

How to use models into views:

- Already we have created a model student (table)
- View send the request to model and model will response to views by creating an executing the queries and send the data to view.
- From that view the data sent to template and gives response to the output (user).

Open admissions app and clickviews.py

Views.py

```
from admissions.models import student
```

```
def admissionreport(request):
```

```
    result=student.objects.all();
```

```
    students={ 'allstudents':result }
```

```
    return render(request, 'admissions/admissionreport.html',students)
```

admissionreport.html

```
<html>
```

```
<head>
```

```
<title>Admission Report Page</title>
```

```
</head>
```

```
<body>
```

```
{% for s in allstudents % }
```

```
{{ s.name }}--{{ s.fathername }}
```

```
{% endfor % }
```

```
</body>
```

```
</html>
```

Or

admissionreport.html

```
<html>
```

```
<head>
```

```
<title>Admission Report Page</title>
```

```
</head>
```

```
<body>
```

```
<table border="1">
```

```
<tr>
```

```
<th>Student Name</th>
```

```
<th>Father Name</th>
```

```
<th>Class Name</th>
```

```
<th>contact</th>
```

```
</tr>
```

```
{% for s in allstudents % }
```

```
<tr>
```

```

<td>{{s.name}}</td>

<td>{{s.fathername}}</td>

<td>{{s.classname}}</td>

<td>{{s.contact}}</td>

</tr>

{% endfor %}

</table>

</body>

</html>

```

Before using models

Views	Templates
values={"name":"abc","fathername":"sam","classname":1,"contact":"8956127452"}	<pre> {{ name }} {{ fathername }} {{ classname }} {{ contact }} </pre>
students:{ 'allstudents':result}	<pre> {% for s in allstudents %} {{s.name}} {{s.fathername}} {% endfor %} </pre>
result->{s1,s2,s3} i.e,s1,s2,s3 is the record of the student table	

- Go to Project location in cmd prompt and type this command

python manage.py shell

```
from django.db import connection  
  
cur=connection.cursor()  
  
cur.execute(("insert into admissions_student  
values(1,'abc','sam',4,'8956127452')"))
```

- After type this exit the interactive console shell using **ctrl+z**

To run the server application

```
python manage.py runserver
```

- Go to browser window and type this url <http://127.0.0.1:8000>
- It will shows the view action and choose the view particular action

<http://127.0.0.1:8000>