**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"} | {{name}}  {{fathername}}  {{classname}}  {{contact}} |
| students:{ 'allstudents':result} | {% for s in allstudents %}  {{s.name}}  {{s.fathername}}  {% endfor %} |
| 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