Scheduling für SAS Viya auf Kubernetes mit externem Scheduler

Alexey Vodilin, Product Manager

Data & Analytics Engineering

Development process

Develop

Orchestrate / Schedule / Monitor

Development process

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Develop

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SAS Studio

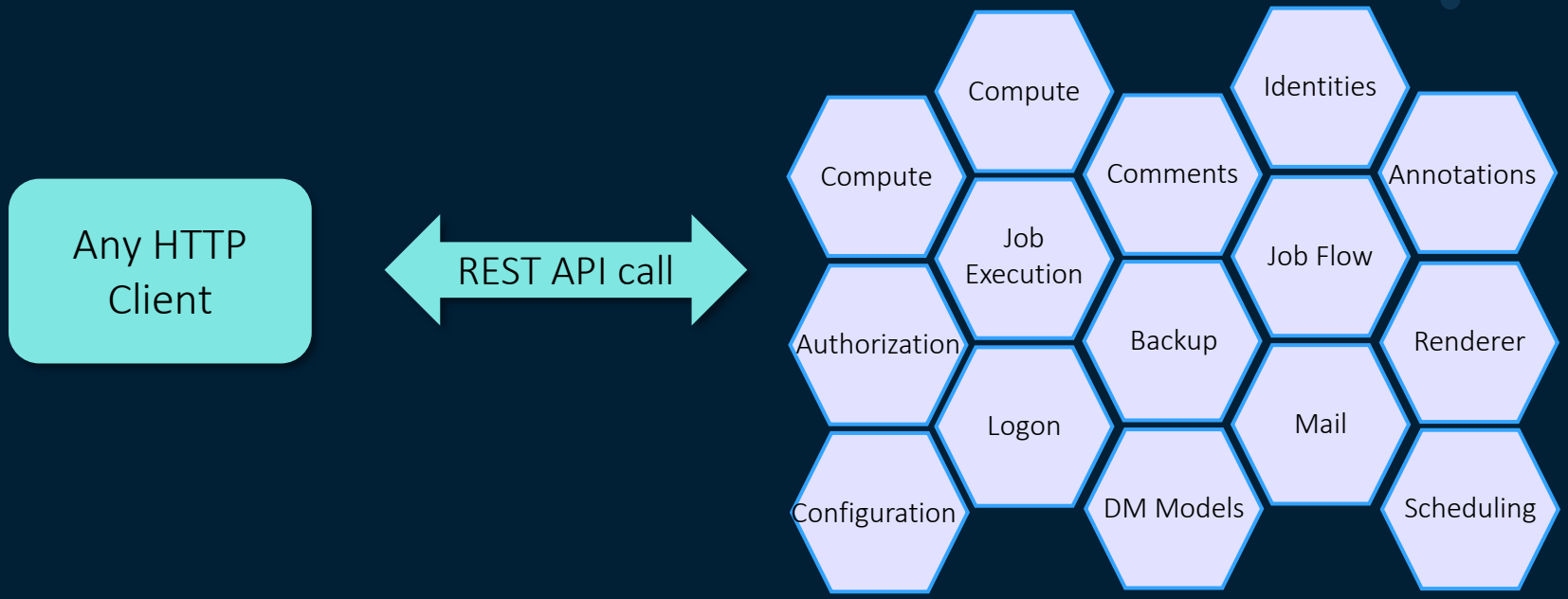
SAS JFS

External tools

Control-M

...

