Nama : Adridinan Najmi Faza

NIM :H1D025059

Shift Awal/Akhir : B/H

Test Awal

1. Tunjukan print screen hasil semua table pada skema order entry, total 6 table.

```
MariaDB [orderentry]> select * from customers;
+---------+---------------+------------------+-----------+------------+----------+-------------+--------------+---------------------+
| cust_id | cust_name     | cust_adress      | cust_city | cust_state | cust_zip | cust_country | cust_contact | cust_email          |
+---------+---------------+------------------+-----------+------------+----------+-------------+--------------+---------------------+
| 10002   | Mouse House   | 333 fromage lane | columbus  | OH         | 43333    | USA          | jerry mouse  | NULL                |
| 10003   | wascals       | 1 sunny place    | muncie    | in         | 42222    | USA          | jim jones    | rabith@wascally.com |
| 10004   | yosemite place| 829 riverside    | phoenix   | AZ         | 88888    | USA          | Y Sam        | sam@yosesite.com    |
| 10005   | e fudd        | 4545 53rd street | chicago   | IL         | 54545    | USA          | E Fuad       | NULL                |
+---------+---------------+------------------+-----------+------------+----------+-------------+--------------+---------------------+
4 rows in set (0.000 sec)
```

MariaDB [orderentry]> select * from customers;

cust_id	cust_name	cust_adress	cust_city	cust_state	cust_zip	cust_country	cust_contact	cust_email
10002	Mouse House	333 fromage lane	columbus	OH	43333	USA	jerry mouse	NULL
10003	wascals	1 sunny place	muncie	in	42222	USA	jim jones	rabith@wascally.com
10004	yosemite place	829 riverside	phoenix	AZ	88888	USA	Y Sam	sam@yosesite.com
10005	e fudd	4545 53rd street	chicago	IL	54545	USA	E Fuad	NULL

4 rows in set (0.000 sec)

```
MariaDB [orderentry]> select * from orderitems;
+-----------+------------+-----------+-----------+
| order_num | order_item | prod_item | quantitiy |
+-----------+------------+-----------+-----------+
|     20005 |          1 |         0 |        10 |
|     20005 |          2 |         0 |         3 |
|     20005 |          3 |         0 |         5 |
|     20006 |          1 |         0 |         1 |
|     20007 |          1 |         0 |         1 |
|     20008 |          1 |         0 |       100 |
|     20009 |          1 |         0 |        50 |
|     20009 |          2 |         0 |         1 |
|     20009 |          3 |         0 |         1 |
|     20009 |          4 |         0 |         1 |
|     20009 |          5 |         0 |         1 |
+-----------+------------+-----------+-----------+
11 rows in set (0.009 sec)
```

MariaDB [orderentry]> select * from orderitems;

order_num	order_item	prod_item	quantitiy
20005	1	0	10
20005	2	0	3
20005	3	0	5
20006	1	0	1
20007	1	0	1
20008	1	0	100
20009	1	0	50
20009	2	0	1
20009	3	0	1
20009	4	0	1

```
|   20009 |       5 |      0 |      1 |
+----------+-----------+----------+----------+
```
11 rows in set (0.009 sec)

```
MariaDB [orderentry]> select * from orders;
+-----------+------------+---------+
| order_num | order_date | cust_id |
+-----------+------------+---------+
|     20005 | 2005-09-01 | 10002   |
|     20006 | 2005-09-28 | 10002   |
|     20007 | 2005-09-30 | 10004   |
|     20008 | 2005-08-10 | 10003   |
+-----------+------------+---------+
4 rows in set (0.001 sec)
```

MariaDB [orderentry]> select * from orders;

```
+-----------+------------+---------+
| order_num | order_date | cust_id |
+-----------+------------+---------+
|     20005 | 2005-09-01 | 10002   |
|     20006 | 2005-09-28 | 10002   |
|     20007 | 2005-09-30 | 10004   |
|     20008 | 2005-08-10 | 10003   |
+-----------+------------+---------+
```
4 rows in set (0.001 sec)

```
MariaDB [orderentry]> select * from productnotes;
+---------+---------+------------+-----------+
| note_id | prod_id | note_date  | note_text |
+---------+---------+------------+-----------+
| 1       | ANV01   | 2010-09-17 | terbayar  |
| 2       | FB      | 2017-11-19 | terbayar  |
| 3       | SAFE    | 2021-07-22 | terbayar  |
+---------+---------+------------+-----------+
3 rows in set (0.001 sec)
```

