Get involved with the FDA/PhUSE Script Repository


Introduction:
In March 2012 at a PhUSE/FDA symposium, a project was launched to set up an open source script repository to hold and to share programs that would be useful in medical research.
The steering committee is now:
– Hanming Tu(Project Manager)
– Scott Getzin(Steering Committee Liaison)
– Steve Wilson(FDA co-lead)
– Mat Soukup (FDA co-lead)
– Mary Nilsson(Industry co-lead)

White paper:
The first white paper is now complete:
The first white paper is now complete and publicly available!
Analyses and Displays Associated with Measures of Central Tendency
– Focus on Vital Sign, Electrocardiogram, and Laboratory Analyte Measurements in Phase 2-4 Clinical Trials and Integrated Submission Documents

Technology platform developed by:
Mike Carniello(Takeda), Ian Fleming (D-Wise), Sam Tamioka (Sunovian), Hanming Tu (Accenture)

This is done !!!

All scripts in Google Code
MIT license chosen
Process guidelines developed
Code identified to access datasets and to execute SAS and R scripts that are R hosted in repository
Code tested in both R and SAS cloud-based environments

What’s in pipeline:
FDA script TOC into repository
Code-a-thon in March 2014 (create code to support white papers)
More White papers
More and more scripts in repository
More members in project groups
More programming language in repository

More information: phusewiki.org

Kick off in March 2012

It’s your turn to press the button

Please help us fill the repository.
If you have useful code that you have authored, donate it, thanks.
Ask for a guideline

We now have the following 8 project groups:
1. Look for existing scripts and store them in the repository
2. Define qualification steps and Metadata for scripts in the repository
3. Maintain and enhance platform (repository) for sharing scripts
4. Legal ownership and issues in open source repository
5. Create templates for documenting scripts and coding practices
6. Refine process for creating and editing scripts in Google Code
7. Implement and further develop communication plan for standard scripts
8. Create white papers providing recommended display and analysis including Table, List and Figure shells