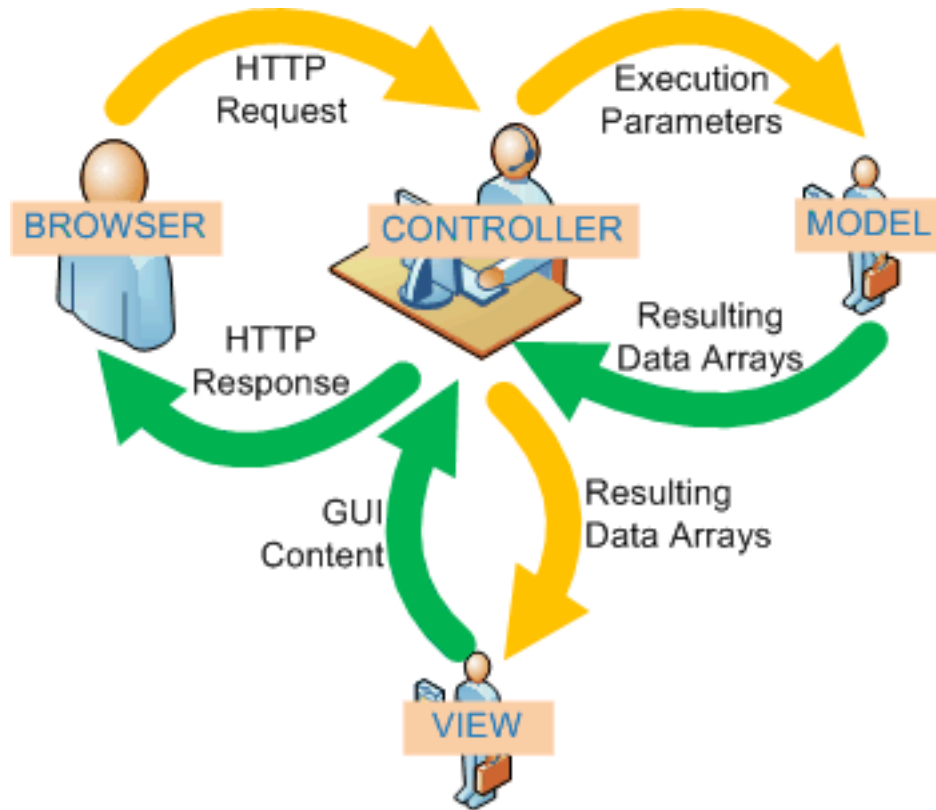
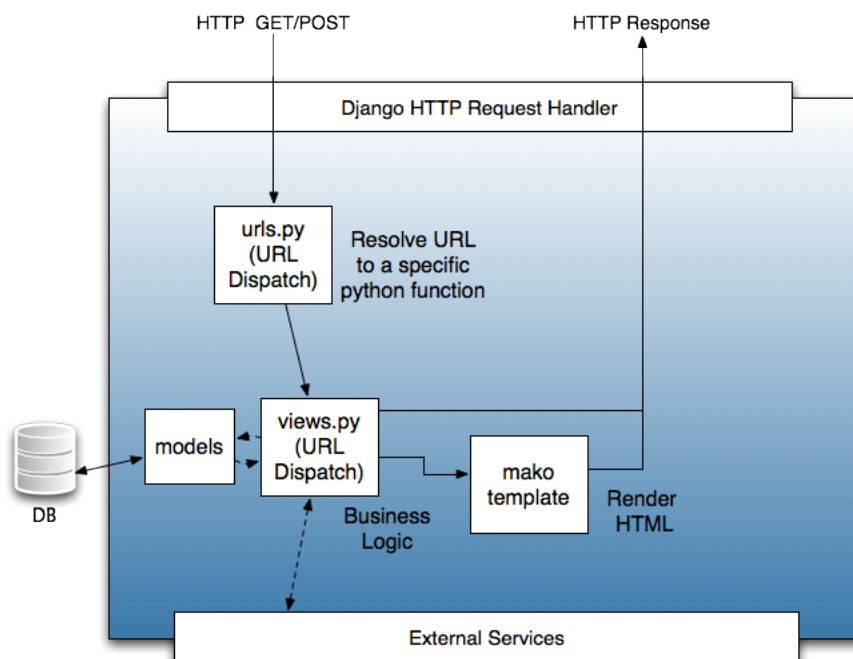


Django - High Level Python Web Framework.

