



Communities / Contacts

mailing lists

astropy users: astropy@python.org

For asking questions, announcements, general discussion

astropy developers: astropy-dev

For in-depth “what should we work on” or “has this been done”, as well as detailed announcements like “this is when a release is happening, be ready” or “there’s an upcoming astropy coordination meeting”.

Astropy's Slack Team

joinslack.astropy.org

The screenshot displays the Astropy Slack workspace. On the left is a sidebar with the workspace name 'astropy' and a search bar. Below the search bar are sections for 'All Unreads', 'All Threads', and a list of channels including #affiliated-general, #ci-issues, #coordinates, #coordinators, #dev-private, #general (highlighted), #halotools, #learn, #matrix-test, #paper-ii, #pkg-infrastructure, #random, #releasing, #spectroscopy, #table, #units, #utils, and #wcs-ape. At the bottom of the sidebar is a 'Direct Messages' section with contacts like slackbot, eteq (you), adamginsburg, and adrn.

The main area shows the '#general' channel. The header includes a star icon, a person icon with '154', a link icon with '1', the channel name '#general', a description 'General discussion about astropy', a search bar, and icons for mentions, stars, and a menu. A date separator indicates 'December 19th, 2017'.

A message from a user with a dark profile picture says 'You can also do more formatting usi'. Below it is a code block containing a Python loop:

```
for row in table:
    print('Hello {row[a]:s}, you are {row[b]:.2f} old today'.format(row=row))
```

A reply from the same user is shown below the code block.

A message from 'weaverba137' at 3:22 PM says: 'I've hit a snag with doctest + Numpy = prerelease (1.14.0rc1). It appears that the latest numpy changes the spacing. For example:'. Below this is a code block showing a doctest example:

```
----- [doctest] pydl.rebin.rebin -----
038
039     References
040     -----
041     http://www.exelisvis.com/docs/REBIN.html
042
043     Examples
044     -----
045     >>> from numpy import arange, float
046     >>> from pydl import rebin
047     >>> rebin(arange(10, dtype=float), (5,))
Expected:
    array([ 0.5,  2.5,  4.5,  6.5,  8.5])
Got:
    array([0.5, 2.5, 4.5, 6.5, 8.5])
```

A date separator indicates 'December 20th, 2017'.

A message from 'Cadair' at 11:29 AM says: '@eteq I have been working on package template docs. It would be good to get your feedback.' Below the message is a thumbs-up reaction.

At the bottom is a message input field with a plus icon, the text 'Message #general', and icons for mentions and emojis.

Basically a threaded, topic-oriented team chat. Can be either “I need help” or in-depth developer discussions.

Self-directed Learning Materials

astropy tutorials: tutorials.astropy.org

Comparable to the material in this workshop. May use a mix of astropy and affiliated packages to demonstrate a science workflow, task, or package.

astropy documentation: docs.astropy.org

Developed as part of the code. Includes authoritative reference materials, but also a lot of background and examples.

Wider ecosystem

"Python Users in Astronomy" Facebook group

An extremely valuable “ask questions” and discussion group. Also occasional announcements (e.g. job openings). Moderated and requires approval (anyone in this room is eligible, but if you haven’t been approved ping one of the moderators)

“Allied” Conferences and organizations:

Open Astronomy

Python in Astronomy Conference Series

dotAstronomy

Astro Hack Week