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**Working with Database Limit QuerySet in Django 5**

### Working with Database Limit QuerySet in Django 5

In Django, **QuerySets are lazy** and behave like Python lists.  
You can **limit the number of records** returned from the database using **slicing ([:])**.

* **Basic Syntax**:

•   Student.objects.all()[:5]      # First 5 records

•   Student.objects.all()[5:10]    # Records from index 5 to 9

•   Student.objects.all()[::-1]    # Reverse order

* **Key Points**:
  + Works exactly like Python list slicing.
  + Executes SQL LIMIT and OFFSET under the hood.
  + Useful when you need **pagination** or only a subset of data.

👉 Example SQL equivalent:

SELECT \* FROM student LIMIT 5 OFFSET 0;

Same as above mentioned :