Nama : Octavia Bayu Maharani

NIM: 19030028

1. Tabel peralatan



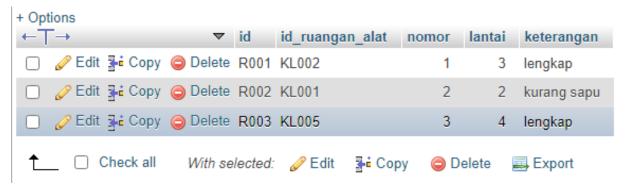
2. Tabel tambahan

a. Tabel barang masuk

+ Options

id	id_bmAlat	tanggal_masuk	harga
B001	KL003	2022-01-02	60000
B002	KL005	2022-01-05	25000
B003	KL004	2022-01-06	20000

b. Tabel ruangan



c. Relasi





3. Procedure

a. Procedure barang masuk

b. Procedure barang ruangan

4. View

a. View 1 tabel
 CREATE VIEW view_peralatan AS
 SELECT
 peralatan.id,
 peralatan.nama,

peralatan.jenis FROM

peralatan;



b. View 2 tabel

```
CREATE VIEW view_peralatan_ruangan AS SELECT
```

```
peralatan.id,
peralatan.nama,
peralatan.satuan,
```

ruangan.nomor,

ruangan.lantai

FROM

peralatan,

ruangan

WHERE

peralatan.id = ruangan.id_ruangan_alat

ORDER BY

peralatan.nama;

+ Options



c. View 3 tabel

```
CREATE VIEW view_peralatan_ruangan_barang AS SELECT
```

peralatan.id,

peralatan.nama,

```
peralatan.satuan,
  ruangan.nomor,
  ruangan.lantai,
  barang_masuk.harga,
  barang_masuk.tanggal_masuk
FROM
       peralatan,
  ruangan,
  barang masuk
WHERE
       peralatan.id = ruangan.id ruangan alat = barang masuk.id bmAlat
ORDER BY
       peralatan.nama;
```

+ Options ₩ id nama satuan nomor lantai harga tanggal_masuk 2022-01-02 3 60000 cm 2 60000 2022-01-02 cm 3 25000 2022-01-05 cm 1 cm cm 1 cm cm cm 3 cm

2 25000 2022-01-05 3 20000 2022-01-08 2 20000 2022-01-08 3 60000 2022-01-02 2 60000 2022-01-02 4 60000 2022-01-02 ☐

☐ Edit
☐ Copy
☐ Delete KL003 kemoceng 3 25000 2022-01-05 2 2 25000 2022-01-05 cm 4 25000 2022-01-05 cm cm 3 20000 2022-01-06 2 20000 2022-01-08 cm 4 20000 2022-01-08 cm 3 □ Ø Edit ¼ Copy ⊜ Delete KL004 pembersih kaca cm 3 60000 2022-01-02 2 60000 2022-01-02 2 4 60000 2022-01-02 3 ☐ Ø Edit ¾ Copy
☐ Delete KL004 pembersih kaca cm 1 3 25000 2022-01-05 □ Ø Edit ¾ Copy
□ Delete KL004 pembersih kaca cm 2 25000 2022-01-05 3 4 25000 2022-01-05 3 20000 2022-01-06 ☐ Ø Edit ¾ Copy
☐ Delete KL004 pembersih kaca cm. 2 20000 2022-01-08 2 4 20000 2022-01-08 3 60000 2022-01-02 meter ☐ Check all With selected: 🥜 Edit 👫 Copy 😩 Delete 🔜 Export

5. Trigger

```
a. Trigger dengan event insert
   DELIMITER $$
   CREATE TRIGGER insert_tb_pengeluaran
     AFTER INSERT
     ON tb_pengeluaran
     FOR EACH ROW
   BEGIN
     INSERT INTO log_pengeluaran
     (id_pengeluaran_alat, nama_alat, qty, merek, tanggal_keluar)
     VALUES(NEW.id_pengeluaran_alat, NEW.nama_alat, NEW.qty, NEW.merek,
   NEW.tanggal_keluar);
   END$$
   DELIMITER;
```

- b. Trigger dengan update
- c. Trigger dengan delete