Technical University of Denmark

Data Science Training for Librarians

Ekstrøm, Jeannette; Elbæk, Mikael Karstensen

DTU Library
Technical Information Center of Denmark

Data Science Training for Librarians
#DST4L

workshop afholdt fra 9.-11.september 2015 på DTU Bibliotek

Se mere her http://www.altbibl.io/dtu/

Data Science Training for Librarians (**DST4L**) som begreb er startet op af Christopher Erdmann fra Harvard-Smithsonian Center for Astrophysics in Cambridge i 2010/11. Konceptet består af flere dages praktisk hands-on training og kompetenceudvikling omkring data, målrettet bibliotekarer.
3 lignende workshops har tidligere været afholdt i USA.
DTU Bibliotek planlagde og gennemførte i september 2015 den første DST4L training i Europa. Deltagelse var gratis, men man skulle gennem en ansøgningsproces, før man kom i betragtning til en af de 40 pladser.

Pladserne blev fordelt blandt 40 entusiatiske deltagere fra hele Europa, og de fik for alvor udfordret deres faglighed og kompetencer med systemer som RefinePro, Atom editoren, Git/Github, Python/Jypyter og Ipython Notebook. Alle værktøjer blev formidlet og præsenteret af en perlerække af kompetente og fagligt dygtige undervisere og eksperter.
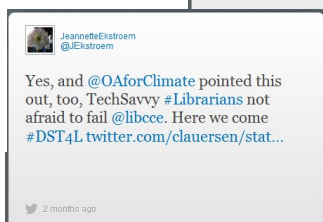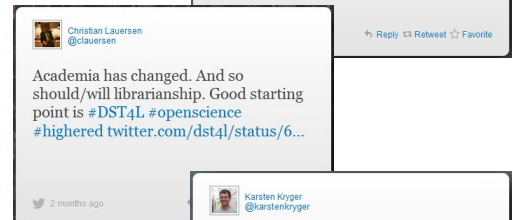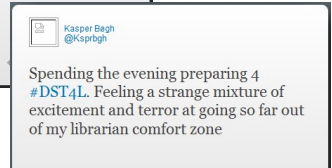
Motivations for the Course

"Several factors led me to develop the DST4L course. For one, I strongly believe that librarians should learn how to program. I think this skill has had a positive impact on my own career and my ability to improve services at the libraries in which I have worked. For this reason, I often encourage younger librarians to learn how to program, especially when they ask me what types of expertise and experience I am looking for in new hires"
Christopher Erdmann (2014). Teaching Librarians to be Data Scientists. Zenodo. 10.5281/zenodo.11217

DST4L @DST4L
Do research librarians have a role as data scientists? We think so! Follow the #DST4L live tweets 9-11 Sept altbibl.io/dtu/
2 months ago

Kasper Bøgh @Ksprbgh
Spending the evening preparing 4 #DST4L. Feeling a strange mixture of excitement and terror at going so far out of my librarian comfort zone

Christian Lauersen @clauersen
Academia has changed. And so should/will librarianship. Good starting point is #DST4L #openscience #highered twitter.com/dst4l/status/6...
2 months ago

Karsten Kryger @karstenkryger
Can you kill a python with a fork? #dst4l
Reply Retweet Favorite

OPL-Tante @OPL_Tante
Discussion: how can we bring together what we learned yesterday & today for library job routine? #dst4l an important thing
2 months ago

Michael Svendsen @tullemich
absolutely. really an eye-opener. cadeau to the presenters and the #dst4l event so far. twitter.com/clauersen/stat...
Reply Retweet Favorite

Mikael K. Elbæk @melbaek
Impressive that #dst4l tweets are still vibrant - considering the intensive work with iPython and Jupyter notebook - Rahul is great :D
2 months ago

Kasper Bøgh @Ksprbgh
Removing the"cultural barrier" between librarians and researchers by giving librarians language tools is what #DST4L is about.

JeannetteEkstroem @JEkstroem
Yes, and @OAforClimate pointed this out, too, TechSavvy #Librarians not afraid to fail @libcce. Here we come #DST4L twitter.com/clauersen/stat...
2 months ago

RefinePro

GitHub

IP[y]: IPython Interactive Computing

zenodo