

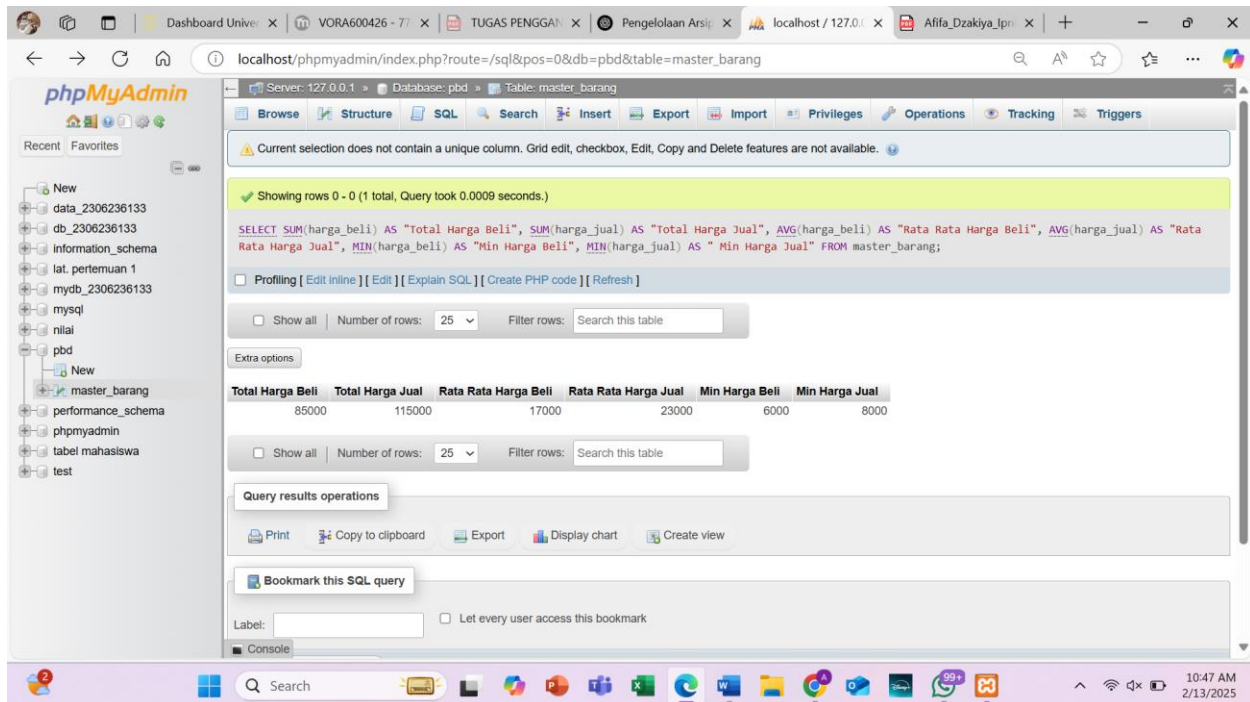
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Latihan Pertemuan 2

1. Buatlah SQL untuk menampilkan agregat penjumlahan, rata-rata dan min harga jual dari tabel master barang!



The screenshot shows the phpMyAdmin interface with a SQL query executed on the 'master_barang' table. The query calculates aggregate values for 'harga_beli' and 'harga_jual'. The results are displayed in a table with 6 columns: Total Harga Beli, Total Harga Jual, Rata Rata Harga Beli, Rata Rata Harga Jual, Min Harga Beli, and Min Harga Jual. The values are 85000, 115000, 17000, 23000, 6000, and 8000 respectively.

