FINAL PROJECT MATA KULIAH

SISTEM BASIS DATA

Dosen : Dr. Rizka Wakhidatus Sholikah, S.Kom.

SKENARIO SQL PADA SUPERSEMART MANAGEMENT SYSTEM
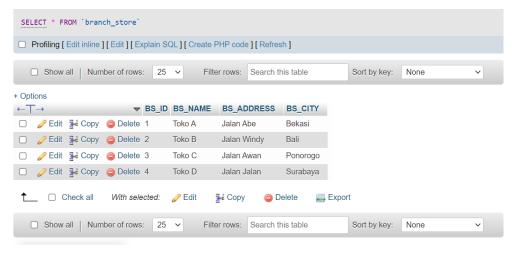
Anggota:

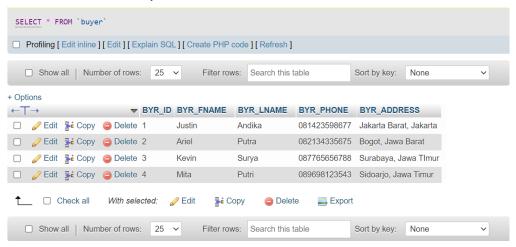**Najwa Amelia Qorry'Aina (5027201001)**

Albert Agung Andika (5027201069)

I Putu Windy Arya Sagita (5027201071)
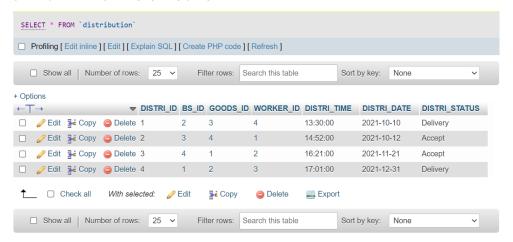
1. Menampilkan semua data di setiap table
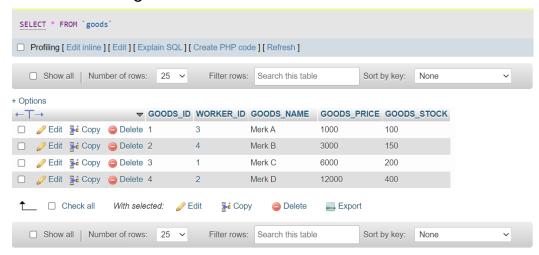
SELECT * FROM `branch_store`

```
SELECT * FROM `branch_store`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ⌄   Filter rows: `Search this table`   Sort by key: None ⌄

+ Options

				BS_ID	BS_NAME	BS_ADDRESS	BS_CITY
☐	🖉 Edit	⧉ Copy	⊖ Delete	1	Toko A	Jalan Abe	Bekasi
☐	🖉 Edit	⧉ Copy	⊖ Delete	2	Toko B	Jalan Windy	Bali
☐	🖉 Edit	⧉ Copy	⊖ Delete	3	Toko C	Jalan Awan	Ponorogo
☐	🖉 Edit	⧉ Copy	⊖ Delete	4	Toko D	Jalan Jalan	Surabaya

↑   ☐ Check all   With selected: 🖉 Edit   ⧉ Copy   ⊖ Delete   🖾 Export

☐ Show all | Number of rows: 25 ⌄   Filter rows: `Search this table`   Sort by key: None ⌄

SELECT * FROM `buyer`

```
SELECT * FROM `buyer`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ⌄   Filter rows: `Search this table`   Sort by key: None ⌄

+ Options

				BYR_ID	BYR_FNAME	BYR_LNAME	BYR_PHONE	BYR_ADDRESS
☐	🖉 Edit	⧉ Copy	⊖ Delete	1	Justin	Andika	081423598677	Jakarta Barat, Jakarta
☐	🖉 Edit	⧉ Copy	⊖ Delete	2	Ariel	Putra	082134335675	Bogot, Jawa Barat
☐	🖉 Edit	⧉ Copy	⊖ Delete	3	Kevin	Surya	087765656788	Surabaya, Jawa TImur
☐	🖉 Edit	⧉ Copy	⊖ Delete	4	Mita	Putri	089698123543	Sidoarjo, Jawa Timur

↑   ☐ Check all   With selected: 🖉 Edit   ⧉ Copy   ⊖ Delete   🖾 Export

☐ Show all | Number of rows: 25 ⌄   Filter rows: `Search this table`   Sort by key: None ⌄

