

# **F3 Installation**

**version 1**

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# Welcome to F3's documentation!

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## Project Introduction

F3 is an abbreviation for Food and Farm Finder. It is a project of the [Whatcom Python Users Group](#) to create a Web based version of the Food and Farm Finder pamphlet available from [Sustainable Connections](#) as a [PDF](#). The Python Web framework Django is being used. The original inspiration for the project came from a [talk](#) given by Sean Boisen at LinuxFest 2010

## Setup

### General Notes

As mentioned above the project is using Django as its Web framework. Before starting the set up a general idea of the layout is in order. In the Django world the root of the site is known as the project. Within the project there are one or more applications. This repository represents the F3 project and its associated application `f3_final`.

Django uses a database(s) to store information. For this project the default database is SQLite. The primary reason being that it is included with Python 2.5+. The other reasons are that it is a single file and has simple administrative needs. MySQL and Postgres have also been used. See the F3 section below for more information.

### Django

- To install Django follow the instructions here [install](#). For our purposes you only need to be concerned with the section titled 'Install Django'.
- To test that Django has been installed do:

```
$ python
Python 2.6.5 (r265:79063, Apr 16 2010, 13:09:56)
[GCC 4.4.3] on linux2
Type "help", "copyright", "credits" or "license" for more information.
>>> import django
>>>
```

- Proceed to the F3 section below.

### F3 project

- This repository is the F3 project.
- Either use Git to clone the repository to your machine or use the Downloads button. If you choose the Downloads option you will be presented with a choice of having the repository rolled up into either a \*.zip or \*.tar.gz file.
- If you downloaded one of the compressed file formats, uncompress the archive into a suitable location. NOTE: The download process creates a unique directory name for the project. Now is good time to rename that directory to F3 or f3.

## Indices and tables

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