

Everything is better with friends

Using SAS in Python applications with SASPy and open-source tools

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Presenting: The Best of Both Worlds...





Strengths

Data Analysis
Data Management
Statistics

Strengths

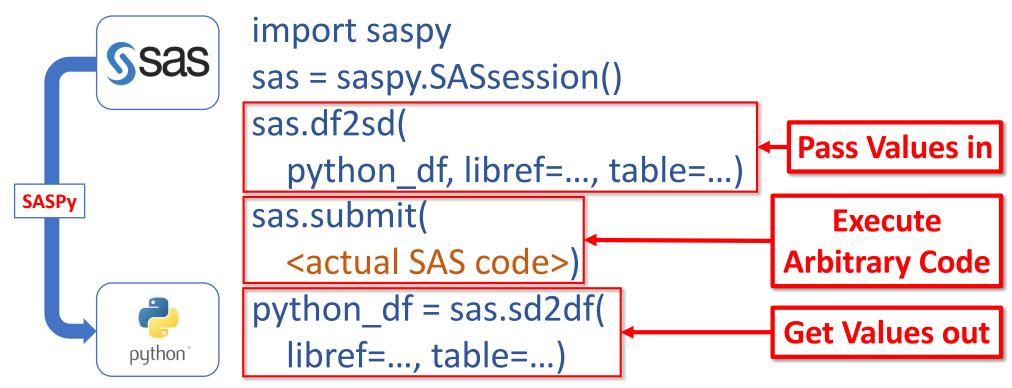
Scripting
Web Dev
Open Source

SAS + Python

A Python interface for the SAS System



Embedding SAS in Python Scripts





Code Vignettes

Theme: Comparing Common Data Science Tasks in SAS and Python

Part 1. SASPy Stats

 Calling SAS/STAT procedures in Python applications

Part 2. Calling Web APIs

Rectangularizing unstructured data in Python applications

Part 3. Data Munging

 Merging and appending datasets in SAS and Python

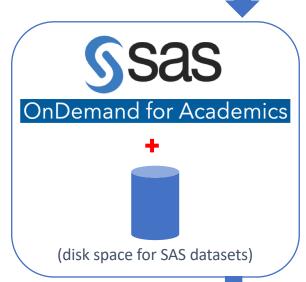
Part 4. Web Applications

 Using Python to build simple web apps with SAS analytics



Python in Google Colab + SAS ODA = BFFs

Submit SAS Code (via SASPy)



Return SAS log and results

