

# **TUGAS PERANCANGAN BASIS DATA I**

## **PERTEMUAN 4**



Dibuat Oleh:

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1. Tugas a dan b

```
database changed
MariaDB [toko]> show tables;
+-----+
| Tables_in_toko |
+-----+
| barang          |
| karyawan        |
| pembeli         |
+-----+
3 rows in set (0.001 sec)
```

```
MariaDB [toko]> show create table barang \G
***** 1. row *****
      Table: barang
Create Table: CREATE TABLE `barang` (
  `kode_brg` int(10) DEFAULT NULL,
  `nama_brg` char(20) NOT NULL,
  `stok` varchar(10) DEFAULT NULL,
  `harga` varchar(10) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
1 row in set (0.000 sec)

MariaDB [toko]> show create table karyawan \G
***** 1. row *****
      Table: karyawan
Create Table: CREATE TABLE `karyawan` (
  `nik` int(10) NOT NULL,
  `nama` char(20) NOT NULL,
  `pendidikan` char(10) DEFAULT NULL,
  `alamat` varchar(25) DEFAULT NULL,
  PRIMARY KEY (`nik`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
1 row in set (0.018 sec)

MariaDB [toko]> show create table pembeli \G
***** 1. row *****
      Table: pembeli
Create Table: CREATE TABLE `pembeli` (
  `kode_Plg` int(10) DEFAULT NULL,
  `nama` varchar(20) DEFAULT NULL,
  `alamat` varchar(20) DEFAULT NULL,
  `telp` varchar(20) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
1 row in set (0.016 sec)
```

2. Tugas c dan d

```
MariaDB [rumah_sakit]> show tables;
+-----+
| Tables_in_rumah_sakit |
+-----+
| jam_praktek           |
| pasien                |
+-----+
2 rows in set (0.001 sec)
```

```

MariaDB [rumah_sakit]> show create table jam_praktek \G
***** 1. row *****
      Table: jam_praktek
Create Table: CREATE TABLE `jam_praktek` (
  `kd_dokter` smallint(6) NOT NULL AUTO_INCREMENT,
  `nama_dokter` char(20) DEFAULT NULL,
  `spesialis` varchar(15) DEFAULT NULL,
  `waktu_praktek` datetime DEFAULT NULL,
  PRIMARY KEY (`kd_dokter`)
) ENGINE=InnoDB AUTO_INCREMENT=20 DEFAULT CHARSET=utf8mb4
1 row in set (0.002 sec)

MariaDB [rumah_sakit]> show create table pasien \G
***** 1. row *****
      Table: pasien
Create Table: CREATE TABLE `pasien` (
  `id_pasien` char(20) NOT NULL,
  `nama_pasien` varchar(15) DEFAULT NULL,
  `penyakit` varchar(20) DEFAULT NULL,
  `kd_dokter` smallint(6) NOT NULL,
  `kode_obat` char(10) DEFAULT NULL,
  `biaya` char(15) DEFAULT NULL,
  PRIMARY KEY (`id_pasien`),
  KEY `kd_dokter` (`kd_dokter`),
  CONSTRAINT `pasien_ibfk_1` FOREIGN KEY (`kd_dokter`) REFERENCES `jam_praktek` (`kd_dokter`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4
1 row in set (0.000 sec)

```