUP BY ms\_produk.kode\_produk, ms\_produk.nama\_produk)s)

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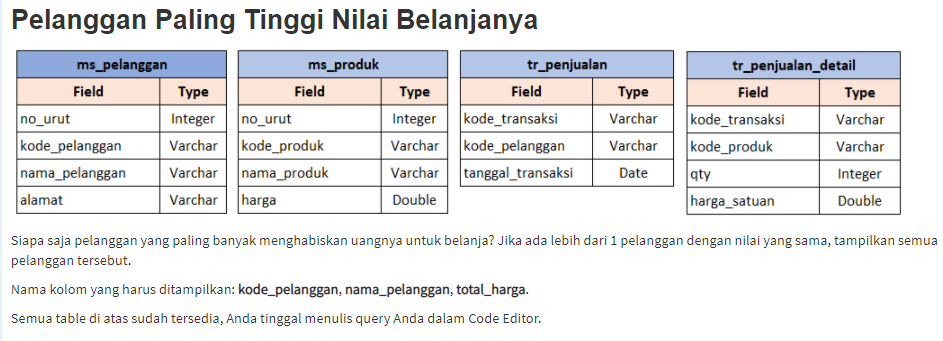
| kode\_produk | nama\_produk | total\_qty |

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| dqp-04 | Flashdisk DQLub 32 GB | 7 |

| dqp-08 | Guntongun Konce DQLub | 7 |

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SELECT ms\_pelanggan.kode\_pelanggan, ms\_pelanggan.nama\_pelanggan, SUM(tr\_penjualan\_detail.qty\*tr\_penjualan\_detail.harga\_satuan) AS total\_harga  
FROM tr\_penjualan\_detail  
INNER JOIN tr\_penjualan  
ON tr\_penjualan\_detail.kode\_transaksi = tr\_penjualan.kode\_transaksi  
INNER JOIN ms\_pelanggan  
ON tr\_penjualan.kode\_pelanggan = ms\_pelanggan.kode\_pelanggan  
GROUP BY kode\_pelanggan, nama\_pelanggan  
ORDER BY SUM(tr\_penjualan\_detail.qty\*tr\_penjualan\_detail.harga\_satuan) DESC  
LIMIT 1;

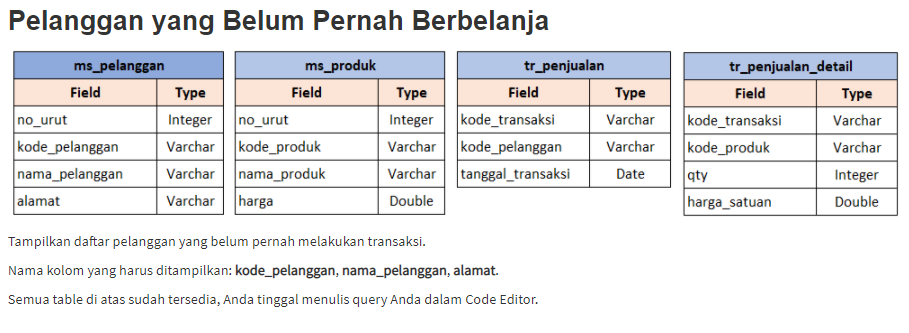
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| kode\_pelanggan | nama\_pelanggan | total\_harga |

+----------------+---------------------+-------------+

| dqc10 | Djiki Wurdiyi, Drs. | 199800 |

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SELECT ms\_pelanggan.kode\_pelanggan, ms\_pelanggan.nama\_pelanggan, ms\_pelanggan.alamat

FROM ms\_pelanggan

WHERE ms\_pelanggan.kode\_pelanggan NOT IN (SELECT tr\_penjulan.kode\_pelanggan FROM tr\_penjualan)

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| kode\_pelanggan | nama\_pelanggan | alamat |

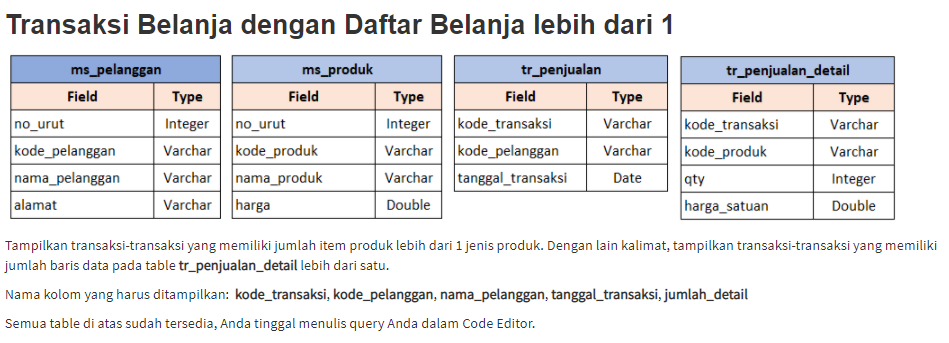
+----------------+---------------------+------------------------------------------+

| dqc01 | Evu Niveunte, S.H. | Velu Sampelun, Ni. 67 - Kitu B |

| dqc07 | Agos Cuhyini | Velu Gonong Sarebo, Blik F4 - Ni. 8 |

| dqc08 | Mureu Reunte Seruet | Velu Boket Sugetureos, Gung. Suwet Ni. 3 |

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SELECT tr\_penjualan.kode\_transaksi, tr\_penjualan.kode\_pelanggan, ms\_pelanggan.nama\_pelanggan, tr\_penjualan.tanggal\_transaksi, COUNT(tr\_penjualan\_detail.kode\_produk) as jumlah\_detail

FROM tr\_penjualan

INNER JOIN ms\_pelanggan ON tr\_penjualan.kode\_pelanggan=ms\_pelanggan.kode\_pelanggan

INNER JOIN tr\_penjualan\_detail ON tr\_penjualan\_detail.kode\_transaksi=tr\_penjualan.kode\_transaksi

GROUP BY tr\_penjualan.kode\_transaksi, tr\_penjualan.kode\_pelanggan, ms\_pelanggan.nama\_pelanggan,tr\_penjualan.tanggal\_transaksi

HAVING jumlah\_detail > 1

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| kode\_transaksi | kode\_pelanggan | nama\_pelanggan | tanggal\_transaksi | jumlah\_detail |

+----------------+----------------+--------------------+---------------------+---------------+

| tr-0001 | cust0007 | Agus Cahyono | 2019-06-07 10:09:46 | 8 |

| tr-0002 | cust0001 | Eva Novianti, S.H. | 2019-06-07 13:05:12 | 3 |

| tr-0004 | cust0004 | Jokolono Sukarman | 2019-06-08 22:09:46 | 2 |

| tr-0005 | cust0003 | Unang Handoko | 2019-06-09 22:09:46 | 3 |

| tr-0006 | cust0008 | Maria Sirait | 2019-06-09 22:09:46 | 2 |

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