



Communities / Contacts

The Astropy Community

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So how can you continue to engage with the rest of the Astropy community?

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 list of channels including #general, #halotools, #learn, #matrix-test, #paper-ii, #pkg-infrastructure, #random, #releasing, #spectroscopy, #table, #units, #utils, and #wcs-ape. The #general channel is selected. The main area shows the channel header '#general' with a search bar and icons for voice call, info, settings, mentions, and favorites. A message from a user with a dark profile picture says 'You can also do more formatting usi' and is dated 'December 19th, 2017'. Below it is a code block containing a Python loop that prints a formatted string. A reply from 'weaverba137' at 3:22 PM discusses a spacing issue with doctest and Numpy, providing an example. Another reply from 'weaverba137' at 3:23 PM shows a doctest failure for 'pydl.rebin.rebin', displaying the expected and actual output arrays. The date 'December 20th, 2017' is shown below. A message from 'Cadair' at 11:29 AM mentions working on package template docs. At the bottom is a message input field with a plus icon, the text 'Message #general', and icons for mentions and emojis.

astropy
eteq

Jump to...

All Unreads
All Threads

Channels

- # affiliated-general
- # ci-issues
- # coordinates
- # coordinators
- # dev-private
- # general
- # halotools
- # learn
- # matrix-test
- # paper-ii
- # pkg-infrastructure
- # random
- # releasing
- # spectroscopy
- # table
- # units
- # utils
- # wcs-ape

Direct Messages

- slackbot
- eteq (you)
- adamginsburg
- adrn

#general

154 | 1 | General discussion about astropy

December 19th, 2017

You can also do more formatting usi

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

1 reply 20 days ago

weaverba137 3:22 PM

I've hit a snag with doctest + Numpy = prerelease (1.14.0rc1). It appears that the latest numpy changes the spacing. For example:

6 replies Last reply 19 days ago

weaverba137 3:23 PM

```
----- [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])
```

December 20th, 2017

Cadair APP 11:29 AM

@eteq I have been working on package template docs. It would be good to get your feedback.

1

+ Message #general @ 😊

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

Self-directed Learning Materials

Learn Astropy: learn.astropy.org

Contains tutorials 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

Contribute!

via GitHub: see next talk!