

5 MINUTES OF MYSQL

Step 1

CLICK THIS LINK

Try Running This!

```
SELECT * FROM customers;
```

Then Try Running This!

```
SELECT * FROM orders;
```

More Code!

```
SELECT *  
FROM products  
ORDER BY Price DESC;
```

Something a bit more complex

```
SELECT
    customerName,
    COUNT(*) AS 'number of orders'
FROM customers
INNER JOIN orders
    ON orders.CustomerID = customers.CustomerID
GROUP BY customers.customerID
ORDER BY "number of orders" DESC;
```

Where We're Going


```
SELECT
    username,
    photos.id,
    photos.image_url,
    COUNT(*) AS total
FROM photos
INNER JOIN likes
    ON likes.photo_id = photos.id
INNER JOIN users
    ON photos.user_id = users.id
GROUP BY photos.id
ORDER BY total DESC
LIMIT 1;
```

Or This:

```
SELECT first_name,
       last_name,
       Count(rating)                AS COUNT,
       Ifnull(Min(rating), 0)       AS MIN,
       Ifnull(Max(rating), 0)       AS MAX,
       Round(Ifnull(Avg(rating), 0), 2) AS AVG,
       CASE
           WHEN Count(rating) >= 10 THEN 'POWER USER'
           WHEN Count(rating) > 0  THEN 'ACTIVE'
           ELSE 'INACTIVE'
       end                          AS STATUS
FROM   reviewers
       LEFT JOIN reviews
           ON reviewers.id = reviews.reviewer_id
GROUP BY reviewers.id;
```


Try Running This!

```
DROP TABLE customers;
```

 goodbye, customers