

Django

Python web framework | Session 2

Sachin

Indian Institute of Technology Bombay

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Session 1

We covered

- Why Python-django
- Django framework
- Introduction to `virtualenv`
- Install/Configure Django
- Django views(`views.py`)



Django admin

- Why?
 - Basic(and powerful) admin panel
 - Built-in
 - Testing & Back-end tasks



urls.py

- `urls.py` specific to app

Render an HTML page

Render an HTML page



Databases

- *ORM* (Object relational mapping)
- No *SQL* queries to be written

app/models.py

```
from django.db import models

# Create your models here.
class Blog(models.Model):
    title = models.CharField(max_length=100,
                             unique=True)
    body = models.TextField()

    def __unicode__(self):
        return self.title
```



Create database and tables

```
python manage.py syncdb
```


References

- <https://docs.djangoproject.com/>