

# Django Learning Resources

 DERRICK KEARNEY · FRIDAY 13 JUNE 2014 · 🌐

I strongly suggest using virtualenv to install and manage Django installs. Jeff Knupp, and Michael Herman, both advise to use virtualenv, along with Daniel Greenfeld and Audrey Roy in their [Two Scoops of Django: Best Practices For Django 1.11](#) . The official tutorial can be a bit painful but you need to do it as it teaches critical fundamentals.

\* VirtualEnv and Wrapper - Install and Usage guide, <http://docs.python-guide.org/en/latest/dev/virtualenvs/>

All current editions of Python 3 come with venv, so there is no requirement to install a 3rd party package unless you want to, see [Creation of virtual environments](#)

**Overview of Web Frameworks, older but still valid**

<http://www.jeffknupp.com/blog/2014/03/03/what-is-a-web-framework/>

**Free Options - Print and Video**

1. **The official Django site -**

<https://docs.djangoproject.com/en/stable/intro/tutorial01/>

2. **MSN Learn web development** <https://developer.mozilla.org/en-US/docs/Learn/Server-side/Django>

3. **The Django Girls Tutorial** a community project started by Ola Sitarska and Ola Sendek, very detailed and kept up to date by the community:  
<http://tutorial.djangogirls.org/>

4. **Harry Percival** [Obey the Testing Goat](#)

5. **The revamped DjangoBook website updated to 2.0 (by Nigel George) -**  
<http://djangobook.com>

6. **Try DJANGO TUTORIAL Series (v1.11) // Learn Django Version 1.11** Video via YouTube, from [CodingEntrepreneurs](#) with Justin Mitchell

7. **Python Django Tutorial: Full-Featured Web App Part 1 - Corey Schafer**  
<https://www.youtube.com/playlist?list=PL-osiE80TeTtoQCKZ03TU5fNfx2UY6U4p>

8. Dr Chuck's **Django for Everyone** in course format, <https://www.dj4e.com/> thanks to [David Sulaberidze](#) for pointing this out.

9. **JustDjango** (mixed - free & paid)  
<https://www.youtube.com/channel/UCRM1gWNTDx0SHIqUJygD-kQ/featured> &  
<https://www.justdjango.com>

**10. Vitor Freitas' Beginner's Guide**

<https://simpleisbetterthancomplex.com/series/beginners-guide/1.11/> (Even though this is a bit older, it is still an excellent resource, just be aware that there are differences that need updating)

**11. Microsoft - Creating data-driven web applications with Django -**

<https://www.youtube.com/watch?v=gDSpoLAs2o8>

**12. <https://youtube.com/c/veryacademy>**

Very Academy -Django Crash Course - <https://youtu.be/IHTP8-KskcQ>

**Class Based Views**

1. **Django Docs:** <https://docs.djangoproject.com/en/2.0/topics/class-based-views/intro/>

**2. Class-Based Views vs. Function-Based Views -**

<https://simpleisbetterthancomplex.com/article/2017/03/21/class-based-views-vs-function-based-views.html>

3. **Classy CBV: Django Class-Based-View Inspector -** <https://ccbv.co.uk/>

4. **A comprehensive Django CBV guide-** <https://spapas.github.io/2018/03/19/comprehensive-django-cbv-guide/>

5. **Diagram Based Explanation of CBVs** <https://www.brennanymrak.com/articles/django-class-based-views-diagrams>

**Good Resources Site:** <http://www.fullstackpython.com/django.html>

**Installation on Windows:**

1. [https://www.youtube.com/playlist?list=PLEsfXFp6DpzSH9ylikCRyki\\_Bi6avmltQ](https://www.youtube.com/playlist?list=PLEsfXFp6DpzSH9ylikCRyki_Bi6avmltQ)

**Group Recommended Guides for Deployment can be found here**

=> <https://www.facebook.com/notes/django-python-web-framework/django-deployment/792337874150794>

