

JOBSHEET 13

Membuat Transaksi Lanjutan Suatu Tabel Pada MySQL

Praktek 1

```
MariaDB [transaksi2]> DELIMITER $
MariaDB [transaksi2]> DROP PROCEDURE IF EXISTS tambah_transaksi;
-> CREATE PROCEDURE tambah_transaksi()
-> BEGIN
-> DECLARE sql_error BOOL DEFAULT 0;
-> DECLARE id_terakhir INT;
-> DECLARE EXIT HANDLER FOR SQLEXCEPTION
-> BEGIN
-> SET sql_error = 1;
-> END;
-> START TRANSACTION;
-> INSERT INTO penjualan (id_pelanggan, tgl_trx, total_trx)
-> VALUES (3, NOW(), 0);
-> SET id_terakhir = LAST_INSERT_ID();
-> INSERT INTO penjualan_detail (id_trx, id_buku, jml_barang, harga_satuan, diskon, total)
-> VALUES
-> (id_terakhir, 3, 2, 34800, 0, 69600),
-> (id_terakhir, 6, 1, 33800, 0, 33800),
-> (id_terakhir, 8, 1, 39800, 0, 39800);
-> UPDATE penjualan SET total_trx = (SELECT SUM(total)
-> FROM penjualan_detail
-> WHERE id_trx = id_terakhir);
-> UPDATE buku SET stok = stok - 2 WHERE id_buku = 3;
-> UPDATE buku SET stok = stok - 1 WHERE id_buku = 6;
-> UPDATE buku SET stok = stok - 1 WHERE id_buku = 8;
-> IF sql_error = 0
-> THEN COMMIT;
-> ELSE
-> ROLLBACK;
-> END IF;
-> END$
Query OK, 0 rows affected, 1 warning (0.003 sec)

Query OK, 0 rows affected (0.028 sec)

MariaDB [transaksi2]> SyahrurF
```

Praktek 2

```
MariaDB [transaksi2]> SELECT * FROM penjualan WHERE tgl_trx = DATE(NOW());
+-----+-----+-----+-----+
| id_trx | id_pelanggan | tgl_trx   | total_trx |
+-----+-----+-----+-----+
|      10 |             8 | 2022-10-19 |          0 |
+-----+-----+-----+-----+
1 row in set (0.000 sec)

MariaDB [transaksi2]> SyahrurF
```

Praktek 3

```
MariaDB [transaksi2]> SELECT * FROM penjualan_detail WHERE id_trx = 2;
```

id_trx_detail	id_trx	id_buku	jml_barang	harga_satuan	diskon	total
1	2	9	1	46800	0	46800
2	2	4	1	34800	0	34800
3	2	6	2	33800	0	67600

3 rows in set (0.001 sec)

MariaDB [transaksi2]> SyahruRF

Praktek 4

```
MariaDB [transaksi2]> SELECT id_buku, judul, stok FROM buku WHERE id_buku IN(3,6,8);
```

id_buku	judul	stok
3	MySQL Untuk Pemula	5
6	Blogger Untuk Pemula	3
8	Jago Wordpress	3

3 rows in set (0.000 sec)

MariaDB [transaksi2]> SyahruRF