

Test Awal Praktikum Basis Data(3)

Pancar wahyu setiabi

H1D024018

SHIFT D

- Copy syntax SQL pembuatan database 'PENJUALAN BARANG' dan pembuatan tabel 'PELANGGAN'

```
MariaDB [(none)]> use penjualan_barang;
```

```
Database changed
```

```
MariaDB [penjualan_barang]> CREATE TABLE pelanggan(
```

```
-> id_pelanggan CHAR(5) NOT NULL PRIMARY KEY,
```

```
-> nama VARCHAR(25) NOT NULL,
```

```
-> alamat VARCHAR(100),
```

```
-> pekerjaan VARCHAR(20),
```

```
-> no_ktp INT(20),
```

```
-> no_telp INT(15));
```

```
Query OK, 0 rows affected (0.017 sec)
```

- Screenshots syntax SQL pembuatan database 'PENJUALAN BARANG' dan pembuatan tabel 'PELANGGAN'

```
MariaDB [(none)]> use penjualan_barang;
Database changed
MariaDB [penjualan_barang]> CREATE TABLE pelanggan(
-> id_pelanggan CHAR(5) NOT NULL PRIMARY KEY,
-> nama VARCHAR(25) NOT NULL,
-> alamat VARCHAR(100),
-> pekerjaan VARCHAR(20),
-> no_ktp INT(20),
-> no_telp INT(15));
Query OK, 0 rows affected (0.017 sec)
```

- Copy syntax desc tabel 'PELANGGAN'

```
MariaDB [penjualan_barang]> desc pelanggan;
```

```
+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| id_pelanggan | char(5) | NO | PRI | NULL | |
| nama | varchar(25) | NO | | NULL | |
| alamat | varchar(100) | YES | | NULL | |
| pekerjaan | varchar(20) | YES | | NULL | |
| no_ktp | int(20) | YES | | NULL | |
| no_telp | int(15) | YES | | NULL | |
+-----+-----+-----+-----+-----+
```

```
6 rows in set (0.024 sec)
```

- Screenshots syntax desc tabel 'PELANGGAN'

```
MariaDB [penjualan_barang]> desc pelanggan;
```

Field	Type	Null	Key	Default	Extra
id_pelanggan	char(5)	NO	PRI	NULL	
nama	varchar(25)	NO		NULL	
alamat	varchar(100)	YES		NULL	
pekerjaan	varchar(20)	YES		NULL	
no_ktp	int(20)	YES		NULL	
no_telp	int(15)	YES		NULL	

6 rows in set (0.024 sec)

- Copy syntax SQL pembuatan tabel 'BARANG'

```
MariaDB [penjualan_barang]> CREATE TABLE barang(
-> id_barang CHAR(5) NOT NULL PRIMARY KEY,
-> nama VARCHAR(25) NOT NULL,
-> harga VARCHAR(50),
-> stok VARCHAR(30));
Query OK, 0 rows affected (0.032 sec)
```

- Screenshots syntax SQL pembuatan tabel 'BARANG'

```
MariaDB [penjualan_barang]> CREATE TABLE barang(
-> id_barang CHAR(5) NOT NULL PRIMARY KEY,
-> nama VARCHAR(25) NOT NULL,
-> harga VARCHAR(50),
-> stok VARCHAR(30));
Query OK, 0 rows affected (0.032 sec)
```

- Copy syntax desc tabel 'BARANG'

```
MariaDB [penjualan_barang]> desc barang;
```

Field	Type	Null	Key	Default	Extra
id_barang	char(5)	NO	PRI	NULL	
nama	varchar(25)	NO		NULL	
harga	varchar(50)	YES		NULL	
stok	varchar(30)	YES		NULL	

4 rows in set (0.203 sec)

- Screenshots syntax desc tabel 'BARANG'

```
MariaDB [penjualan_barang]> desc barang;
```

Field	Type	Null	Key	Default	Extra
id_barang	char(5)	NO	PRI	NULL	
nama	varchar(25)	NO		NULL	
harga	varchar(50)	YES		NULL	
stok	varchar(30)	YES		NULL	

```
4 rows in set (0.203 sec)
```

