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Django Series →

A Quick Revision To All Commands In Django



Start →

beyond the
basic →



PYTHONWORLD

Hey Guys....

So, let's get a Quick Revision to all Commands available in Django



01 check

check commands basically Checks the entire Django project for potential problems.

```
python manage.py check
```

02 compilemessages

Compiles .po files to .mo files for use with builtin gettext support.

```
python manage.py compilemessages
```

03 createcachetable

This command is responsible for creating a cache table in django application

```
python manage.py createcachetable
```

04 dbshell

Runs the command-line client for specified database, or the default database if none is provided.

```
python manage.py dbshell
```



05 diffsettings

Displays differences between the current settings.py and Django's default settings.

```
python manage.py diffsettings
```

06 dumpdata

Output the contents of the database as a fixture of the given format

```
python manage.py dumpdata
```

07 flush

Removes ALL DATA from the database, including data added during migrations.

```
python manage.py flush
```

08 inspectdb

Inspect the database tables in the given database and outputs a Django model module.

```
python manage.py inspectdb
```



09 **loaddata**
Installs the named fixture(s) in the database.

```
python manage.py loaddata
```

10 **makemessages**
Runs over the entire source tree of the current directory and pulls out all strings marked for translation.

```
python manage.py makemessages
```

11 **makemigrations**
Creates new migration(s) for apps.

```
python manage.py makemigrations
```

12 **migrate**
Updates database schema. Manages both apps with migrations and those without.

```
python manage.py migrate
```



13 runserver

This command is useful for running the local server

```
python manage.py runserver
```

14 sendtestemail

Sends a test email to the email addresses specified as arguments.

```
python manage.py sendtestemail
```

15 shell

Runs a Python interactive interpreter.

```
python manage.py shell
```

16 showmigrations

Shows all available migrations for the current project

```
python manage.py showmigrations
```



17 sqlflush

Returns a list of the SQL statements required to return all tables in the database to the state

```
python manage.py sqlflush
```

18 sqlmigrate

Prints the SQL statements for the named migration.

```
python manage.py sqlmigrate <migration_name>
```

19 sqlsequencereset

Prints the SQL statements for resetting sequences for the given app name(s).

```
python manage.py sqlsequencereset <app_name>
```

20 squashmigrations

Squashes an existing set of migrations (from first until specified) into a single new one.

```
python manage.py squashmigrations
```



21

startapp

startapp command responsible for creating application

```
python manage.py startapp <app name>
```

22

startproject

This command is responsible for creating project

```
django-admin startproject <project name>
```

23

createsuperuser

This command is responsible for creating superuser

```
python manage.py sqlsequencereset <app_name>
```

24

testserver

Runs a development server with data

```
python manage.py testserver
```



These are the all important commands in Django



Did You Find This Helpful?

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Aashish Kumar