MVC



Django - MVT



Model Class

- ⦿ Abstract Layer Which interact with DBMS.
- ⦿ No need to write a single SQL command.
- ⦿ Django Model represents the SUB SET of actual SQL tables or columns.
- ⦿ Supports PostgreSQL, Mysql, Sqlite , Oracle and MSSQL and more.

View

- ⦿ Here we implement the Business Logic.
- ⦿ What data is to be presented.
- ⦿ Interact with Model and Templates to complete the request.

Template

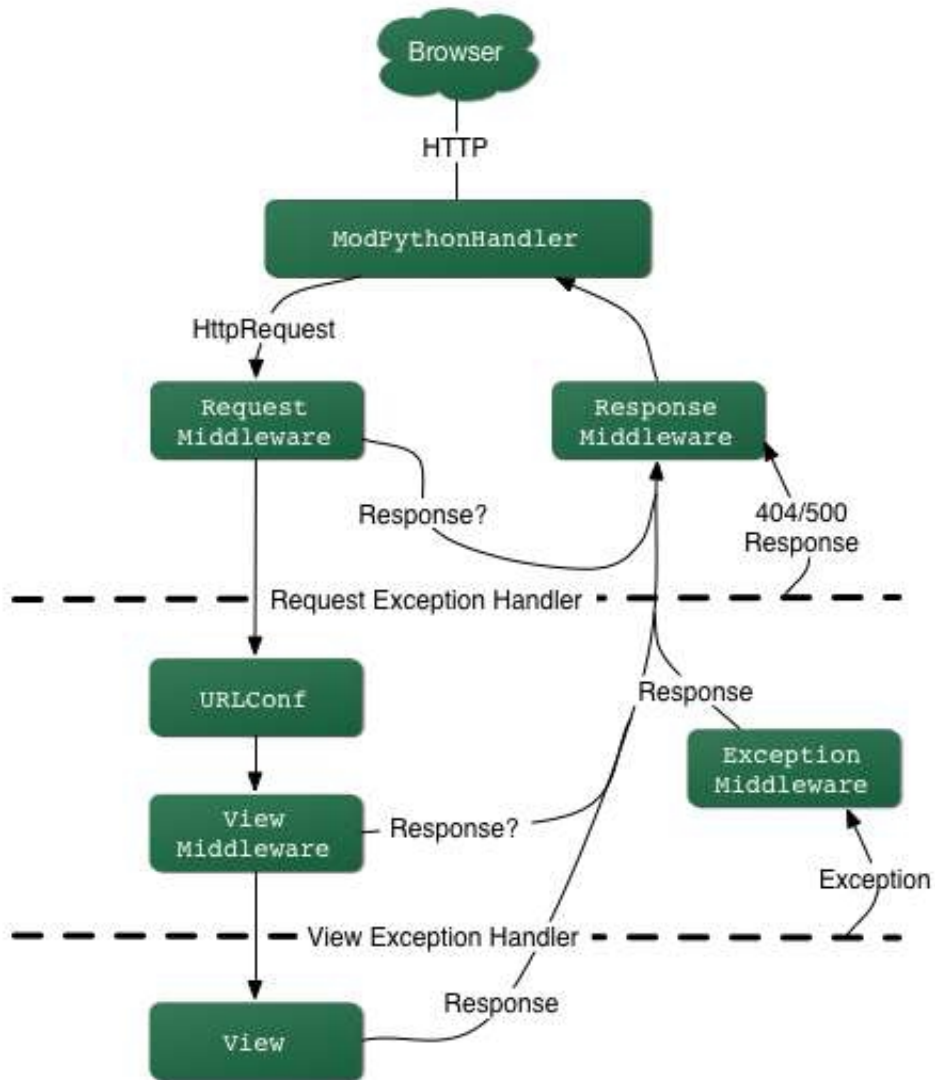
- ⦿ How the data is present.
- ⦿ Template Language to Write HTML.
- ⦿ It support Inheritance and other features.
- ⦿ We can create new tags and filters.
- ⦿ `{{variable_name}}` , `{{var_name | filters}}`
- ⦿ Tags:- `{% for, if ,etc.. %}`

UrlConf

Map URL's to View Functions.

It use Regular Exp. to process URL's.

URL patterns compile once, so it gives High performance.



Wikicamp

Demo Project

Project Structure

```
$ django-admin.py startproject wikicamp
```

```
$ ls wikicamp/
```

```
__init__.py manage.py settings.py urls.py
```

```
$ cd wikicamp
```

```
$ python manage.py startapp wiki
```

```
$ cd wiki; ls
```

```
__init__.py models.py tests.py views.py
```

On Eclipse IDE - PyDev