

Nama : Adridinan Najmi Faza
NIM : H1D025059
Shift Awal/Ahir : B/H

1. Di dalam database "Order Entry" yang telah anda buat pada praktikum sebelumnya. Untuk nim ganjil gunakan tabel customer, orderitems, order Operasikan salah satu tabel dengan perintah SQL berikut ini:

I. Perubahan Terhadap Nama Field

```
MariaDB [orderentry]> alter table customers change cust_ig
```

```
-> cust_postcode char(5);
```

```
Query OK, 0 rows affected (0.037 sec)
```

```
MariaDB [orderentry]> alter table customers change cust_ig
-> cust_postcode char(5);
Query OK, 0 rows affected (0.037 sec)
```

II. Perubahan Terhadap tipe data

```
MariaDB [orderentry]> alter table customers
```

```
-> modify cust_postcode varchar (7);
```

```
Query OK, 0 rows affected (0.030 sec)
```

```
MariaDB [orderentry]> alter table customers
-> modify cust_postcode varchar (7);
Query OK, 0 rows affected (0.030 sec)
```

III. Penambahan Field

```
MariaDB [orderentry]> alter table customers
```

```
-> add cust_ig varchar (25);
```

```
Query OK, 0 rows affected (0.005 sec)
```

```
MariaDB [orderentry]> alter table customers
-> add cust_ig varchar (25);
Query OK, 0 rows affected (0.005 sec)
Records: 0  Duplicates: 0  Warnings: 0
```

IV. Penghapusan Field

```
MariaDB [orderentry]> alter table customers drop column cust_postcode;
```

```
Query OK, 0 rows affected (0.006 sec)
```

```
MariaDB [orderentry]> alter table customers drop column cust_postcode;
Query OK, 0 rows affected (0.006 sec)
Records: 0  Duplicates: 0  Warnings: 0
```

2. Buatlah tabel baru dengan nama contact_customer

Nama kolom	Type data dan ukuran
Id_cust	Varchar 5
HP1	Varchar 20
HP 2	Varchar 20

Kemudian hapus table tersebut jika telah berhasil anda buat, jangan lupa menyimpan snapshot cmd nya

I. Syntax Pembuatan

```
create table Contact_customer(
    id_cust varchar(5) not null primary key,
    hp1 varchar(20),
    hp2 varchar(20),
    FOREIGN KEY (id_cust) REFERENCES customers(cust_id));
```

```
MariaDB [orderentry]> create table Contact_customer(
    -> id_cust varchar(5) not null primary key,
    -> hp1 varchar(20),
    -> hp2 varchar(20),
    -> FOREIGN KEY (id_cust) REFERENCES customers(cust_id));
Query OK, 0 rows affected (0.007 sec)
```

II. Penampilan Tabel (desc)

```
MariaDB [orderentry]> desc Contact_customer;
```

```
+-----+-----+-----+-----+-----+
| Field | Type   | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| id_cust | varchar(5) | NO | PRI | NULL |   |
| hp1 | varchar(20) | YES |   | NULL |   |
| hp2 | varchar(20) | YES |   | NULL |   |
+-----+-----+-----+-----+-----+
```

```
MariaDB [orderentry]> desc Contact_customer;
```

```
+-----+-----+-----+-----+-----+
| Field | Type   | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| id_cust | varchar(5) | NO | PRI | NULL |   |
| hp1 | varchar(20) | YES |   | NULL |   |
| hp2 | varchar(20) | YES |   | NULL |   |
+-----+-----+-----+-----+-----+
```