
CVS Pretty Printer Documentation

Release 0.2.0

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CSV reformatter to align columns

It scratched my particular itch of a massive amount of test code with snippets of CSV data that I wanted to re-format in tidy columns (while retaining the indentation).

Features

- Reads a CSV file as input and outputs a pretty-printed version with all columns aligned (and indentation retained)

1.1 Contents:

1.1.1 Installation

At the command line either via `easy_install` or `pip`:

```
$ easy_install csvpp
$ pip install csvpp
```

Or, if you have `virtualenvwrapper` installed:

```
$ mkvirtualenv csvpp
$ pip install csvpp
```

1.1.2 Usage

There is a command line version installed with the package invoked like:

```
$ cat | csvpp
  foo, bar
    1, 2
^D
```

The output will be:

```
foo, bar
1,    2
```

To use CVS Pretty Printer in a project:

```
import csvpp

assert csvpp.csvpp(u'  foo, bar\n1, 2\n') == u'  foo, bar\n1,    2\n'
```

1.1.3 Contributing

Contributions are welcome, and they are greatly appreciated! Every little bit helps, and credit will always be given. You can contribute in many ways:

Types of Contributions

Report Bugs

Report bugs at <https://github.com/jlubcke/csvpp/issues>.

If you are reporting a bug, please include:

- Your operating system name and version.
- Any details about your local setup that might be helpful in troubleshooting.
- Detailed steps to reproduce the bug.

Fix Bugs

Look through the GitHub issues for bugs. Anything tagged with “bug” is open to whoever wants to implement it.

Implement Features

Look through the GitHub issues for features. Anything tagged with “feature” is open to whoever wants to implement it.

Write Documentation

CVS Pretty Printer could always use more documentation, whether as part of the official CVS Pretty Printer docs, in docstrings, or even on the web in blog posts, articles, and such.

Submit Feedback

The best way to send feedback is to file an issue at <https://github.com/jlubcke/csvpp/issues>.

If you are proposing a feature:

- Explain in detail how it would work.
- Keep the scope as narrow as possible, to make it easier to implement.
- Remember that this is a volunteer-driven project, and that contributions are welcome :)

Get Started!

Ready to contribute? Here’s how to set up *csvpp* for local development.

1. Fork the *csvpp* repo on GitHub.
2. Clone your fork locally:


```
$ git clone git@github.com:your_name_here/csvpp.git
```

3. Create a branch for local development:

```
$ git checkout -b name-of-your-bugfix-or-feature
```

Now you can make your changes locally.

4. When you're done making changes, check that your changes pass style and unit tests, including testing other Python versions with tox:

```
$ tox
```

To get tox, just pip install it.

5. Commit your changes and push your branch to GitHub:

```
$ git add .  
$ git commit -m "Your detailed description of your changes."  
$ git push origin name-of-your-bugfix-or-feature
```

6. Submit a pull request through the GitHub website.

Pull Request Guidelines

Before you submit a pull request, check that it meets these guidelines:

1. The pull request should include tests.
2. If the pull request adds functionality, the docs should be updated. Put your new functionality into a function with a docstring, and add the feature to the list in README.rst.
3. The pull request should work for Python 2.6, 2.7, and 3.3, and for PyPy. Check <https://travis-ci.org/jlubcke/csvpp> under pull requests for active pull requests or run the `tox` command and make sure that the tests pass for all supported Python versions.

Tips

To run a subset of tests:

```
$ py.test test/test_csvpp.py
```

1.1.4 Credits

Development Lead

- Johan Löbcke <johan@lubcke.se>

Contributors

None yet. Why not be the first?

1.1.5 History

0.2.0 (2015.12-14)

- First release done via travis-ci

0.1.0 (2015-07-08)

- First release on PyPI.

1.2 Feedback

If you have any suggestions or questions about **CVS Pretty Printer** feel free to email me at johan@lubcke.se.

If you encounter any errors or problems with **CVS Pretty Printer**, please let me know! Open an Issue at the GitHub <http://github.com/jlubcke/csvpp> main repository.