

Django - Introduction

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What is Django?

- Cool Python framework for Web development.
- Open source

Installation

- Install using pip.
- Open anaconda prompt and type following command
- Project website: <https://www.djangoproject.com/>

```
$ pip install <package>==<version>
```

Example:

```
$ pip install Django==1.9
```

To uninstall Django

```
$ pip uninstall Django
```

Setup project

- Create a folder for project: DjangoSampleProject
- Open anaconda prompt
- Navigate to above folder
- Type: `django-admin startproject mysite`
- Now open folder location and you will notice additional files.
- To run server, navigate inside mysite and type: `python manage.py runserver`
- The server is running on localhost:8000
- start new app: `python manage.py startapp webapp`

- init: Its says its a package.
- settings: Installed apps. When you add new apps, you need to manually add it here. This is really important!! Be careful of secret key.
- url: URL of your website