MariaDB [orderentry]> select * from productnotes;

```
+---------+---------+------------+-----------+
| note_id | prod_id | note_date  | note_text |
+---------+---------+------------+-----------+
| 1       | ANV01   | 2010-09-17 | terbayar  |
| 2       | FB      | 2017-11-19 | terbayar  |
| 3       | SAFE    | 2021-07-22 | terbayar  |
+---------+---------+------------+-----------+
```
3 rows in set (0.001 sec)

```
MariaDB [orderentry]> select * from products;
+---------+---------+----------------+------------+------------------------------------------------------+
| prod_id | vend_id | prod_name      | prod_price | prod_desc                                            |
+---------+---------+----------------+------------+------------------------------------------------------+
| ANV01   | 1001    | 0.5 ton anvil  |          5 | 0.5 ton anvil, black, complete with handy hook       |
| ANV02   | 1001    | 1 ton anvil    |         10 | 1 ton anvil, black, complete with handy hook and carrying case |
| ANV03   | 1001    | 2 ton anvil    |         20 | 2 ton anvil, black, complete with handy hook and carrying case |
| DNTR    | 1002    | Detonator      |         13 | Detonator (plunger powered), fuses not included      |
| FB      | 1003    | Bird seed      |         10 | Large bag (suitable for road runners)                |
| FC      | 1003    | Carrots        |          3 | Carrots (rabbit hunting season only)                 |
| FU1     | 1002    | Fuses          |          3 | 1 dozen, extra long                                  |
| JP1000  | 1005    | JetPack 1000   |         35 | JetPack 1000, intended for single use                |
| JP2000  | 1005    | JetPack 2000   |         55 | JetPack 2000, multi-use                              |
| OL1     | 1002    | Oil can        |          9 | Oil can, red                                         |
| SAFE    | 1003    | Safe           |         50 | Safe with combination lock                           |
| SLING   | 1003    | Sling          |          4 | Sling, one size fits all                             |
| TNT1    | 1003    | TNT (1 stick)  |          3 | TNT, red, single stick                               |
| TNT2    | 1003    | TNT (5 sticks) |         10 | TNT, red, pack of 10 sticks                          |
+---------+---------+----------------+------------+------------------------------------------------------+
14 rows in set (0.000 sec)
```

MariaDB [orderentry]> select * from products;

```
+---------+---------+----------------+------------+----------------------------------------------------------------+
| prod_id | vend_id | prod_name      | prod_price | prod_desc                                                      |
```

```
+---------+---------+----------------+------------+-------------------------------------------------------------------+
| ANV01  | 1001   | 0.5 ton anvil |          5 | 0.5 ton anvil, black, complete with handy hook                   |
| ANV02  | 1001   | 1 ton anvil   |         10 | 1 ton anvil, black, complete with handy hook and carrying case |
| ANV03  | 1001   | 2 ton anvil   |         20 | 2 ton anvil, black, complete with handy hook and carrying case |
| DNTR   | 1002   | Detonator     |         13 | Detonator (plunger powered), fuses not included                |
| FB     | 1003   | Bird seed     |         10 | Large bag (suitable for road runners)                          |
| FC     | 1003   | Carrots       |          3 | Carrots (rabbit hunting season only)                           |
| FU1    | 1002   | Fuses         |          3 | 1 dozen, extra long                                            |
| JP1000 | 1005   | JetPack 1000  |         35 | JetPack 1000, intended for single use                          |
| JP2000 | 1005   | JetPack 2000  |         55 | JetPack 2000, multi-use                                        |
| OL1    | 1002   | Oil can       |          9 | Oil can, red                                                   |
| SAFE   | 1003   | Safe          |         50 | Safe with combination lock                                     |
| SLING  | 1003   | Sling         |          4 | Sling, one size fits all                                       |
| TNT1   | 1003   | TNT (1 stick) |          3 | TNT, red, single stick                                         |
| TNT2   | 1003   | TNT (5 sticks)|         10 | TNT, red, pack of 10 sticks                                    |
+---------+---------+----------------+------------+-------------------------------------------------------------------+
14 rows in set (0.000 sec)
```


MariaDB [orderentry]> select * from vendors;

```
+---------+----------------+-----------------+-------------+------------+----------+--------------+
| vend_id | vend_name      | vend_adress     | vend_city   | vend_state | vend_zip | vend_country |
+---------+----------------+-----------------+-------------+------------+----------+--------------+
| 1001    | Anvils R Us    | 123 Main Street | Southfield  | MI         | 48075    | USA          |
| 1002    | LT Supplies    | 500 Park Street | Anytown     | OH         | 44333    | USA          |
| 1003    | ACME           | 555 High Street | Los Angeles | CA         | 90046    | USA          |
| 1004    | Furball Inc.   | 111 Main Street | New York    | NY         | 11115    | USA          |
| 1005    | Jet Set        | 42 Galaxy Road  | London      | NULL       | N16 6PS  | England      |
| 1006    | Jouets Et Ours | 1 Rue Amusement | Paris       | NULL       | 45678    | France       |
+---------+----------------+-----------------+-------------+------------+----------+--------------+
6 rows in set (0.000 sec)
```

2. Sebutkan macam macam join yang anda ketahui

Inner Join, Outer Join, Left Join, Right Join, Self Join, Trigger, View