**Introduction**

* Django is a web application framework written in Python programming language.
* It is based on MVT (Model View Template) design pattern.
* The Django is very demanding due to its rapid development feature.
* It takes less time to build application after collecting client requirement.

This framework uses a famous tag line:**The web framework for perfectionists with deadlines.**

* By using Django, we can build web applications in very less time.
* Django is designed in such a manner that it handles much of configure things automatically, so we can focus on application development only.

## History

* Django was design and developed by Lawrence journal world in 2003 and publicly released under BSD license in July 2005.
* Currently, DSF (Django Software Foundation) maintains its development and release cycle.
* Django was released on 21, July 2005.
* Its current stable version is 2.0.3 which was released on 6 March, 2018.
* Author names are Adrian Holovaty and Simon Willison
* Django name is taken by the name of guitarist name: Django Reinhardt.
* In built light weight server software is there in django no need to install other servers.
* It supports Object Relational Mapping (ORM).
* Multilingual support (based on customer support we will provide website for understanding customer language).
* Web development with light weight web server.
* Official website for django is www.djangoproject.com

### Django Version History

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| --- | --- | --- |
| **Version** | **Date** | **Description** |
| 0.90 | 16 Nov 2005 |  |
| 0.91 | 11 Jan 2006 | magic removal |
| 0.96 | 23 Mar 2007 | newforms, testing tools |
| 1.0 | 3 Sep 2008 | API stability, decoupled admin, unicode |
| 1.1 | 29 Jul 2009 | Aggregates, transaction based tests |
| 1.2 | 17 May 2010 | Multiple db connections, CSRF, model validation |
| 1.3 | 23 Mar 2011 | Timezones, in browser testing, app templates. |
| 1.5 | 26 Feb 2013 | Python 3 Support, configurable user model |
| 1.6 | 6 Nov 2013 | Dedicated to Malcolm Tredinnick, db transaction management, connection pooling. |
| 1.7 | 2 Sep 2014 | Migrations, application loading and configuration. |
| 1.8 LTS | 2 Sep 2014 | Migrations, application loading and configuration. |
| 1.8 LTS | 1 Apr 2015 | Native support for multiple template engines.Supported until at least April 2018 |
| 1.9 | 1 Dec 2015 | Automatic password validation. New styling for admin interface. |
| 1.10 | 1 Aug 2016 | Full text search for PostgreSQL. New-style middleware. |
| 1.11 LTS | 1.11 LTS | Last version to support Python 2.7.Supported until at least April 2020 |
| 2.0 | Dec 2017 | First Python 3-only release, Simplified URL routing syntax, Mobile friendly admin. |

## Now current Latest version of django is 3.1.4

## Popularity

Django is widely accepted and used by various well-known sites such as:

* Instagram
* Mozilla
* Disqus
* Pinterest
* Bitbucket
* The Washington Times