

SAS STUDIO OVERVIEW



Host

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Presenter

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INTRODUCTION A CHOICE OF INTERFACE

Interface	OS	Client – server Protocol	Focus	Notes
Base SAS	Any SAS supported OS	SAS/Connect	Coders	Enhanced editor only on Windows
SAS Enterprise Guide	Windows only Standalone installer available in 9.4	IOM / SAS Integration Technologies	GUI & Coders	Has code analyser, code versioning
SAS Studio	Internet Explorer, Safari, Firefox, Chrome ("Zero client")	HTTP	Primarily Coders	Part of base SAS 9.4. Requires web tier. SAS University Edition interface

ENTERPRISE GUIDE RECENT ENHANCEMENTS TO ENTERPRISE GUIDE

- Version 7.1
 - Code versioning and comparison
 - Global search (within a project)
 - Smart highlighting ...
- 7.1.3 (released today!)
 - Data step debugger
 - Choice of action on program error -
 - Continue
 - halt this flow
 - halt all flows in project
 - Upload to CAS
 - Options for integration with GIT repository
 - New scrolling / zooming features

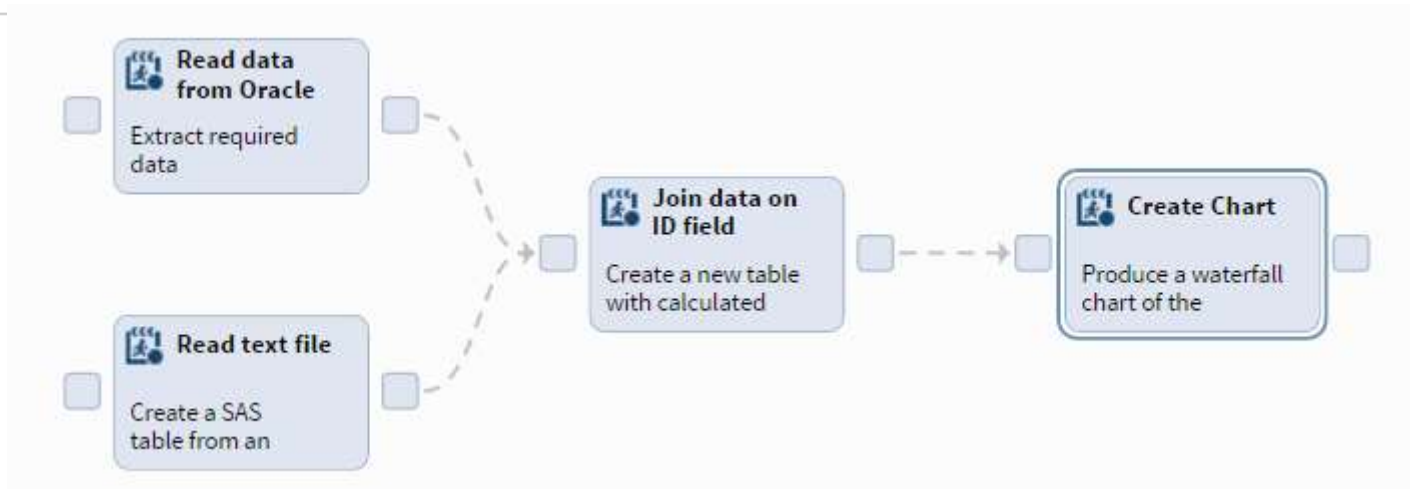
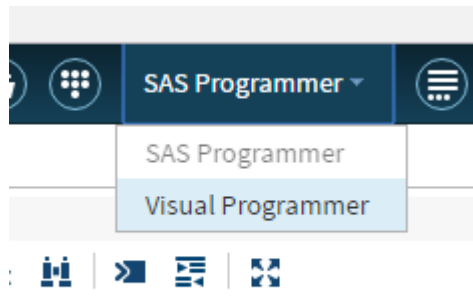
INTRODUCTION | KEY FEATURES OF SAS STUDIO

- Looks like base SAS – easy transition
- Comprehensive syntax help
- Choice of "SAS programmer" or "Visual programmer" *perspectives*
- Features to encourage code re-use
 - Snippets
 - Prompted tasks
 - Sub-flows
 - Code repositories (not covered today)
- Can run code “in the background” (V3.5 feature)
- Has a special mode for interactive procs e.g. SQL, GCHART, Datasets

- Opening a table
- Writing code
- Running code
- Viewing results

DEMONSTRATION

SWITCHING TO THE VISUAL PROGRAMMER PERSPECTIVE



DEMONSTRATION | RUNNING A TASK IN THE BACKGROUND

- This is new in SAS/Studio 3.5
 - It is currently called “batch submit”.
 - It will be renamed “run in background” in a later version

DEMONSTRATION CREATING AND USING SNIPPETS

- Use a snippet
 - SAS programmer interface
 - Drag and drop
 - Double - click
 - Alt+I
 - Visual Programmer interface
 - Add to a node
 - Creating in a new node
- Create a snippet
 - Right – click
 - Menu bar
 - Alt+A

- Questions?

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