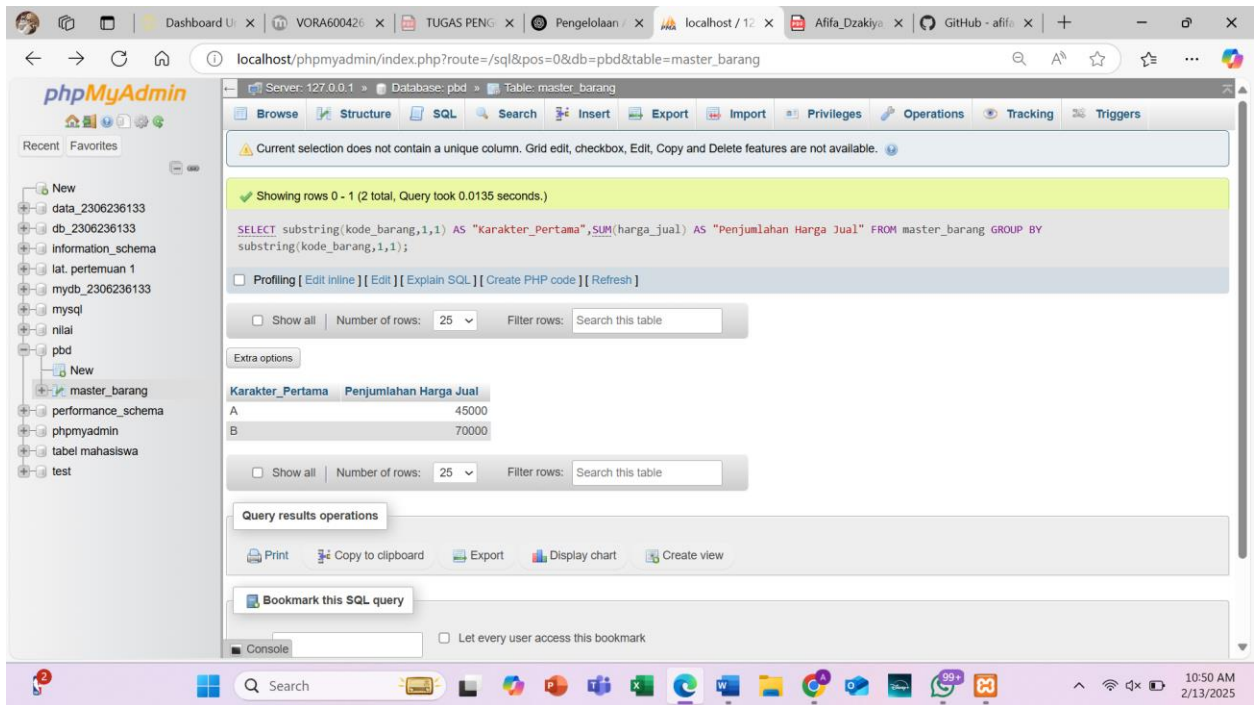
```
SELECT SUM(harga_beli) AS "Total Harga Beli", SUM(harga_jual) AS "Total Harga Jual", AVG(harga_beli) AS "Rata Rata Harga Beli", AVG(harga_jual) AS "Rata Rata Harga Jual", MIN(harga_beli) AS "Min Harga Beli", MIN(harga_jual) AS "Min Harga Jual" FROM master_barang;
```

Total Harga Beli	Total Harga Jual	Rata Rata Harga Beli	Rata Rata Harga Jual	Min Harga Beli	Min Harga Jual
85000	115000	17000	23000	6000	8000

RUMUS SQL :

```
SELECT SUM(harga_beli) AS "Total Harga Beli", SUM(harga_jual) AS "Total Harga Jual",  
AVG(harga_beli) AS "Rata Rata Harga Beli", AVG(harga_jual) AS "Rata Rata Harga Jual",  
MIN(harga_beli) AS "Min Harga Beli", MIN(harga_jual) AS "Min Harga Jual" FROM  
master_barang;
```

2. Buatlah SQL untuk menampilkan karakter pertama kode barang dan agregat penjumlahan harga jual berdasarkan karakter pertama dari kode barang!



The screenshot shows the phpMyAdmin interface with a SQL query executed on the 'master_barang' table. The query is:

```
SELECT substring(kode_barang,1,1) AS "Karakter_Pertama",SUM(harga_jual) AS "Penjumlahan Harga Jual" FROM master_barang GROUP BY substring(kode_barang,1,1);
```

The results are displayed in a table with two columns: 'Karakter_Pertama' and 'Penjumlahan Harga Jual'.

Karakter_Pertama	Penjumlahan Harga Jual
A	45000
B	70000

RUMUS SQL :

SELECT substring(kode_barang,1,1) AS "Karakter_Pertama",SUM(harga_jual) AS "Penjumlahan Harga Jual" FROM master_barang GROUP BY substring(kode_barang,1,1)