Query Examples

`Superhero.objects.all()`

<QuerySet [<Superhero: Superman>, <Superhero: Wonder Woman>, <Superhero: Spider-Man>, <Superhero: Iron Man>, <Superhero: Deadpool>, <Superhero: Captain Marvel>]>

`Superhero.objects.filter(name="Superman")`

<QuerySet [<Superhero: Superman>]>

`Superhero.objects.filter(name="Superman").first()`

Superman

`Superhero.objects.filter(name="Spider-Man").first().secret_identity`

Peter Parker

`Superhero.objects.filter(name="Superman").first().enemies.all`

<QuerySet [<Enemy: General Zod>, <Enemy: Lex Luthor>]>

`Superhero.objects.get(name="Spider-Man").powers.all`

<QuerySet [<Power: super strength>, <Power: wallclimbing>, <Power: spider-sense>]>

`Superhero.objects.exclude(name="Wonder Woman")`

<QuerySet [<Superhero: Superman>, <Superhero: Spider-Man>, <Superhero: Iron Man>, <Superhero: Deadpool>, <Superhero: Captain Marvel>]>

`Superhero.objects.order_by("name")`

<QuerySet [<Superhero: Captain Marvel>, <Superhero: Deadpool>, <Superhero: Iron Man>, <Superhero: Spider-Man>, <Superhero: Superman>, <Superhero: Wonder Woman>]>

`Superhero.objects.count()`

6

`Superhero.objects.aggregate(Count("name"))`

{'name__count': 6}

`Superhero.objects.aggregate(Min("name"))`

{'name__min': 'Captain Marvel'}

`Superhero.objects.aggregate(Max("secret_identity"))`

{'secret_identity__max': 'Wade Winston Wilson'}

`Superhero.objects.aggregate(Min("name"),Max("name"))`

{'name__min': 'Captain Marvel', 'name__max': 'Wonder Woman'}

```
Superhero.objects.filter(name__icontains="man")
```
<QuerySet [<Superhero: Superman>, <Superhero: Wonder Woman>, <Superhero: Spider-Man>, <Superhero: Iron Man>]>

```
Superhero.objects.filter(name__icontains="man").count()
```
4

```
Superhero.objects.filter(name__icontains="man").exclude(name__icontains="woma
```
<QuerySet [<Superhero: Superman>, <Superhero: Spider-Man>, <Superhero: Iron Man>]>

```
Superhero.objects.filter(name__icontains="man").exclude(name__icontains="woma
```
3

```
Superhero.objects.all()[:3]
```
<QuerySet [<Superhero: Superman>, <Superhero: Wonder Woman>, <Superhero: Spider-Man>]>

```
Superhero.objects.filter(name__icontains="man")[:2]
```
<QuerySet [<Superhero: Superman>, <Superhero: Wonder Woman>]>

```
Superhero.objects.filter(enemies__name__icontains="Luthor").first().name
```
Superman

```
Superhero.objects.filter(Q_DEADPOOL | Q_WOMAN)
```
<QuerySet [<Superhero: Wonder Woman>, <Superhero: Deadpool>]>