



scroll by Delapouite

Love letter for

**djanggo**


# Hi, I'm **Juhis**



I love Python

I run archipylago

<https://hamatti.org>



**Since I left you, I have been  
constantly depressed.  
My happiness is to be near  
you.**

Napoleon, July 17, 1796

(and me when working with Javascript)




# django

**The web framework for  
perfectionists with deadlines.**



# Django sets you on a good path

**ORM\*** is 

**\*Object relational mapping**

**ORM is** 

Work with **models**  
(domain logic)  
rather than **databases**  
(implementation logic)

# ORM is

```
class Card(models.Model):
    id = models.CharField(max_length=100, null=False, blank=False, primary_key=True)
    number = models.CharField(max_length=100)

    name = models.CharField(max_length=100)
    supertype = models.CharField(
        choices=Supertype, max_length=100, default=Supertype.UNDEFINED
    )
```



# ORM is

```
def search_single(parsed_query: QueryResult):  
    return Card.objects.filter(name__contains=parsed_query.card_name)
```

**Django + ORM is** 

Iterative development  
with a **REPL**

# Django + ORM is



```
$ python manage.py shell  
  
In [1]: from CardManager.models import Card, Set  
In [2]: Card.objects.filter(  
        set=Set.objects.get(name='Base')  
    )  
  
Out[2]: <QuerySet [  
<Card: <Card: Alakazam (base1-1)>>,  
<Card: <Card: Blastoise (base1-2)>>,  
' ... (remaining elements truncated) ... ' ]>
```

**ORM is** 

**But what about the N+1 queries?**

Watch

**Joseph Victor Zammit - Thinking in SQL with Django**

at Django Day CPH 2022



# Developer Experience



# Developer Experience

# Admin interface



# It's Python.



# Community





**Community**

**Ecosystem of  
libraries**

Community



# People and events





**Go and run**

**pip install django**

**or**

**uv add django**

**and be happy.**