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## TUGAS PERTEMUAN 2

SOAL:

1. Buatlah SQL untuk menampilkan agregat penjumlahan, rata-rata dan min harga jual dari tabwl master barang
2. Buatlah SQL untuk menampilkan karakter pertama kode barang dan agregat penjumlahan harga jual berdasarkan karakter pertama dari kode barang

Jawaban:

### 1. Agregat Penjumlahan:

The screenshot shows the phpMyAdmin interface with the following details:

- Server:** 127.0.0.1 » Database: test » Table: master\_barang
- SQL Query:** `SELECT sum(harga_jual) as "Penjumlahan Harga Jual" FROM master_barang "master_barang";`
- Results:** Showing rows 0 - 0 (1 total, Query took 0.0004 seconds.)
- Table:** Penjumlahan Harga Jual
- Value:** 115000
- Query results operations:** Print, Copy to clipboard, Export, Display chart, Create view
- Bookmark this SQL query:** Label: [ ], Let every user access this bookmark: [ ]

### Agregat Rata-rata:

The screenshot shows the phpMyAdmin interface with the following details:

- Server:** 127.0.0.1 » Database: test » Table: master\_barang
- SQL Query:** `SELECT avg(harga_jual) as "Rata-rata Harga Jual" FROM master_barang "master_barang";`
- Results:** Showing rows 0 - 0 (1 total, Query took 0.0004 seconds.)
- Table:** Rata-rata Harga Jual
- Value:** 23000
- Query results operations:** Print, Copy to clipboard, Export, Display chart, Create view
- Bookmark this SQL query:** Label: [ ], Let every user access this bookmark: [ ]

## Agregat Minimal:

The screenshot shows the phpMyAdmin interface with the 'master\_barang' table selected. The SQL query executed is:

```
SELECT min(harga_jual) as "Minimal Harga Jual" FROM master_barang `master_barang`;
```

The result shows a single row with the value 8000 for 'Minimal Harga Jual'.

Query results operations: Print, Copy to clipboard, Export, Display chart, Create view.

Bookmark this SQL query: Label: [ ], Let every user access this bookmark.

2.

The screenshot shows the phpMyAdmin interface with the 'master\_barang' table selected. The SQL query executed 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 result shows two rows:

karakter pertama	penjumlahan harga jual
A	45000
B	70000

Query results operations: Print, Copy to clipboard, Export, Display chart, Create view.

Bookmark this SQL query: Label: [ ], Let every user access this bookmark.