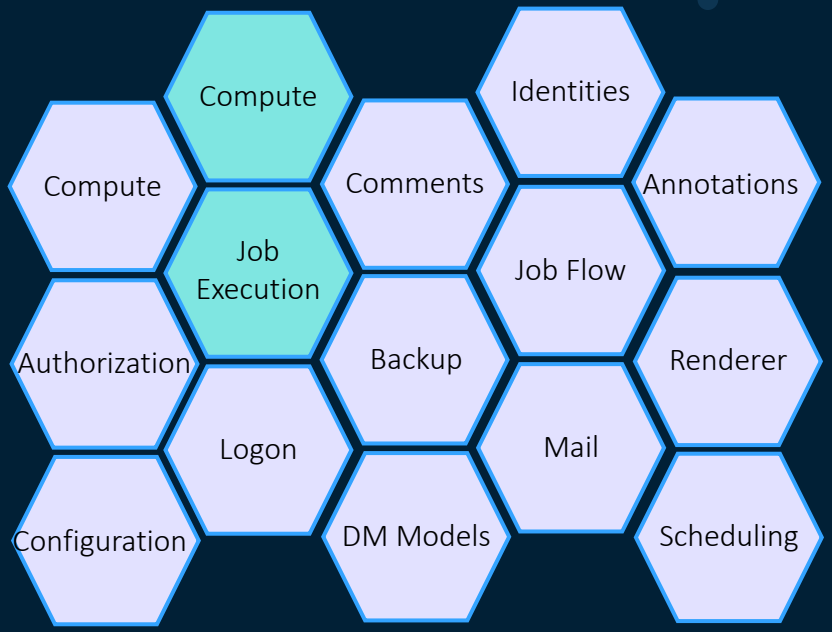
Viya REST APIs



Viya REST APIs

External Scheduler

REST API call



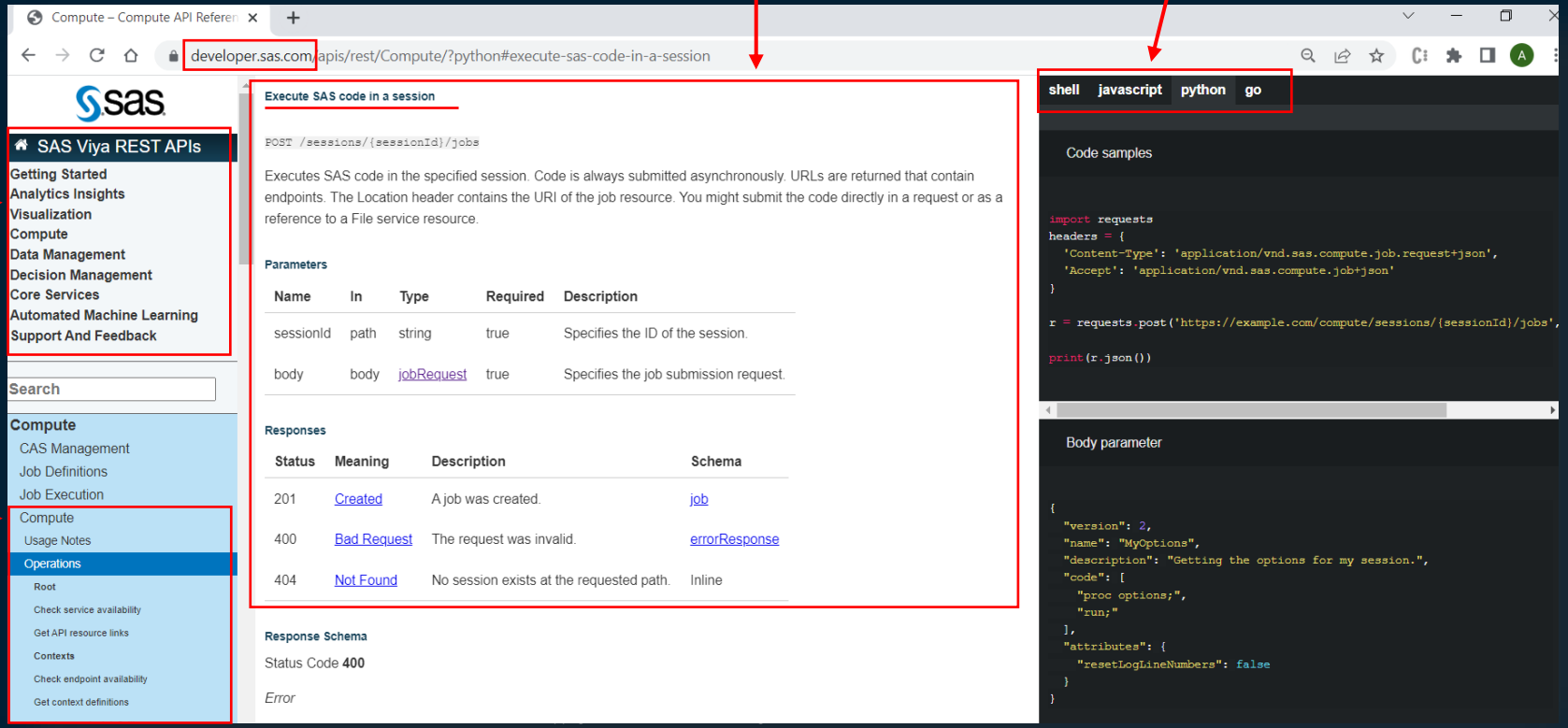
Viya REST API – documentation

developer.sas.com

APIs by category

Information about specific API request

