


Tools the ORM provides

- > Atomic transactions **transaction.atomic()**
- > Locking **Model.objects.select_for_update()**
- > Compare-and-swaps **.filter(val=expected).update(val=new)**

Atomic Transactions

```
with transaction.atomic():  
    thing = SomeModel.objects.create(...)  
    other_thing = SomeModel.objects.create(...)  
  
    if error_condition(...):  
        raise Exception('Rolls back entire transaction')
```



Exceptions roll back the entire transaction block.

Neither object will be saved to the DB.

Transactions can be nested.