

JOBSHEET 9

Membuat Trigger Suatu Tabel Pada MySQL

HASIL PRAKTEK (NO 1)

Tabel Buku

```
MariaDB [transaksi]> select id_buku, id_kategori, judul, harga, stok from buku limit 5;
```

id_buku	id_kategori	judul	harga	stok
1	3	Pemrograman	5000	3
2	2	Database	125000	8
3	3	Flutter	80000	9
4	2	Tips PHP	35000	7
5	2	Pemrograman Dasar	70000	3

5 rows in set (0.001 sec)

MariaDB [transaksi]> SyahruRF

Tabel Penjualan Detail

```
MariaDB [transaksi]> select * from penjualan_detail;
```

id_transaksi_detail	id_transaksi	id_pelanggan	id_buku	jml_barang	harga_satuan	diskon	total
1	1	1	1	1	23000	0	23000
2	2	2	2	3	80000	0	80000
3	2	3	4	1	35000	0	35000
4	2	3	5	1	80000	0	80000
5	3	1	4	1	67000	0	67000

5 rows in set (0.000 sec)

MariaDB [transaksi]> SyahruRF

Tabel Penjualan

```
MariaDB [transaksi]> select * from penjualan limit 5;
```

id_transaksi	id_pelanggan	tgl_transaksi	total_trx
1	2	2022-10-31	330000
2	4	2022-09-26	810000
3	3	2022-03-08	1200000
4	1	2022-12-29	130000
5	2	2022-06-11	530000

5 rows in set (0.001 sec)

MariaDB [transaksi]> SyahruRF

HASIL PRAKTEK (NO 2)

Query SQL TRIGGER

```
MariaDB [transaksi]> CREATE TRIGGER harga_diskon_bi
-> BEFORE INSERT ON penjualan_detail
-> FOR EACH ROW
-> BEGIN
-> DECLARE kategori INT;
-> SET kategori = (
-> SELECT id_kategori
-> FROM buku
-> WHERE id_buku = NEW.id_buku
-> );
-> IF kategori = 3 THEN
-> SET NEW.diskon = 0.1;
-> SET NEW.total = NEW.harga_satuan - (NEW.harga_satuan*0.1);
-> END IF;
-> END $
Query OK, 0 rows affected (0.026 sec)

MariaDB [transaksi]> SyahruRF
```

Memasukkan Data

```
MariaDB [transaksi]> INSERT INTO penjualan_detail
-> (id_transaksi, id_buku, jml_barang, harga_satuan, diskon, total)
-> VALUES
-> (7, 1, 1, 67000, 0, 67000);
Query OK, 1 row affected (0.007 sec)

MariaDB [transaksi]> SyahruRF
```

Tabel Penjualan Detail

```
MariaDB [transaksi]> SELECT * FROM penjualan_detail WHERE id_transaksi = 7 ORDER BY id_transaksi_detail DESC;
+-----+-----+-----+-----+-----+-----+-----+-----+
| id_transaksi_detail | id_transaksi | id_pelanggan | id_buku | jml_barang | harga_satuan | diskon | total |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 6 | 7 | NULL | 1 | 1 | 67000 | 0.1 | 60300 |
+-----+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.000 sec)

MariaDB [transaksi]> SyahruRF
```