SELECT * FROM `distribution`

```
SELECT * FROM `distribution`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ⌄   Filter rows: `Search this table`   Sort by key: None ⌄

+ Options

				DISTRI_ID	BS_ID	GOODS_ID	WORKER_ID	DISTRI_TIME	DISTRI_DATE	DISTRI_STATUS
☐	🖉 Edit	⧉ Copy	⊖ Delete	1	2	3	4	13:30:00	2021-10-10	Delivery
☐	🖉 Edit	⧉ Copy	⊖ Delete	2	3	4	1	14:52:00	2021-10-12	Accept
☐	🖉 Edit	⧉ Copy	⊖ Delete	3	4	1	2	16:21:00	2021-11-21	Accept
☐	🖉 Edit	⧉ Copy	⊖ Delete	4	1	2	3	17:01:00	2021-12-31	Delivery

↑   ☐ Check all   With selected: 🖉 Edit   ⧉ Copy   ⊖ Delete   🖾 Export

☐ Show all | Number of rows: 25 ⌄   Filter rows: `Search this table`   Sort by key: None ⌄

SELECT * FROM `goods`

```
SELECT * FROM `goods`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

				GOODS_ID	WORKER_ID	GOODS_NAME	GOODS_PRICE	GOODS_STOCK
☐	🖊 Edit	📋 Copy	⛔ Delete	1	3	Merk A	1000	100
☐	🖊 Edit	📋 Copy	⛔ Delete	2	4	Merk B	3000	150
☐	🖊 Edit	📋 Copy	⛔ Delete	3	1	Merk C	6000	200
☐	🖊 Edit	📋 Copy	⛔ Delete	4	2	Merk D	12000	400

☐ Check all   With selected: 🖊 Edit   📋 Copy   ⛔ Delete   📤 Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

SELECT * FROM `job`

```
SELECT * FROM `job`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

				JOB_ID	JOB_TITLE	JOB_SALARY
☐	🖊 Edit	📋 Copy	⛔ Delete	1	Employee	3000000
☐	🖊 Edit	📋 Copy	⛔ Delete	2	Cashier	1000000
☐	🖊 Edit	📋 Copy	⛔ Delete	3	Cleaning Service	500000
☐	🖊 Edit	📋 Copy	⛔ Delete	4	Manager	5000000

☐ Check all   With selected: 🖊 Edit   📋 Copy   ⛔ Delete   📤 Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

SELECT * FROM `order`

```
SELECT * FROM `order`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

				ORDER_ID	WORKER_ID	BYR_ID	GOODS_ID	ORDER_DATE	ORDER_AMOUNT	ORDER_TOTAL
☐	🖊 Edit	📋 Copy	⛔ Delete	1	1	2	4	2021-11-10	3	36000
☐	🖊 Edit	📋 Copy	⛔ Delete	2	1	4	1	2021-10-21	2	2000
☐	🖊 Edit	📋 Copy	⛔ Delete	3	1	1	3	2021-10-01	3	18000
☐	🖊 Edit	📋 Copy	⛔ Delete	4	1	3	2	2021-11-11	5	15000

☐ Check all   With selected: 🖊 Edit   📋 Copy   ⛔ Delete   📤 Export

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

SELECT * FROM `order_bs`

```
SELECT * FROM `order_bs`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ∨   Filter rows: Search this table   Sort by key: None ∨

+ Options

				BSORDER_ID	WORKER_ID	BS_ID	GOODS_ID	BSORDER_DATE	BSORDER_TOTAL	BSORDER_AMOUNT
☐	🖉 Edit	📋 Copy	🔴 Delete	1	3	1	2	2021-11-11	9000	3
☐	🖉 Edit	📋 Copy	🔴 Delete	2	3	3	4	2021-10-05	72000	6
☐	🖉 Edit	📋 Copy	🔴 Delete	3	3	4	3	2021-11-25	18000	3
☐	🖉 Edit	📋 Copy	🔴 Delete	4	3	2	1	2021-12-01	2000	2

↑ ☐ Check all   With selected: 🖉 Edit   📋 Copy   🔴 Delete   📊 Export

☐ Show all | Number of rows: 25 ∨   Filter rows: Search this table   Sort by key: None ∨

SELECT * FROM `payment_goods`

