fixtures-git Documentation

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What is fixtures-git?

Fixtures git is an open source Python library that adheres to the fixtures API defined by https://pypi.python.org/pypi/fixtures

It was initially developed as part of git-upstream tests to make it easy to construct git repositories with various layouts rather than trying to mock/stub git's behaviour.

It is intended to allow developers to define a git repo layout using a list definition of the commit nodes.

To install:

```
pip install fixtures-git
```

See also https://pypi.python.org/pypi/fixtures-git

You can also install directly from source:

```
git clone https://git.openstack.org/openstack/fixtures-git.git
cd fixtures-git
pip install .
```

1.1 Developers

Bug reports:

- https://bugs.launchpad.net/fixtures-git

Repository:

- https://git.openstack.org/cgit/openstack/fixtures-git

Cloning:

```
git clone https://git.openstack.org/cgit/openstack/fixtures-git
```

or

```
git clone https://github.com/openstack/fixtures-git
```

A virtual environment is recommended for development. For example, git-upstream may be installed from the top level directory:

```
virtualenv .venv
source .venv/bin/activate
pip install -r test-requirements.txt -e .
```

Patches are submitted via Gerrit at:

- https://review.openstack.org/

Please do not submit GitHub pull requests, they will be automatically closed.

More details on how you can contribute is available on the wiki at:

- http://docs.openstack.org/infra/manual/developers.html

1.2 Writing a patch

All code submissions must be pep8 and pyflakes clean. CI will automatically reject them if they are not. The easiest way to do that is to run tox before submitting code for review in Gerrit. It will run pep8 and pyflakes in the same manner as the automated test suite that will run on proposed patchsets.

1.3 Support

Is via the git-upstream community which is is found on the #git-upstream channel on chat.freenode.net

You can also join via this IRC URL or use the Freenode IRC webchat.

CHAPTER 2

Indices and tables

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