TABLES

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```
mysql> select * from customer;
+--------+--------+------------+
| id     | name   | referee_id |
+--------+--------+------------+
|      1 | Will   |       NULL |
|      2 | Jane   |       NULL |
|      3 | Alex   |          2 |
|      4 | Bill   |       NULL |
|      5 | Zack   |          1 |
|      6 | Mark   |          2 |
+--------+--------+------------+
6 rows in set (0.00 sec)

mysql> select * from products;
+------------+----------+------------+
| product_id | low_fats | recyclable |
+------------+----------+------------+
|          0 | Y        | N          |
|          1 | Y        | Y          |
|          2 | N        | Y          |
|          3 | Y        | Y          |
|          4 | N        | N          |
+------------+----------+------------+
5 rows in set (0.00 sec)

mysql>
```

CREATING VIEW USING 1 TABLE

```
mysql> CREATE VIEW customer_view AS
    -> SELECT id, name
    -> FROM customer
    -> WHERE referee_id IS NULL;
Query OK, 0 rows affected (0.02 sec)

mysql> select * from customer_view;
+--------+--------+
| id     | name   |
+--------+--------+
|      1 | Will   |
|      2 | Jane   |
|      4 | Bill   |
+--------+--------+
3 rows in set (0.05 sec)

mysql>
```

Creating view using more than 1 table

```
mysql> create view combined_view as
    -> select customer.referee_id,products.low_fats from customer,products
    -> where id = product_id;
Query OK, 0 rows affected (0.06 sec)

mysql> select * combined_view;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that co
t syntax to use near 'combined_view' at line 1
mysql> select * from combined_view;
+------------+----------+
| referee_id | low_fats |
+------------+----------+
|       NULL | Y        |
|       NULL | N        |
|          2 | Y        |
|       NULL | N        |
+------------+----------+
4 rows in set (0.00 sec)

mysql>
```