

TABLES

```
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> |
```