1.1 Installation for developers

It is recommended to install `pyac` in a python virtual environment.


```
sudo apt install python-virtualenv
```

Create a virtual environment:

```
mkdir ~/.virtualenvs
virtualenv ~/.virtualenvs/pyacenv
source ~/.virtualenvs/pyacenv/bin/activate
```

Get the sources:

```
git clone https://github.com/juga0/pyac
```

Install it:

```
pip install -e .
```
An updated command line usage description can be obtained with:

```
autocrypt -h
```

At the time of writing the output is:

```

optional arguments:
  -h, --help               show this help message and exit
  --version                show program’s version number and exit
  -d, --debug              Set logging level to debug
  -m PGPHOME, --pgphome PGPHOME Path to Autocrypt home, ~/.pyac by default
  -l, --list               List account and peers
  -n NEWACCOUNT, --newaccount NEWACCOUNT Email address for the new account. It will also generate new OpenPGP keys.
  -r NEWPEER, --newpeer NEWPEER Email address for the new peer.
  -a, --genac              Generate Autocrypt Email. Use -f, -t, -s, -b, or the defaults will be use
  -g, --genag              Generate Autocrypt Gossip Email
  -u, --genas              Generate Autocrypt Setup Email
  -p PASSPHRASE, --passphrase PASSPHRASE Passphrase to generate an Autocrypt Setup Email
  -c, --genasc             Generate Autocrypt Setup Code
  -f FROMH, --fromh FROMH  Email sender address and OpenPGP UID
```
-t TO, --to TO Email recipient addresses separated by comma
-s SUBJECT, --subject SUBJECT Subject for the Autocrypt Email
-b BODY, --body BODY Body for the Autocrypt Email
-e PE, --pe PE prefer-encrypt for the Autocrypt Email
-i INPUT, --input INPUT Path to the Email to parse, by default:
/home/user/_my/code/mailencrypt-related/pyac/tests/data/example-simple-autocrypt-pyac.eml
-o OUTPUT, --output OUTPUT Path to store the Autocrypt Email, by default:
/tmp/output.eml

An useful argument when reporting bugs is --d.
3.1 Package diagram
4.1 autocrypt package

4.1.1 autocrypt.acmime module
4.1.2 autocrypt.conflog module
4.1.3 autocrypt.constants module
4.1.4 autocrypt.test_data module
4.1.5 autocrypt.crypto module
4.1.6 autocrypt.message module
CHAPTER 5

TODO

• [ ] Implement recommendations
CHAPTER 6

Indices and tables

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- modindex
- search