



Week 4 - Basic Queries



Structured Query Language

Setting up your Connection

- Hostname: 127.0.0.1
- Port: 3306
- Username: root
- Password: *your chosen password*

The Olist database

- Brazilian e-commerce public dataset of orders made at Olist Store.
- information of 100k orders from 2016 to 2018 made at multiple marketplaces in Brazil
- real commercial data - anonymized, and references to the companies and partners have been replaced with Game of Thrones references

SELECT

SELECT column FROM table;
SELECT * FROM table

```
SELECT DISTINCT column  
FROM table;
```

```
SELECT column FROM table  
WHERE condition;
```

```
SELECT column FROM table  
ORDER BY column;
```



```
SELECT column FROM table  
LIMIT x;
```

```
SELECT *aggregation method(column) FROM table  
      GROUP BY (column);
```

*aggregation method: COUNT, MAX, MIN, SUM and
AVG

SELECT, FROM, WHERE,
GROUP BY, ORDER BY, LIMIT