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Mata Kuliah : Sistem Basis Data	

Soal

1. tampilkan DATA dari transaksi penjualam (tr_penjualanan) 'nama produk,jumlah pembelian, nama cabang, tanggal transaksi, nama provinsi, kode kasir ' yang provinsi sulawesi selatan

2. buatkan masing2 2(dua) contoh , trigger untuk event Insert , Update , Delete (menggunakan DB minimart)

Jawab

1. CREATE VIEW rekap_penjualan2
   AS SELECT
   pro.nama_produk,
   jum.jumlah_pembelian,
   cab.nama_cabang,
   jum.tgl_transaksi,
   jum.kode_kasir
   FROM ms_produk pro
   LEFT JOIN tr_penjualan jum ON pro.kode_produk = jum.kode_produk
   LEFT JOIN ms_cabang cab ON cab.kode_cabang = jum.kode_cabang
   LEFT JOIN ms_kota kt ON kt.kode_kota = cab.kode_kota
   LEFT JOIN ms_propinsi prov ON kt.kode_propinsi = prov.kode_propinsi
   WHERE prov.nama_propinsi LIKE '%sulawesi selatan%'

   Untuk menampilkan : SELECT * FROM rekap_penjualan2

2. **Insert :**
   a. DELIMITER $$
   CREATE TRIGGER insert_kd_cabang
   BEFORE INSERT
   ON ms_cabang
   FOR EACH ROW
   BEGIN INSERT INTO tr_penjualan
   SET kode_cabang = kode_cabang,
    kode_cabang = kode_cabang,
   kode_cabang = new.kode_cabang;
   END$$ DELIMITER;

   b. DELIMITER $$

```
CREATE TRIGGER
 insert_kd_cabang_ms_harga_harian
AFTER INSERT
ON ms_harga_harian
FOR EACH ROW
BEGIN
INSERT INTO ms_harga_harian
SET kode_cabang = kode_cabang,
kode_cabang = kode_cabang,
kode_cabang = new.kode_cabang;
END$$
DELIMITER;
```

Update :

a.
```
DELIMITER $$
CREATE TRIGGER update_kd_cabang
BEFORE UPDATE
ON ms_cabang
FOR EACH ROW
BEGIN UPDATE ms_karyawan
SET kode_cabang = NEW.kode_cabang
WHERE kode_cabang = OLD.kode_cabang;
END$$
DELIMITER ;
```

b.
```
DELIMITER $$
CREATE TRIGGER update_nm_cabang
AFTER UPDATE
ON ms_cabang
FOR EACH ROW
BEGIN
UPDATE tr_penjualan
SET kode_cabang = NEW.kode_cabang
WHERE kode_cabang = OLD.kode_cabang;
END$$
DELIMITER ;
```

Delete :

a.
```
.DELIMITER $$
CREATE TRIGGER delete_kd_cbg_harga_harian
AFTER DELETE
ON ms_harga_harian
FOR EACH ROW
```

```
BEGIN
INSERT INTO ms_harga_harian
SET kode_cabang = kode_cabang,
kode_cabang = kode_cabang,
kode_cabang = kode_cabang;
END$$
DELIMITER;
```

b.
```
DELIMITER $$
CREATE TRIGGER delete_kd_cabang
BEFORE delete
ON ms_cabang
FOR EACH ROW
BEGIN
INSERT INTO tr_penjualan
SET kode_cabang = kode_cabang,
kode_cabang = kode_cabang,
kode_cabang = kode_cabang;
END$$
DELIMITER;
```