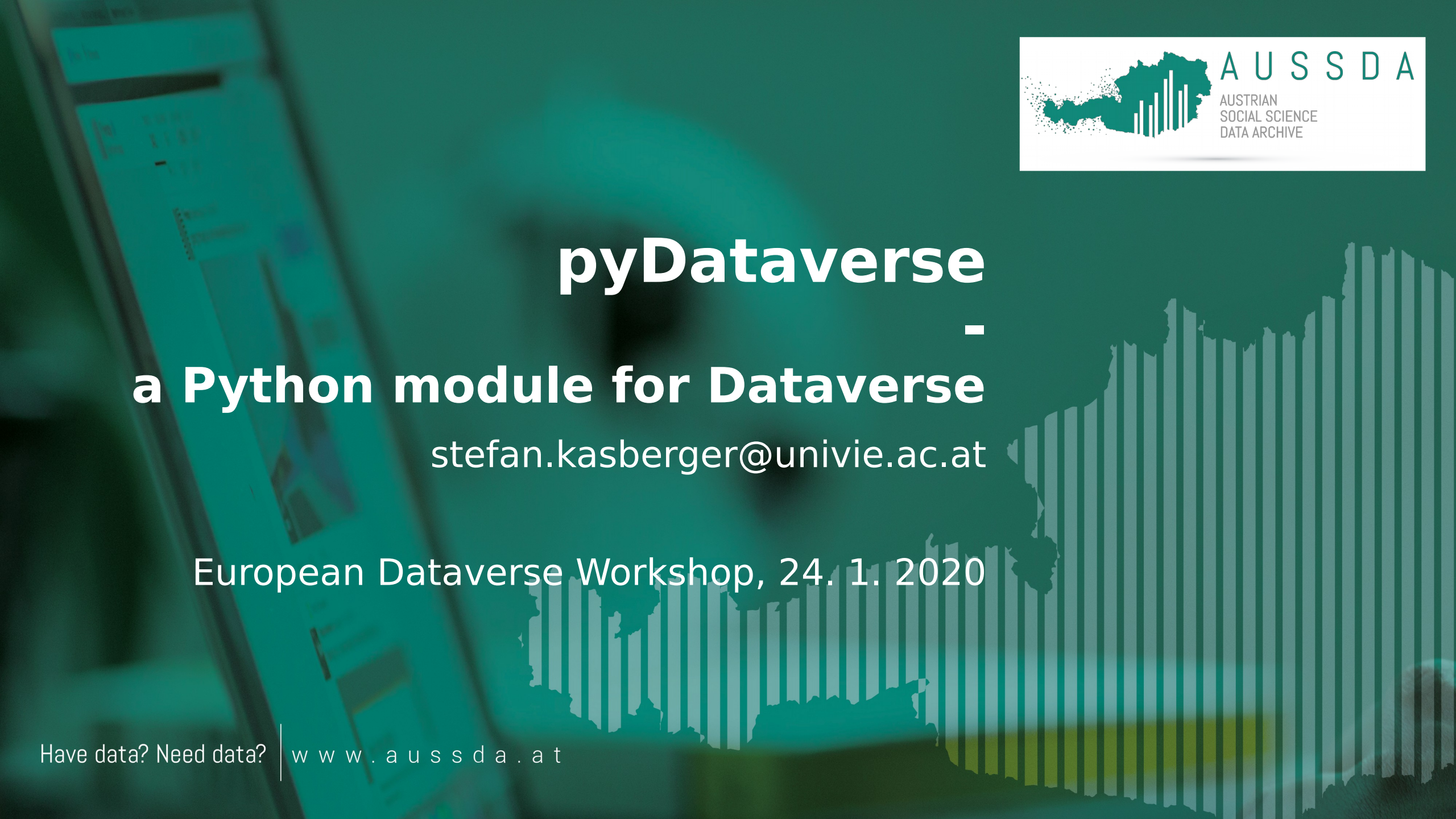

pyDataverse
-
a Python module for Dataverse

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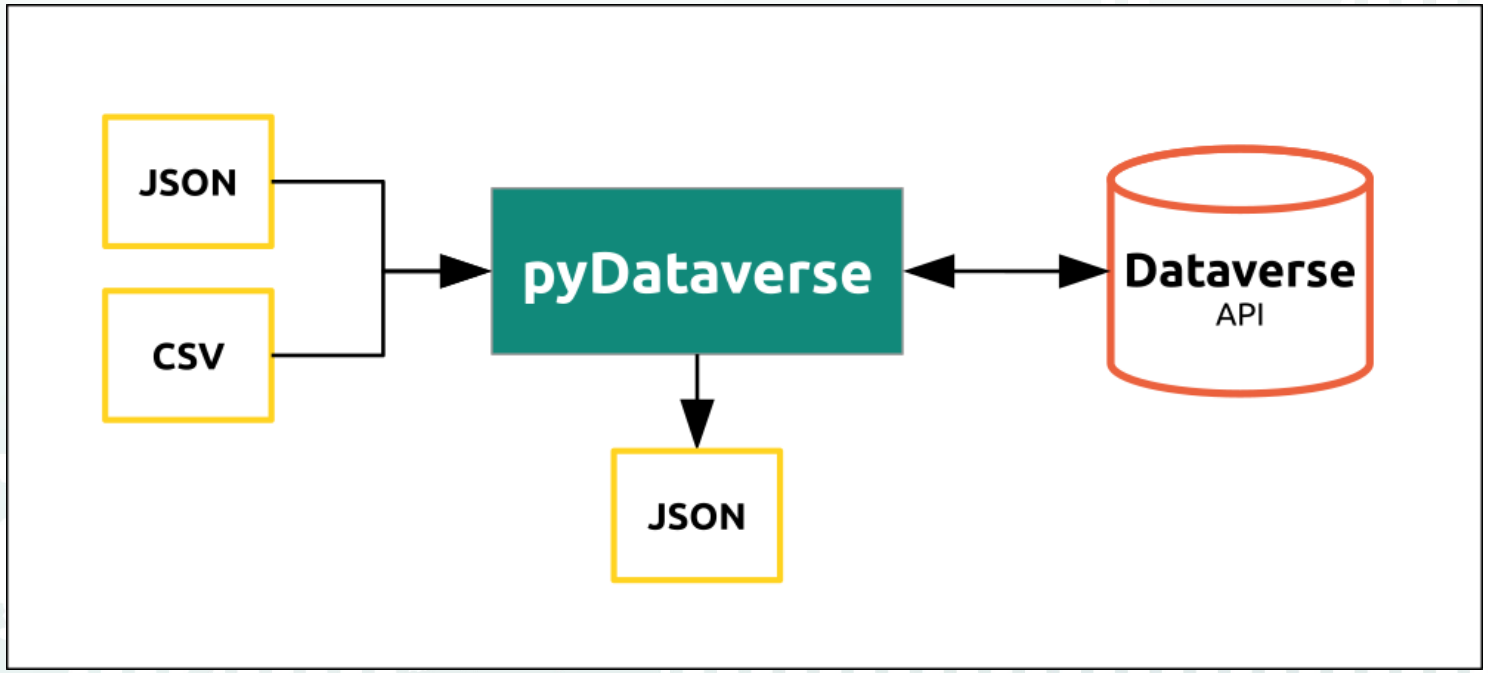
European Dataverse Workshop, 24. 1. 2020

bit.ly/30Fe6Ma

“pyDataverse is an open source Python module for Dataverse. It helps with Dataverse's metadata and accesses its API.”

Motivation

- Data migrations
- Connect Dataverse with Data Science environments (Jupyter Notebook)
- H2020 SSHOC
- Microservices
- Audience: Devs



Features

- API wrapper
- 3 metadata models: Dataverse, Dataset, Datafile
- Import/Export: CSV templates, Dataverse JSON, GESIS JSON (DSpace)
- Helpers
- Open Source: GitHub & MIT

Applications

- Mass imports: ~7.000 studies (AUSSDA)
- Migrations:
  - NESSTAR to Dataverse: ~500 Datasets (AUSSDA)
  - From EASY to Dataverse: ~15.000 Datasets (DANS)
  - DDI XML migration webservice (DANS → SSHOC)
- Testing Dataverse development (IQSS)

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DATA ARCHIVE

Demo

bit.ly/30Fe6Ma

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Get Involved

Have data? Need data? | www.aussda.at

How to Contribute

- Use pyDataverse
- Give feedback
- Contribute to the development
- Share it with others

github.com/aussda/pyDataverse

No contribution is too small!

Contact – Stefan Kasberger

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Thank you!

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