```
SELECT * FROM `payment_goods`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ∨   Filter rows: Search this table   Sort by key: None ∨

+ Options

				PMGOODS_ID	PMGOODS_METHOD	PMGOODS_AMOUNT
☐	🖉 Edit	📋 Copy	🔴 Delete	1	Transfer	15000000
☐	🖉 Edit	📋 Copy	🔴 Delete	2	Cash	25000000
☐	🖉 Edit	📋 Copy	🔴 Delete	3	Transfer	50000000
☐	🖉 Edit	📋 Copy	🔴 Delete	4	Transfer	20000000

↑ ☐ Check all   With selected: 🖉 Edit   📋 Copy   🔴 Delete   📊 Export

☐ Show all | Number of rows: 25 ∨   Filter rows: Search this table   Sort by key: None ∨

SELECT * FROM `procurement`

```
SELECT * FROM `procurement`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ∨   Filter rows: Search this table   Sort by key: None ∨

+ Options

				PROC_ID	SUP_ID	PMGOODS_ID	GOODS_ID	PROC_TIME	PROC_DATE	PROC_STOCK
☐	🖉 Edit	📋 Copy	🔴 Delete	1	2	4	1	13:30:00	2021-11-15	300
☐	🖉 Edit	📋 Copy	🔴 Delete	2	3	1	2	14:15:00	2021-12-07	450
☐	🖉 Edit	📋 Copy	🔴 Delete	3	1	2	3	10:30:00	2021-10-02	400
☐	🖉 Edit	📋 Copy	🔴 Delete	4	4	3	4	11:10:00	2021-10-05	800

↑ ☐ Check all   With selected: 🖉 Edit   📋 Copy   🔴 Delete   📊 Export

☐ Show all | Number of rows: 25 ∨   Filter rows: Search this table   Sort by key: None ∨

SELECT * FROM `suppliers`

```
SELECT * FROM `suppliers`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ▾   Filter rows: Search this table   Sort by key: None ▾

· Options

				SUP_ID	SUP_NAME	SUP_EMAIL
☐	✎ Edit	⬛ Copy	⊝ Delete	1	Supplier A	supplier1@gmail.com
☐	✎ Edit	⬛ Copy	⊝ Delete	2	Supplier B	supplier2@gmail.com
☐	✎ Edit	⬛ Copy	⊝ Delete	3	Supplier C	supplier3@gmail.com
☐	✎ Edit	⬛ Copy	⊝ Delete	4	Supplier D	supplier4@gmail.com

⬆ ☐ Check all   With selected: ✎ Edit   ⬛ Copy   ⊝ Delete   ▣ Export

☐ Show all | Number of rows: 25 ▾   Filter rows: Search this table   Sort by key: None ▾

SELECT * FROM `worker`

```
SELECT * FROM `worker`
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ▾   Filter rows: Search this table   Sort by key: None ▾

+ Options

				WORKER_ID	BS_ID	JOB_ID	WORKER_FNAME	WORKER_LNAME	WORKER_EMAIL
☐	✎ Edit	⬛ Copy	⊝ Delete	1	2	3	Albert	Andika	dummy1@gmail.com
☐	✎ Edit	⬛ Copy	⊝ Delete	2	3	4	Putu	Windy	dummy2@gmail.com
☐	✎ Edit	⬛ Copy	⊝ Delete	3	4	1	Najwa	Amelia	dummy3@gmail.com
☐	✎ Edit	⬛ Copy	⊝ Delete	4	1	2	Ade	Kaka	dummy4@gmail.com

⬆ ☐ Check all   With selected: ✎ Edit   ⬛ Copy   ⊝ Delete   ▣ Export

☐ Show all | Number of rows: 25 ▾   Filter rows: Search this table   Sort by key: None ▾

2. Total Penjualan Order BS

SELECT SUM(BSORDER_AMOUNT) AS 'Total Penjualan Branch Store' from ORDER_BS;

```
SELECT SUM(BSORDER_AMOUNT) AS 'Total Penjualan Branch Store' from ORDER_BS;
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ⌄ Filter rows: Search this table

