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Django REST Framework Installation

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Django REST Framework can be installed via pip package similar to Django installation. Since Django REST Framework is a wrapper over default Django Framework, to install it, Django should be installed already. Now to install rest framework follow the below process.

Prerequisites

- Python
- Pip
- Django

How to install Django REST Framework

To install Django REST Framework on Windows, Linux or any operating system, one would need pip package. To check how to install pip on your operating system, checkout – PIP Installation – Windows || Linux.

Now, run a simple command,

```
pip install djangorestframework
```

Wait and relax, REST framework would be installed shortly.

Install Django REST Framework using Source code

One can install Django REST Framework, using source code directly, install git command line utility first, then

```
git clone https://github.com/encode/django-rest-framework
```

after cloning, it add it to bin directory where django is installed.

Add rest_framework to INSTALLED_APPS
For Django REST Framework to work on top of Django, you need to add rest_framework in INSTALLED_APPS, in settings.py.

```
INSTALLED_APPS = (
    'django.contrib.admin',
    'django.contrib.auth',
    'django.contrib.contenttypes',
    'django.contrib.sessions',
    'django.contrib.messages',
    'django.contrib.staticfiles',
    'rest_framework'
)
```

Bingo..!! Django REST Framework is successfully installed, one case use it in any app of Django.

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