- Copy syntax SQL pembuatan tabel 'NOTA_PENJUALAN'

```
MariaDB [penjualan_barang]> CREATE TABLE nota_penjualan(
-> id_nota CHAR(5) NOT NULL PRIMARY KEY,
-> id_pelanggan VARCHAR(25) NOT NULL,
-> tgl_nota DATE,
-> total INT(50),
-> FOREIGN KEY (id_pelanggan) REFERENCES pelanggan (id_pelanggan));
Query OK, 0 rows affected (0.056 sec)
```

- Screenshots syntax SQL pembuatan tabel 'NOTA_PENJUALAN'

```
MariaDB [penjualan_barang]> CREATE TABLE nota_penjualan(
-> id_nota CHAR(5) NOT NULL PRIMARY KEY,
-> id_pelanggan VARCHAR(25) NOT NULL,
-> tgl_nota DATE,
-> total INT(50),
-> FOREIGN KEY (id_pelanggan) REFERENCES pelanggan (id_pelanggan));
Query OK, 0 rows affected (0.056 sec)
```

- Copy syntax desc tabel 'NOTA_PENJUALAN'

```
MariaDB [penjualan_barang]> desc nota_penjualan;
```

Field	Type	Null	Key	Default	Extra
id_nota	char(5)	NO	PRI	NULL	
id_pelanggan	varchar(25)	NO	MUL	NULL	
tgl_nota	date	YES		NULL	
total	int(50)	YES		NULL	

```
4 rows in set (0.042 sec)
```

- Screenshots syntax desc tabel 'NOTA_PENJUALAN'

```
MariaDB [penjualan_barang]> desc nota_penjualan;
```

Field	Type	Null	Key	Default	Extra
id_nota	char(5)	NO	PRI	NULL	
id_pelanggan	varchar(25)	NO	MUL	NULL	
tgl_nota	date	YES		NULL	
total	int(50)	YES		NULL	

```
4 rows in set (0.042 sec)
```

- Copy syntax SQL pembuatan tabel 'DETAIL_JUAL'

```
MariaDB [penjualan_barang]> CREATE TABLE detail_jual(
-> id_nota CHAR(5) NOT NULL,
-> id_barang CHAR(5) NOT NULL,
-> jumlah INT,
-> harga INT,
-> PRIMARY KEY (id_nota, id_barang),
-> FOREIGN KEY (id_nota) REFERENCES nota_penjualan (id_nota),
-> FOREIGN KEY (id_barang) REFERENCES barang (id_barang));
Query OK, 0 rows affected (0.041 sec)
```

- Screenshots syntax SQL pembuatan tabel 'DETAIL_JUAL'

```
MariaDB [penjualan_barang]> CREATE TABLE detail_jual(
-> id_nota CHAR(5) NOT NULL,
-> id_barang CHAR(5) NOT NULL,
-> jumlah INT,
-> harga INT,
-> PRIMARY KEY (id_nota, id_barang),
-> FOREIGN KEY (id_nota) REFERENCES nota_penjualan (id_nota),
-> FOREIGN KEY (id_barang) REFERENCES barang (id_barang));
Query OK, 0 rows affected (0.041 sec)
```

- Copy syntax desc tabel 'DETAIL_JUAL'

```
MariaDB [penjualan_barang]> desc detail_jual;
```

Field	Type	Null	Key	Default	Extra
id_nota	char(5)	NO	PRI	NULL	
id_barang	char(5)	NO	PRI	NULL	
jumlah	int(11)	YES		NULL	
harga	int(11)	YES		NULL	

```
4 rows in set (0.038 sec)
```

- Screenshots syntax desc tabel 'DETAIL_JUAL'

```
MariaDB [penjualan_barang]> desc detail_jual;
```

Field	Type	Null	Key	Default	Extra
id_nota	char(5)	NO	PRI	NULL	
id_barang	char(5)	NO	PRI	NULL	
jumlah	int(11)	YES		NULL	
harga	int(11)	YES		NULL	

```
4 rows in set (0.038 sec)
```