+ Options

Total Penjualan Branch Store

14

☐ Show all | Number of rows: 25 ⌄ Filter rows: Search this table

3. Total Penjualan Order HQ

SELECT SUM(ORDER_TOTAL) AS 'Total Penjualan HQ (Online Store)' FROM `ORDER`;

```
SELECT SUM(ORDER_TOTAL) AS 'Total Penjualan HQ (Online Store)' FROM `ORDER`;
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ⌄ Filter rows: Search this table

+ Options

Total Penjualan HQ (Online Store)

71000

4. Total Penjualan Order BS pada Bulan Oktober

SELECT SUM(BSORDER_TOTAL) FROM ORDER_BS WHERE
BSORDER_DATE >= '2021-10-01' AND BSORDER_DATE <= '2021-10-31';

```
SELECT SUM(BSORDER_TOTAL) FROM ORDER_BS WHERE BSORDER_DATE >= '2021-10-01' AND BSORDER_DATE <= '2021-10-31';
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ⌄ Filter rows: Search this table
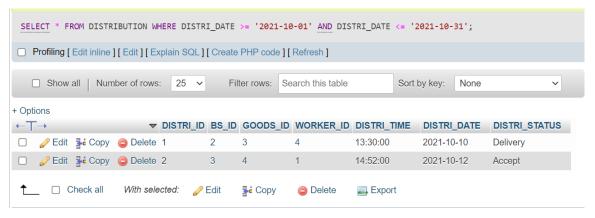
+ Options

SUM(BSORDER_TOTAL)

72000

5. Total Penjualan Order HQ pada Bulan Oktober

SELECT SUM(ORDER_TOTAL) FROM `ORDER` WHERE ORDER_DATE >= '2021-10-01' AND ORDER_DATE <= '2021-10-31';

```
SELECT SUM(ORDER_TOTAL) FROM `ORDER` WHERE ORDER_DATE >= '2021-10-01' AND ORDER_DATE <= '2021-10-31';
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ⌄ | Filter rows: Search this table

+ Options

SUM(ORDER_TOTAL)
20000

6. Distribusi pada Bulan Oktober yang sedang dalam pengiriman

SELECT * FROM DISTRIBUTION WHERE DISTRI_DATE >= '2021-10-01' AND DISTRI_DATE <= '2021-10-31';

```
SELECT * FROM DISTRIBUTION WHERE DISTRI_DATE >= '2021-10-01' AND DISTRI_DATE <= '2021-10-31';
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ⌄ | Filter rows: Search this table | Sort by key: None ⌄

+ Options

			DISTRI_ID	BS_ID	GOODS_ID	WORKER_ID	DISTRI_TIME	DISTRI_DATE	DISTRI_STATUS
☐	🖉 Edit	🗐 Copy ⊝ Delete	1	2	3	4	13:30:00	2021-10-10	Delivery
☐	🖉 Edit	🗐 Copy ⊝ Delete	2	3	4	1	14:52:00	2021-10-12	Accept

☐ Check all | With selected: 🖉 Edit 🗐 Copy ⊝ Delete 🖫 Export

7. Mengubah Status Distribusi yang memiliki ID 1 menjadi "Accept"

UPDATE DISTRIBUTION
       SET DISTRI_STATUS = 'Accept' WHERE DISTRI_ID = 1;

✔ 1 row affected. (Query took 0.0211 seconds.)

```
UPDATE DISTRIBUTION SET DISTRI_STATUS = 'Accept' WHERE DISTRI_ID = 1;
```

[Edit inline] [Edit] [Create PHP code]

			DISTRI_ID	BS_ID	GOODS_ID	WORKER_ID	DISTRI_TIME	DISTRI_DATE	DISTRI_STATUS
☐	🖉 Edit	🗐 Copy ⊝ Delete	1	2	3	4	13:30:00	2021-10-10	Accept

