TurboBlog 1.0.2rc2 Installation

How to start your TurboGears powered blog

A small introduction

- First of all let me thank you to have choosen TurboBlog. Yes I am serious. Thank you!

- Second let me warn you that this guide has been tested on a sqlite installation only for the moment.

- Third, please note that at the moment I am stuck under Windows and so I have not been able to perform a full test of this installation under Linux (which really is a shame).

Prerequisites

PIL

If you are running on a Linux distribution please look into your package manager because PIL is most certainly packaged for your distribution. If you are on a Windows plateform download and install the python 2.4.version of PIL from the official site:

http://www.pythonware.com/products/pil/

Setuptools

If you are running on a Linux distribution please look into your package manager for something called 'setuptools' and install this.

On any other plateform or if you don't care to keep you package manager's sanity (not recommended) you can download this script:

http://peak.telecommunity.com/dist/ez_setup.py

and run it with your python interpreter:

```
python ez_setup.py
```

It should download and install the best setuptools version available. If you have problems installing this please look at the setuptools page for other installation solutions.

Offline installation is pretty easy, just grab the right file from

http://cheeseshop.python.org/packages/2.4/s/setuptools/

and put it in the same directory as the ez_setup.py file then run the ez_setup.py script through python and it should not try to download from the internet and directly use the file.

A database driver

For test purposes in this installation we will use pysqlite but you should consider using something like Mysql or PostGresql.

Download and install pysqlite from the official site:

http://www.initd.org/tracker/pysqlite/wiki/pysqlite

Download TB from the internet

Automatic way

Launching

```
easy_install -UZ turboblog
```

should download and install TB automatically from the internet for you.

The latest version at the moment is 1.0.2rc2.

Manual way

If you don't have an internet connection on the machine where you want to install TurboBlog [?? what would you ... anyway your choice :-)]. Just grab the egg file from pypi:

http://cheeseshop.python.org/packages/2.4/t/turboblog/turboblog-1.0.2rc2-py2.4.egg

and run the following command:

```
easy_install turboblog-1.0.2rc2-py2.4.egg
```

Prepare you blog configfile

Get the example config file from our site:

http://turboblog.devjavu.com/projects/turboblog/attachment/wiki/WikiStart/dev.cfg?format=raw

and save it in a choosen directory anywhere you want.

If you want to change anything like the database driver, the server port, the devel or production mode, the maximum threads for the server... please edit the configuration file and even rename it to whatever you like before running anything.

Start the application

The start-turboblog.py script is was installed in your python scripts directory by the easy_install script.

Under windows you can find it here:

C:\Python24\Scripts\start-turboblog.py

You should run this file to start TurboBlog like this:

```
start-turboblog.py /path/to/my/config.cfg
```

Under windows if you have put your C:\Python24\Scripts\ directory in the PATH is will work just like this.

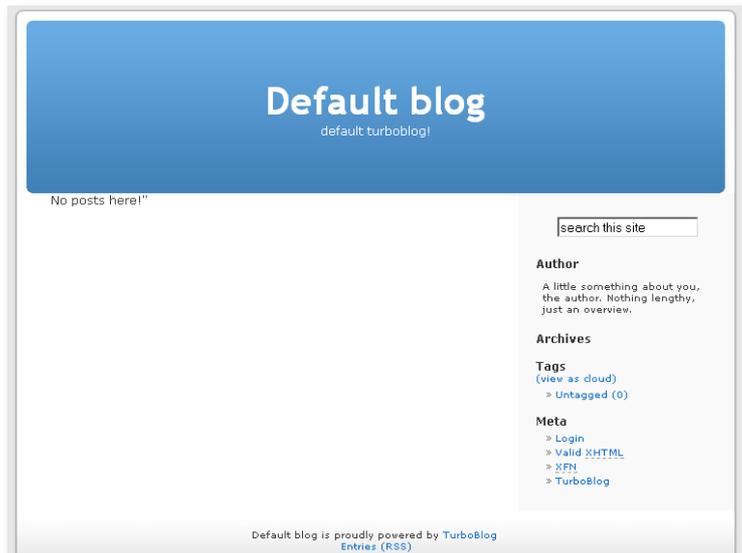Please note you have to specify the configfile as an argument on the command line to your start script.

TB will automatically create the database strucure for you and load some standard values in it so you can start a blog directly.

Test your first blog

Once the startup script has run you should be able to point your browser on the following URL for testing:

http://localhost:8080

If everything goes according to our plans you should see something like this screenshot:

Administation Screen

To get to the administration panel of TurboBlog just login using the provided link (right/bottom)

The default login/password is currently:

admin/secret

Once logged-in a new bar will appear at the top of your screen that you can use to go to the site dashboard.

At the moment you cannot change the admin password... **BUT** you should do like this:

- create a new user that you put in the administrators group.
- Go in the blog section and create a new blog that you assign to this new user and then delete the old blog and the old admin user.

We promise to come with a better solution for this in the near future.

In case of problems

Please contact us on the google group so we can help you:

http://groups.google.com/group/tb-discuss