SAS® Studio - die einzige Entwicklungsumgebung in SAS® Viya!

Günter Greulich, Senior Solution Architect
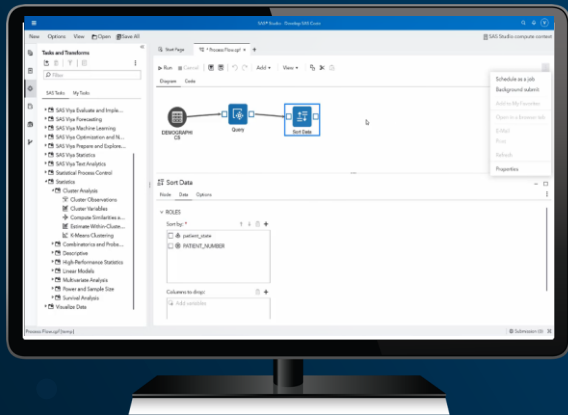
Plattform Netzwerktreffen| 27. Januar 2022

SAS Studio
Unique Developer Interface

SAS Studio

- Flow Interface

- Custom Steps

- Python Integration (Programming & Flow)

- Version Control (Git Integration)

- Programming Interface

- EG / DI Migration Path to SAS Studio Flow

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SAS Studio – Unique Developer Interface
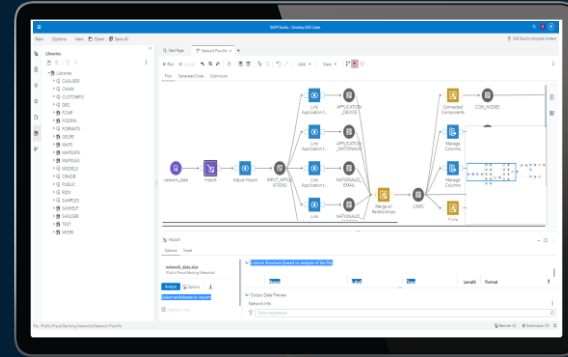
SAS Enterprise Guide

SAS Data Integration

SAS Code, Servers & Libraries

SAS Studio

Code

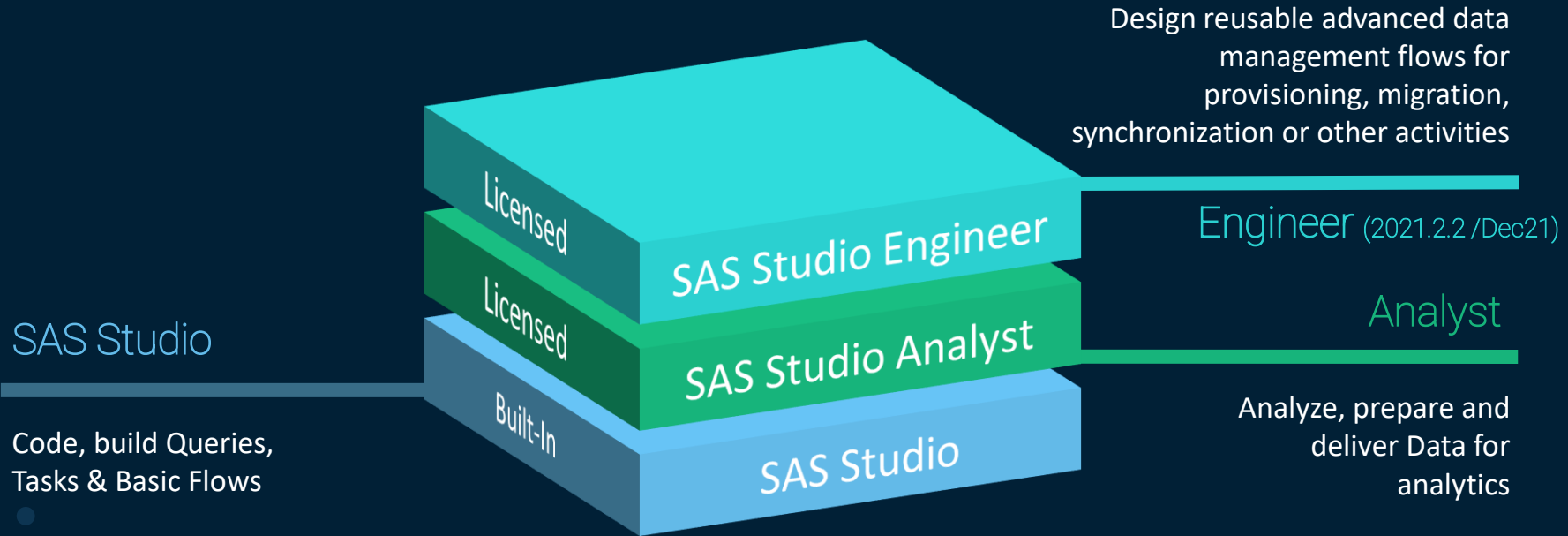Robust SAS code editor with auto-complete and syntax help

Design

Tasks, Queries & Flows

Collaborate

GIT Integration, Shared Tasks & Snippets

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SAS Studio - role-based usage

Integrated Development Environment for Analytics and Data Management

Design reusable advanced data management flows for provisioning, migration, synchronization or other activities

Engineer (2021.2.2 /Dec21)

Analyst

SAS Studio

Code, build Queries, Tasks & Basic Flows

Analyze, prepare and deliver Data for analytics

Licensed — SAS Studio Engineer

Licensed — SAS Studio Analyst

Built-In — SAS Studio

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SAS Studio
Tiers Features Overview

SAS STUDIO (PROGRAMMER)

Code Editor

GIT Integration

Tasks, Snippets and Queries

File Import

Flow Designer including Table, File, Import, SAS Program, Query, Sort

SAS STUDIO ANALYST

SAS Studio (Programmer)

Extended Flow Designer including
- Data Movements (CRUD)
- Data Preparation for Analytics
- Custom Steps & Prompts
- Data Quality

SAS STUDIO ENGINEER

SAS Studio Analyst

Information Governance

In-DB Technologies
Teradata, Hadoop, Spark

Extended Flow Designer including ETL dedicated Flow Steps & Options

Code Optimization

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SAS Studio Engineer

Packaging & Delivery

Target Release	2021.2.2 (Dec 21)

Packaging	Pre-Requisites	Studio Engineer Additional Features
	SAS Information Governance SAS Studio Analyst	Dec 21': Intelligent Decisioning Step, 22Q1: Load Table Step **Next & Future** • Merge, Join, SCD, CDC • In-DB processing Steps • Model Studio, Model Manager, ESP, Kafka integration • Process Orchestration • Container Promotion • Open-Source Integration

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Demo SAS Studio

SAS Studio Interface / Git Integration / Execute Decision / table loader /Custom Step Designer / Proc Python / Schedule Flow

Questions ??
Feedback ??