

Django ORM

Object-relational mappers

What is SQL

- SQL means Structured Query Language
- Is the language that the SQL databases understand
- We write SQL statement to get data from the database
- SQL databases are relational databases
- PostgreSQL is a relational database

Finding Users

- Lets get all the users that are from Colombia
- Lets order them by created date

```
SELECT * FROM users WHERE country="colombia" ORDER BY created_date
```



```
User.objects.filter(country="colombia").order_by('created_date')
```



Django ORM

```
User.objects.filter(country="colombia").order_by('created_date')
```

=

```
SELECT * FROM users WHERE country="colombia" ORDER BY created_date
```


- You write Python
- Django Translates
- The DB gets SQL