```
Customer ---|< Orders >|--- Order Info ---|< Product >|--- Product Group
```

Customer | Orders | Order Info | Product | Product Group

```
MariaDB [crcrcampbell]> EXPLAIN customer;
+-----------+----------+------+-----+---------+----------------+
| Field     | Type     | Null | Key | Default | Extra          |
+-----------+----------+------+-----+---------+----------------+
| id        | int(11)  | NO   | PRI | NULL    | auto_increment |
| firstname | char(50) | YES  |     | NULL    |                |
| lastname  | char(50) | YES  |     | NULL    |                |
| address   | char(50) | YES  |     | NULL    |                |
| city      | char(50) | YES  |     | NULL    |                |
| state     | char(50) | YES  |     | NULL    |                |
| zip       | char(50) | YES  |     | NULL    |                |
| phone     | char(50) | YES  |     | NULL    |                |
| email     | char(50) | YES  |     | NULL    |                |
| password  | char(50) | YES  |     | NULL    |                |
+-----------+----------+------+-----+---------+----------------+
10 rows in set (0.004 sec)

MariaDB [crcrcampbell]>
```

```
MariaDB [crcrcampbell]> EXPLAIN product_group;
+-------------+----------+------+-----+---------+----------------+
| Field       | Type     | Null | Key | Default | Extra          |
+-------------+----------+------+-----+---------+----------------+
| id          | int(11)  | NO   | PRI | NULL    | auto_increment |
| groupname   | char(50) | YES  |     | NULL    |                |
| imagefolder | char(50) | YES  |     | NULL    |                |
+-------------+----------+------+-----+---------+----------------+
3 rows in set (0.002 sec)

MariaDB [crcrcampbell]>
```

```
MariaDB [crcrcampbell]> EXPLAIN product;
+-------------+----------+------+-----+---------+----------------+
| Field       | Type     | Null | Key | Default | Extra          |
+-------------+----------+------+-----+---------+----------------+
| id          | int(11)  | NO   | PRI | NULL    | auto_increment |
| groupid     | int(11)  | NO   | MUL | NULL    |                |
| productname | char(50) | YES  |     | NULL    |                |
| productprice| char(50) | YES  |     | NULL    |                |
| image       | char(50) | YES  |     | NULL    |                |
| description | char(50) | YES  |     | NULL    |                |
+-------------+----------+------+-----+---------+----------------+
6 rows in set (0.004 sec)

MariaDB [crcrcampbell]>
```

```
MariaDB [crcrcampbell]> EXPLAIN orders;
+------------+---------+------+-----+---------+----------------+
| Field      | Type    | Null | Key | Default | Extra          |
+------------+---------+------+-----+---------+----------------+
| id         | int(11) | NO   | PRI | NULL    | auto_increment |
| timestamp  | int(11) | NO   |     | NULL    |                |
| customerid | int(11) | NO   | MUL | NULL    |                |
+------------+---------+------+-----+---------+----------------+
3 rows in set (0.003 sec)
```

```
MariaDB [crcrcampbell]> EXPLAIN order_info;
+-----------+---------+------+-----+---------+----------------+
| Field     | Type    | Null | Key | Default | Extra          |
+-----------+---------+------+-----+---------+----------------+
| id        | int(11) | NO   | PRI | NULL    | auto_increment |
| orderid   | int(11) | NO   | MUL | NULL    |                |
| productid | int(11) | NO   | MUL | NULL    |                |
| amount    | int(11) | YES  |     | NULL    |                |
+-----------+---------+------+-----+---------+----------------+
4 rows in set (0.003 sec)

MariaDB [crcrcampbell]>
```