Examples for different languages

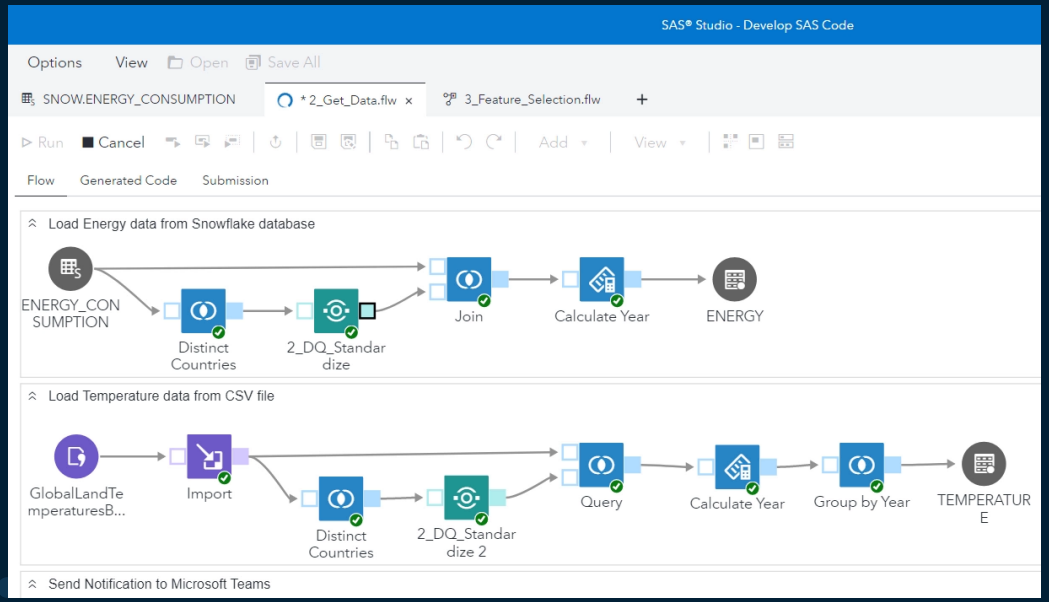


APIs for artifacts execution

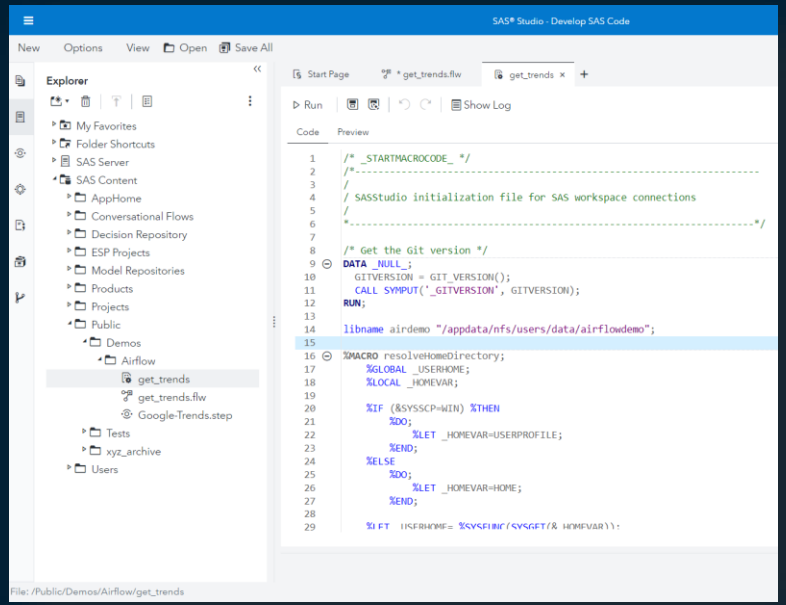
Supported SAS Studio artifacts

All major artifacts are available for execution via API