**Paid Options**

1. **Daniel Roy Greenfeld and Audrey Roy Greenfeld (members) -**

1. Django Crash Course (Covers Python 3.8 and Django 3.0)

2. Two Scoops of Django 3.x: Best Practices for the Django Web Framework

2. **Michael Herman(member), et al. Testdriven Courses**

3. **Nigel George(member) Build a website with Django 3**

4. **Justin Mitchel(member)** very popular <https://codingforentrepreneurs.com/> , note he also has numerous free videos on YouTube
5. **William Vincent's Django for Beginners** (Django 3.1) <https://djangoforbeginners.com/>
6. **Leif Azzopardi and David Maxwell Tango With Django 2: A beginner's guide to web development with Django 2** . <http://leanpub.com/tangowithdjango2>
7. **Antonio Melé** [Django3 - By Example](#)
8. **Arun Ravindran** [Django Design Patterns and Best Practices 2nd edn](#)
9. **Udemy** offers a number of videos on Django and other related programming. Each course is a one time cost, and then unlimited access. Some courses are free to take . - <https://www.udemy.com/>
  1. <https://www.udemy.com/course/python-and-django-full-stack-web-developer-bootcamp/> is highly recommended

Read the reviews of the course before taking it and make sure it is recent

#### Reference

1. **Django Packages** is a directory of reusable apps, sites, tools, and more for your Django projects. <https://www.djangopackages.com/>

  150

91 comments

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**Derrick Kearney**  
If anyone has any comments, points to improve please let me know.

9 y Like



**Derrick Kearney**  
Added Heroku's tutorial and deployment link.

9 y Like

2 



**Derrick Kearney**  
And frequently they mark down the courses themselves.

9 y Like



**Derrick Kearney**  
pora?

9 y Like See translation



**Rajesh Sharma**  
good one.very helpful

9 y Like



**Max Nathaniel Ho**  
fantastic resource! thank you!

9 y Like



**Max Nathaniel Ho**  
Josh Flinner, I'm just starting out w django and came across tangowithdjango too. Is it up to date?

9 y Like

**Max Nathaniel Ho**

Ah ok. In that case how can I learn to build a Web app that's relevant?

9 y Like

**Youm Huang**  
virtualenv ?

9 y Like See translation

**Youm Huang**  
Thanks

9 y Like

**Derrick Kearney**

Partha, look in the files section.

8 y Like

**Derrick Kearney**

Animesh, will do.

8 y Like

**Daniel A. Roy Greenfeld**

Taskbuster is an awesome tutorial. Marina did an excellent job.

8 y Like

**Patrick Mazulo**

Yeah! I'm so excited with this tutorial. It's updated and covering great techniques, like TDD and version control.

8 y Like

**Gusam RuLis Gusam**

Great tutorial!!!

8 y Like

**Derrick Kearney**

Nigel, I meant to do it earlier, I just got sidetracked. I thank you for this awesome update! Well done!!

8 y Like

**Daniel A. Roy Greenfeld**

Should we edit this to remove the 1.5 and 1.6 references? They are out-of-date.

8 y Like

**Petar Liovic**

Thanks!!

8 y Like See translation

**Pratyush Singh**

Really nice post btw codingforenterpreneurs is really good

8 y Like

**Mohammad Nazrul Islam**

thanks

7 y Like

**Ibraheem Kolawole**

Using virtualenv is a no brainer, else the dependencies of various projects start clashing...

6 y Like

**Dr-Robert Sawyer**

This is fantastic! Thanks Derrick!

6 y Like

**Derrick Kearney**

Stephen Knight, Even in docker many people actual use virtualenv. I am very busy these days to get into a discussion. Your question should be a post, it is a good one, vice a comment 😊

6 y Like




**Rabia Muiz**  
super helpful 🙌

6 y Like 



**Mateo Mlikota**  
Django by example great book

5 y Like 



**Александр Степанов**  
Спасибо!

5 y Like See translation 



**Derrick Kearney**  
done

4 y Like



**Sindre Roare**  
I think this would be nice if pinned to the group. So there is no excuse not finding this notes. Thoughts?

4 y Like 



**Derrick Kearney**  
Good idea, somehow our Group Guidelines are MIA.... I am working on sorting it out

4 y Like



**Sindre Roare**  
Yasss 🔥

4 y Like

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