#SASGF

# **Everything is better with friends: Executing SAS code in Python scripts with SASPy**

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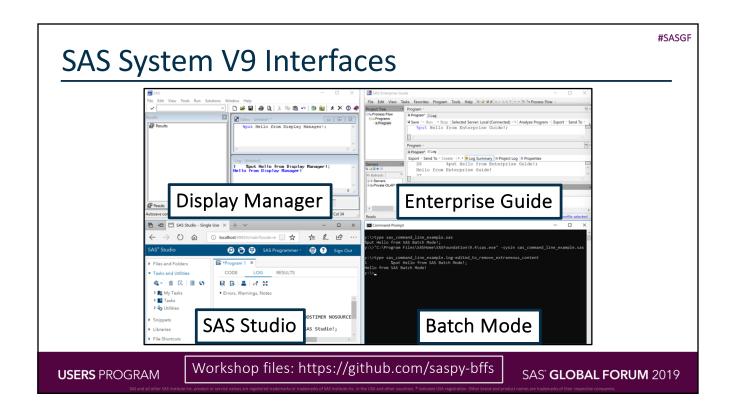
Kaiser Permanente, Center for Health Research Portland, OR

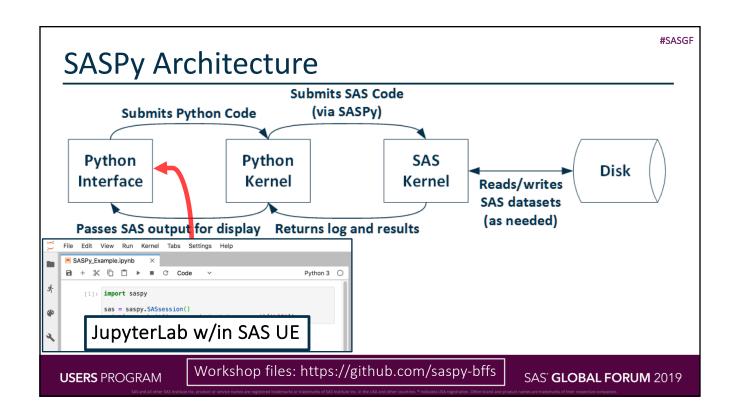
Hands-on Workshop • 29 April 2019 • 13:30 to 15:00

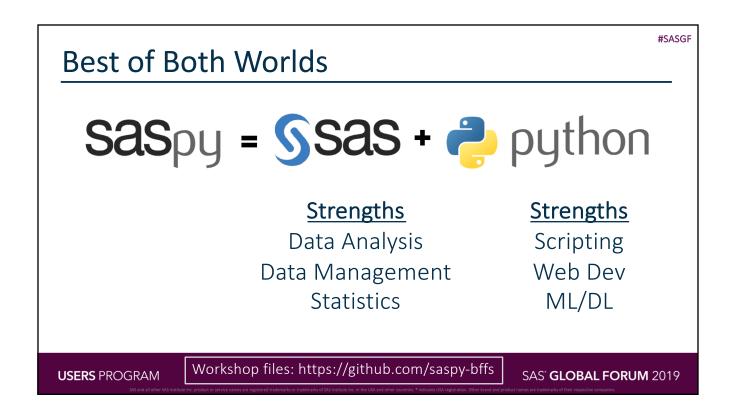
**USERS** PROGRAM

Workshop files: https://github.com/saspy-bffs

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# **Code Vignettes**

#### Examples 0-5

- Python modules and imports
- Python syntax and object types (e.g., str, list, dict, and DataFrame)

#### Examples 6-9

- Establish SAS Sessions
- Manipulate SAS datasets

#### Examples 10-12

- Interact directly with SAS Sessions and datasets
- Use Python to learn SAS

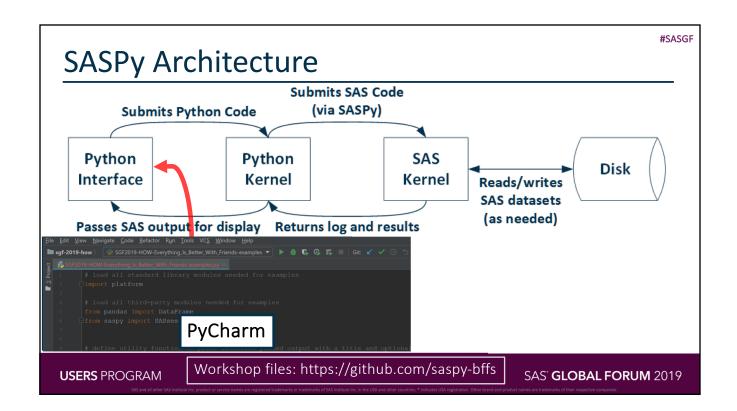
#### **Extra Credit Examples**

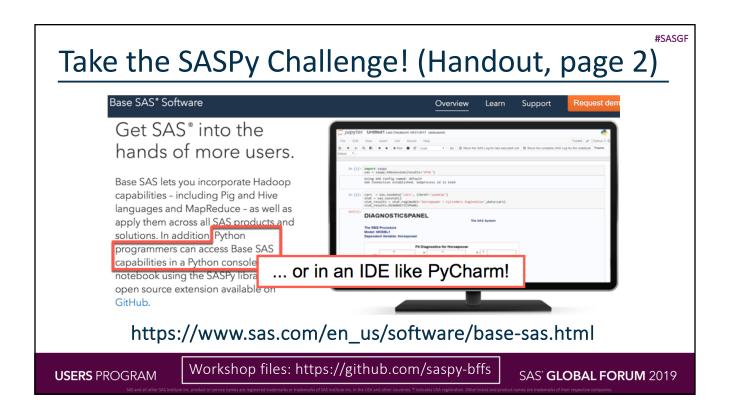
- Jupyter magic commands
- Use Python to imitate the SAS Macro Facility

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## Call to Action!

## **During SGF**

- Rate this session in the SGF App (AttendeeHub)
- Attend other SASPy talks
- Read Paper 3189-2019: Everything is better with friends: Executing SAS code in Python scripts with SASPy

#### After SGF

- Use handout to replicate workshop examples/demos
- A Whirlwind Tour of Python
- Contact us:
  - Isaiah.Lankham@ucop.edu
  - Matthew.T.Slaughter@kpchr.org

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