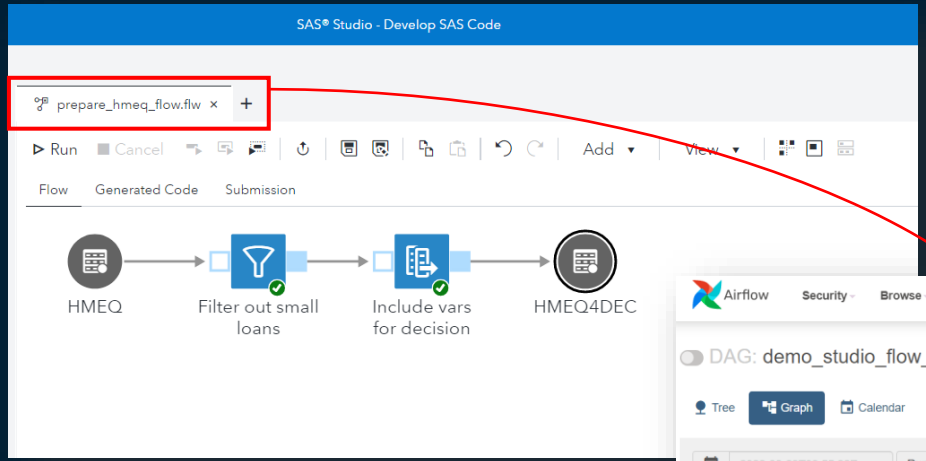
Flows



Programs and Jobs

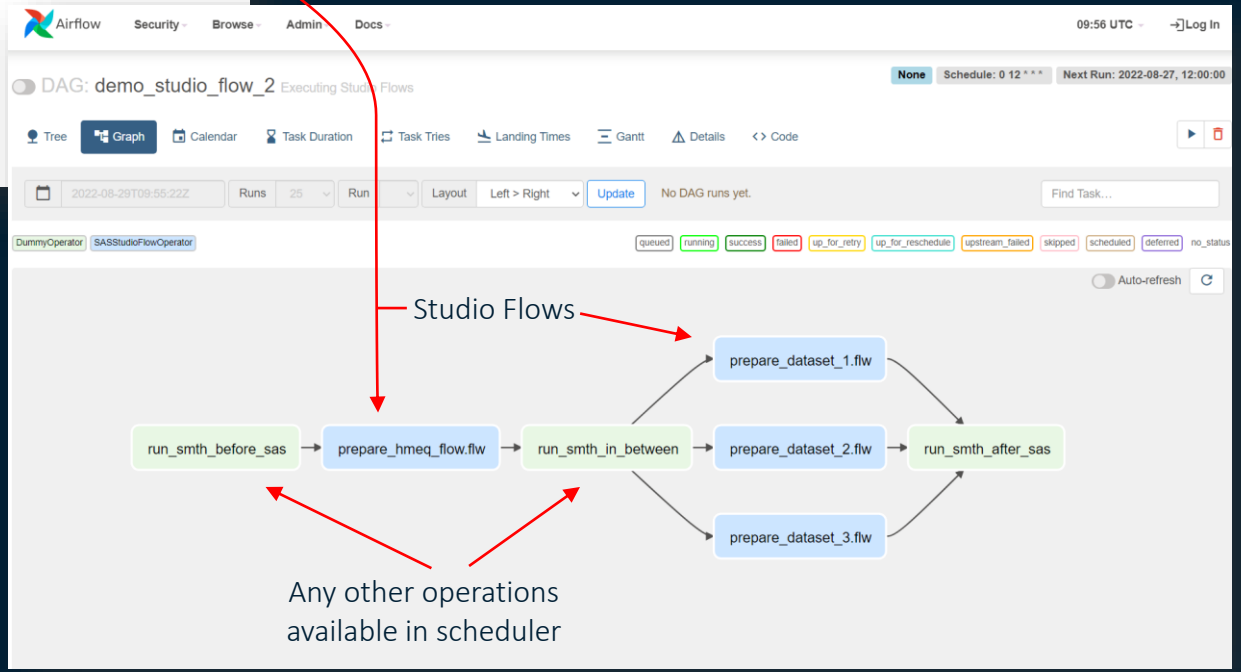


SAS Studio Flow



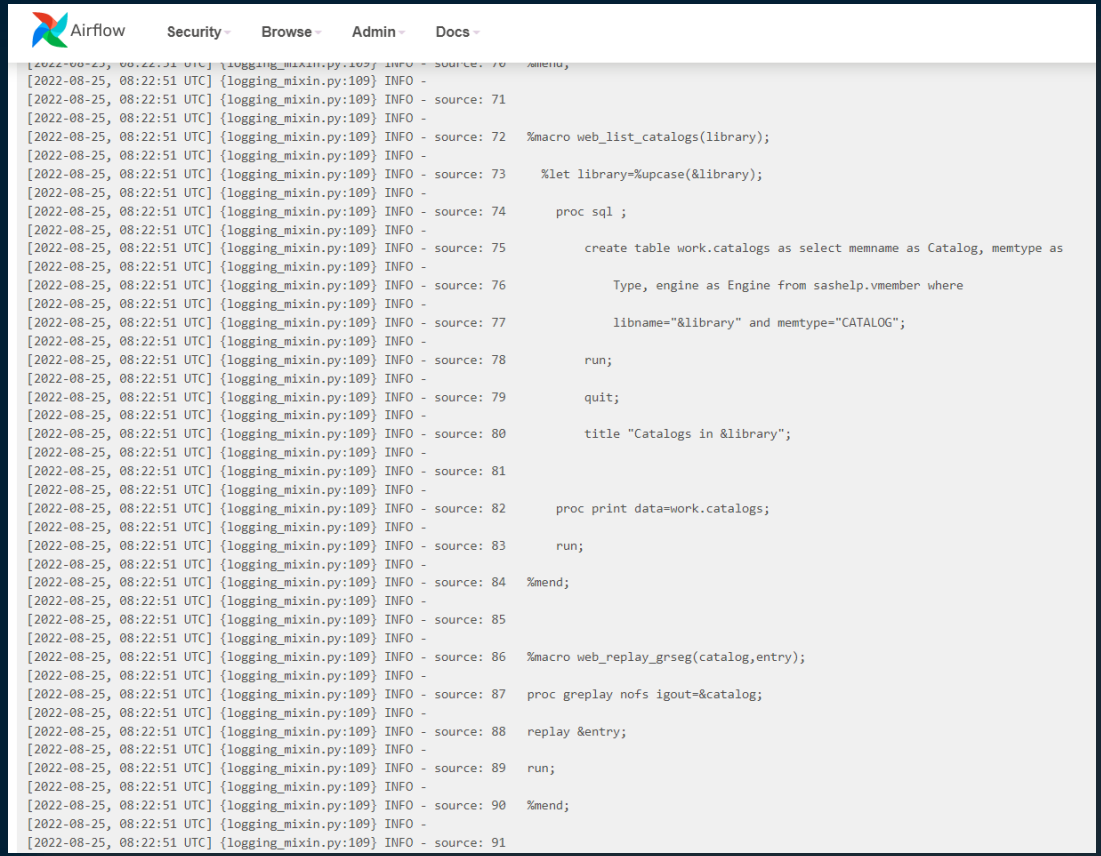
Exec status & log

Airflow DAG



REST API call

Example of SAS logs in Airflow



Summary

- SAS artifacts can be used with external scheduler/orchestrator
- Integration is not limited to a particular tool, but rather generic
- All APIs are documented and available on developer.sas.com

Thank you