8. Procurement pada Bulan Desember

SELECT * FROM PROCUREMENT WHERE PROC_DATE >= '2021-12-01' AND
PROC_DATE <= '2021-12-31';

```sql
SELECT * FROM PROCUREMENT WHERE PROC_DATE >= '2021-12-01' AND PROC_DATE <= '2021-12-31';
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ∨ | Filter rows: Search this table

+ Options

			PROC_ID	SUP_ID	PMGOODS_ID	GOODS_ID	PROC_TIME	PROC_DATE	PROC_STOCK
☐	🖉 Edit ⧉ Copy ⊘ Delete	2	3	1	2	14:15:00	2021-12-07	450

↑ ☐ Check all   With selected: 🖉 Edit   ⧉ Copy   ⊘ Delete   🖳 Export

☐ Show all | Number of rows: 25 ∨ | Filter rows: Search this table

9. Menampilkan Nama Pegawai yang bertanggungjawab di distribusi

SELECT distribution.distri_id, distribution.bs_id, distribution.goods_id,
distribution.worker_id, worker.worker_fname, worker.worker_lname,
distribution.distri_time, distribution.distri_date, distribution.distri_status
FROM distribution
INNER JOIN worker ON distribution.worker_id = worker.worker_id;

```sql
SELECT distribution.distri_id, distribution.bs_id, distribution.goods_id, distribution.worker_id, worker.worker_fname, worker.worker_lname, distribution.distri_time, distribution.distri_date, distribution.distri_status FROM distribution INNER JOIN worker ON distribution.worker_id = worker.worker_id;
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ∨ | Filter rows: Search this table | Sort by key: None ∨

+ Options

distri_id	bs_id	goods_id	worker_id	worker_fname	worker_lname	distri_time	distri_date	distri_status
2	3	4	1	Albert	Andika	14:52:00	2021-10-12	Accept
3	4	1	2	Putu	Windy	16:21:00	2021-11-21	Accept
4	1	2	3	Najwa	Amelia	17:01:00	2021-12-31	Delivery
1	2	3	4	Ade	Kaka	13:30:00	2021-10-10	Accept

☐ Show all | Number of rows: 25 ∨ | Filter rows: Search this table | Sort by key: None ∨

10. Menampilkan Nama Pegawai yang bertanggungjawab di order

SELECT `order`.order_id, `order`.worker_id, worker.worker_fname, worker.worker_lname, `order`.byr_id, `order`.goods_id, `order`.order_date, `order`.order_amount, `order`.order_total FROM `order`

INNER JOIN worker ON `order`.worker_id = worker.worker_id;

```
SELECT `order`.order_id, `order`.worker_id, worker.worker_fname, worker.worker_lname, `order`.byr_id, `order`.goods_id,
`order`.order_date, `order`.order_amount, `order`.order_total FROM `order` INNER JOIN worker ON `order`.worker_id = worker.worker_id;
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ✓ Filter rows: Search this table Sort by key: None ✓

+ Options

order_id	worker_id	worker_fname	worker_lname	byr_id	goods_id	order_date	order_amount	order_total
1	1	Albert	Andika	2	4	2021-11-10	3	36000
2	1	Albert	Andika	4	1	2021-10-21	2	2000
3	1	Albert	Andika	1	3	2021-10-01	3	18000
4	1	Albert	Andika	3	2	2021-11-11	5	15000

☐ Show all | Number of rows: 25 ✓ Filter rows: Search this table Sort by key: None ✓

11. Menampilkan Nama Pegawai yang bertanggungjawab di order bs

SELECT order_bs.bsorder_id, order_bs.worker_id, worker.worker_fname, worker.worker_lname, order_bs.bs_id, order_bs.goods_id, order_bs.bsorder_date, order_bs.bsorder_amount, order_bs.bsorder_total FROM order_bs

INNER JOIN worker ON order_bs.worker_id = worker.worker_id;

```
SELECT order_bs.bsorder_id, order_bs.worker_id, worker.worker_fname, worker.worker_lname, order_bs.bs_id, order_bs.goods_id,
order_bs.bsorder_date, order_bs.bsorder_amount, order_bs.bsorder_total FROM order_bs INNER JOIN worker ON order_bs.worker_id =
worker.worker_id;
```

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 ✓ Filter rows: Search this table Sort by key: None ✓

+ Options

bsorder_id	worker_id	worker_fname	worker_lname	bs_id	goods_id	bsorder_date	bsorder_amount	bsorder_total
1	3	Najwa	Amelia	1	2	2021-11-11	3	9000
2	3	Najwa	Amelia	3	4	2021-10-05	6	72000
3	3	Najwa	Amelia	4	3	2021-11-25	3	18000
4	3	Najwa	Amelia	2	1	2021-12-01	2	2000

☐ Show all | Number of rows: 25 ✓ Filter rows: Search this table Sort by key: None ✓