



SAS® GLOBAL FORUM 2016

IMAGINE. CREATE. INNOVATE.



SAS Enterprise Guide: Learnings from SAS Global Forum 2016

Marje Fecht
Prowerk Consulting

#SASGF 



Audience Observations

- Programmer Productivity
 - Interesting Use Cases
- 

Audience Observation

End-Users

- Original intent of EG
- Tasks
- User-Interface / Process Flow

Programmers

- Enhanced environment beyond classic interface
- **Productivity** tools
- Still Increasing Awareness

Papers of interest:

- Michelle Buchecker: <http://support.sas.com/resources/papers/proceedings16/9000-2016.pdf>
- Anita Measey: <http://support.sas.com/resources/papers/proceedings16/2581-2016.pdf>



- 
- Audience Observations



Programmer Productivity

- Interesting Use Cases
- 

Programmer Productivity

Source Control

- *Re-Think your changes.....*
- Compare program differences - choose programs to compare / commit
- Embedded programs or Externally Referenced Programs(GIT Repository)
- GIT integration for version control
 - *who do I blame for this change?*

Reference:

- <http://sasgf16.v.sas.com/detail/video/4854845621001/sas-tech-talk:-latest-features-for-sas-enterprise-guide-7.1?autoStart=true>

Programmer Productivity

Where can I WHERE???

- WHERE filter in DATA grid

Reference:

- <http://sasgf16.v.sas.com/detail/video/4854845621001/sas-tech-talk:-latest-features-for-sas-enterprise-guide-7.1?autoStart=true>




Programmer Productivity



My program is external – can I see more info and use MY editor?

- Right click in process flow
 - View more information on your programs
 - Edit program outside of SAS in YOUR editor

Reference:

- <http://sasgf16.v.sas.com/detail/video/4854845621001/sas-tech-talk:-latest-features-for-sas-enterprise-guide-7.1?autoStart=true>
- 


Programmer Productivity



What Macro Variables are in the environment – and – their values?

- Macro Variable Viewer

Reference:

- <http://sasgf16.v.sas.com/detail/video/4854845621001/sas-tech-talk:-latest-features-for-sas-enterprise-guide-7.1?autoStart=true>
 - <http://blogs.sas.com/content/sasdummy/2014/10/12/eg-71-new-programmer-features/>
- 

Programmer Productivity

Sharing your view...

- You have increased font size in editor – but – what about the data??
- CTRL – mouse-wheel or CTRL - +
 - Data Sets!!!
 - Logs
 - HTML
 - Process Flow
 - Programs

Reference:

- <http://sasgf16.v.sas.com/detail/video/4854845621001/sas-tech-talk:-latest-features-for-sas-enterprise-guide-7.1?autoStart=true>



Programmer Productivity

Customizing your results

- Reports into Excel and PowerPoint formats

Reference:

- <http://sasgf16.v.sas.com/detail/video/4854845621001/sas-tech-talk:-latest-features-for-sas-enterprise-guide-7.1?autoStart=true>



- 
- Audience Observations
 - Programmer Productivity



Interesting Use Cases



Use Cases – from the conference

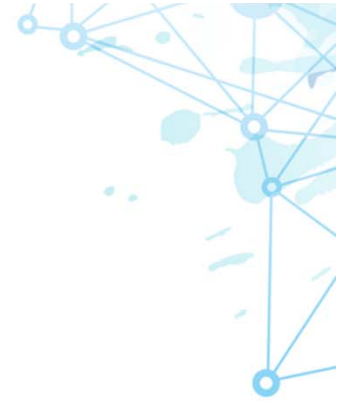
Non-Programmer uses of EG

Reference:

- <http://support.sas.com/resources/papers/proceedings16/10701-2016.pdf>
- <http://support.sas.com/resources/papers/proceedings16/11480-2016-poster.pdf>



Q&A





SAS® GLOBAL FORUM 2016

IMAGINE. CREATE. INNOVATE.

Additional Resource:

[http://www.sascommunity.org/wiki/Presentations:Marje Papers and Presentations](http://www.sascommunity.org/wiki/Presentations:Marje_Papers_and_Presentations)

Contact the author:

Marje.Fecht@prowerk.com



#SASGF