

Package/Method	Description	Code Example
count()	Counts the number of objects.	MyModel.objects.count()
Sum()	Provides the sum of a field.	MyModel.objects.aggregate(Sum('field'))
Avg()	Calculates the average of a field.	MyModel.objects.aggregate(Avg('field'))
Max()	Provides the maximum value of a field.	MyModel.objects.aggregate(Max('field'))
Min()	Provides the minimum value of a field.	MyModel.objects.aggregate(Min('field'))
order_by()	Orders objects based on a field.	MyModel.objects.order_by('field')
order_by(-)	Order objects based on fields in descending order.	MyModel.objects.order_by('-field')
select_related	Performs inner join.	MyModel.objects.select_related('related_model')
prefetch_related	Performs left Outer join.	MyModel.objects.prefetch_related('related_model')
many_to_many	Performs many-to-many join.	obj.many_to_many_field.all()
filter(ForeignKey)	Performs conditional joins.	MyModel.objects.filter(related_model__isnull=True)