Vol 1. Issue 1 3 August 2016

PYTHON TRIER

Local MeetUp

MeetUps are generally held on the second Tuesday of every month at:
Maschinendeck Hackerspace
Güterstraße 74
54295 Trier.

Google Maps:
http://tinyurl.com/gppclhv

Upcoming MeetUps

9 Aug 16
13 Sep 16
11 Oct 16

Speakers needed!

Looking for those that could share their knowledge about and experience with Python. If you have a favourite package, pet project, or topic that you could present during a meet, then please consider sharing with a lightning talk or full presentation. The choice is yours!

Conferences

9-11 Sep 16 - Hamburg
Py Unconference
http://www.pyunconf.de

28-30 Oct 16 - Munich
PyCon De
http://www.pymunich.com/

Book Club

During last month's MeetUp, we discussed the idea of introducing a technical book club. The idea being that we each read through selected chapters, attempt the tutorials or code discussed, and discuss that during the meetings. Any recommended titles are appreciated; however, we have three good ones to start with. They are:

Dive into Python 3 by Mark Pilgrim

Available for free at http://www.diveintopython3.net/ (free PDF and HTML version available)

Natural Language Processing with Python
by Steven Bird, Ewan Klein, and Edward Loper

Available to read for free at http://www.nltk.org/book/

Learning Resources

There are a number of good resources out there to learn Python. This issue, I'd like to highlight Bucky Roberts at thenewboston on youtube. His channel for Python3 can be found at: https://tinyurl.com/p8n5668. He has numerous tutorials on web design and numerous other programming languages as well. His Python section currently offers 56 videos. Check it out and let me know what you think.

Group Resources

There is a GitHub account for the group which can be located at:

https://github.com/PythonTrier

Presentations, newsletters, and group projects will all be kept here.

The group also now has a slack account where people can communicate directly about meetings, challenges, or anything else in general. The group is "PythonTrier.slack.com." Just set up an account and join the group. There are apps available for Android, iPhone, as well as a web App that can be used on most browsers.

Automate the Boring Stuff with Python

by Al Sweigart

Available to read for free at https://tinyurl.com/owk3jpu

There was a poll available on the MeetUp page, and the first book that we're going to start with is Automate the Boring Stuff by Al Sweigart. Because of the rescheduling for last months meet, I suggest everyone take a look at the first chapter, and we can plan for more before the September meet.

Code Review

In an attempt to develop/sharpen the skills in the group we have a Jupyter notebook where code challenges are presented for the group to try. The link can be found at https://srv.derpy.ws:55523/tree/Challenges. There is a password so if you haven't received it already, please feel free to contact me on MeetUp and I'll send you the current password.

The initial code review went well and it was quite interesting to see the variance in solutions presented. Frank Dietrich even solved his solutions in Java first and then converted his solutions to Python.

Past solutions will remain in each challenge notebook. Feel free to add your own solution at any time. Consider commenting your code to help others understand your approach. If you can't understand why you wrote something after not looking at it for a while, it could probably benefit from a little extra commenting. In the future we won't go over every single solution, but we'll at least cover each challenge. A few new challenges will be posted every month.