

DJANGO

- Web Development

CS/EP-PYTHON-12

Django :

Django is a web development framework that assists in building and maintaining quality web application

- framework

A web framework is a set of components that helps us develop websites faster and easier.

- Command for installation of Django

⇒ `Pip install django`.

- Command to create a Project

⇒ `django-admin startproject <project name>`

- Command to create app

⇒ `django-admin startapp <app name>`

- file that edit to install app

⇒ `setting.py`

• Process of creating project in Django

⇒ To start project in Django use the command \$django-admin.py and then use the following command :-

Project
-init.py
manage.py
settings.py
urls.py

Get and Post request

→ Get request :- This HTTP request is made to request data from the server. This request sends a URL to the webserver and the webserver return the asked webpage's HTML, which the web client displays in the browser as a webpage.

Post request :- This HTTP request is made to submit data to be processed to the webserver. This request is made by the web clients when it has data, which the webserver has to process. The Post request carries the data from web client to the web server.

Full forms

- XML - Extensible Markup language
- CSV - Comma separated values
- HTML - Hyper text markup language

Command for checking whether our server is running successfully or not is `pythonmanage.py startserver`

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