SAS® GLOBAL FORUM 2017

April 2 - 5 | Orlando, FL
The Future of SAS® Enterprise Guide (EG) - An Informal Session

- New modern look
- Tabbed views with many layout options
- Program without projects or process flows
- Integration points with SAS® Studio
Who Are We?

Samantha DuPont, Principal User Experience Designer for Enterprise Guide and SAS Studio

Amy Peters, Product Manager for Enterprise Guide and SAS Studio

Casey Smith, Sr. Development Manager for Enterprise Guide

Interruptions are encouraged – we want to hear your questions & thoughts
Or drop by the Enterprise Guide and SAS Studio booths and chat with us
Modern Theme – SAS Family

Establish a familial resemblance across SAS’s products
Lots of Pane Layout Flexibility – Dock, Float, Stack
Current: Max 2 tabs

Future: Lots and lots of tabs
Many side-by-side layout options
Tear ‘n Float Panes and Tabs
Project Pane Enhancements

Project - NetflixHistory

Last run:
Oct 14, 2017 4:50:34 PM

Filter - as you type

Filter

Stuff to help you:
- More run options
- Status indicators
- Ability to exclude/include items on the fly
Working with a Project (or not!)
I love the way EG adds files to projects and process flows for me.
I love the idea of a projects and process flows, but I want to add files myself.
I just want to program – not interested in projects or process flows
New project
Project Explorer
Open an existing project

Get Started

New project
Starting coding S
Open a project

Recent Files

Pinned
- BA_Process
  Modified: 01/12/2017 9:34AM
- QuerySalary
  Modified: 01/12/2017 9:34AM
- HistorySample
  Modified: 01/12/2017 9:34AM
- HistorySampleB
  Modified: 01/12/2017 9:34AM

Today
- BA_Process
  Modified: 01/12/2017 9:34AM
- QuerySalary
  Modified: 01/12/2017 9:34AM
- HistorySample
  Modified: 01/12/2017 9:34AM
- HistorySampleB
  Modified: 01/12/2017 9:34AM

Server Files

- Servers
- Local

Active project: None

Learn about new features

Learn about working without a project or process flow
%let name=periodic_table;
filename odsout '.';
%let cellwidth=1.1;
%let cellheight=1.2;
%let gap=.05;

/*
This example creates a periodic table using SAS/Graph gmap & annotate,
and allows the coloring of the cells in the table to be controlled by
the 'color' variable, and the text to be controlled via the 'text' variable.
The numbering for the rows & columns of the table starts at the bottom/left
corner (since that's the origin of gmap's coordinate system).
*/

data table_data;
  infile datalines pad truncover;
  input column row number $10-12 abbreviation $14-16 element $18-33 description $35-100;
datalines;
1 10 1 H Hydrogen Nonmetals, Primordial, Gas
1 9 3 Li Lithium Alkali metals, Primordial, Solid
1 8 11 Na Sodium Alkali metals, Primordial, Solid
1 7 19 K Potassium Alkali metals, Primordial, Solid
...
Project – Add Files Yourself
Project Mode – ON or OFF

Where would you expect to turn “using a project or not” on or off?

- Preferences?
- Accessible option in the UI?
- Other?

Would you want to see this setting in the UI? For example, in the status bar an icon indicates ON or OFF.

How often do you think you will switch between the two options?
Integration Between SAS Studio and Enterprise Guide

Goal: Provide the best application for SAS programmers on the desktop and on the web

• Long term vision is to provide users with a familiar experience as they move between the two applications.
  • Theme – part of the SAS family
  • Harmonizing the Server navigation experience
  • Query builder in SAS Studio is more EG-like
  • Studio Tasks available in EG task browser

• Leverage the strengths of each – browser and rich-client
  • Content independence; not specific to one app or the other
    • Started - EG projects conversion in Studio (experimental)
Feedback & Questions

Come by the Enterprise Guide or SAS Studio booths and chat with us on your thoughts about our future vision.
Don't Forget to Provide Feedback!

1. Go to the Agenda icon in the conference app.
2. Find this session title and select it.
3. On the sessions page, scroll down to Surveys and select the name of the survey.
4. Complete the survey and click Finish.