

PhUSE 2013

Paper PP19

Call for scripts and get involved with FDA/PhUSE Scripts Repository

On behalf of the Development of Standard Scripts for Analysis and Programming
FDA/PhUSE Working Group: Lina Ulkjær Jørgensen, Novo Nordisk A/S,
Copenhagen, Denmark

ABSTRACT

PhUSE/FDA has chosen Google Code as an open source repository to develop, share, and validate scripts. Please help us fill this repository with tools, programs and white papers to be used across the statistics and computer programming community.

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).

GOOGLE CODE PLATFORM

The Google Code has been chosen as repository since it provides a free collaborative development environment for open source projects. You can access datasets and execute SAS and R scripts hosted in repository.

There are some scripts in repository **BUT**:

We would like to invite you and your organization to get involved in this project, by considering whether you could add any scripts to the repository. Ask yourself the following two questions:

1. Do you or your organization have existing scripts that could be shared with the statistical computing community that could help increase the efficiency of clinical trials?
2. Do you or your organization have the time and/or resource to create new scripts?

WHITE PAPER

The project goal is to create white papers outlining recommended analyses for common Tables, Figures, and Listings (TFLs) for clinical trial study reports and integrated summary documents, and to get code created in the PhUSE wiki for the recommended TFLs.

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

CODE-A-THON

To support the white papers the project will host a code-a-thon in Marts 2014.

A code-a-thon is a hackathon or a hack day or code party event in which computer programmers and others involved in software development, collaborate intensively on develop programs to the white paper.

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FUTURE.

The FDA/PhUSE project hopes for more scripts in repository.
The FDA/PhUSE project hopes for more white papers
The FDA/PhUSE project hopes for more members in projects groups
The FDA/PhUSE project will also have FDA scripts TOC into repository.

CONCLUSION

Please check out the Poster. Let's have a talk. We hope you have a script and like to submit it to Google code. Get involved. Get a guideline or find it here

http://www.phusewiki.org/wiki/index.php?title=User_Guide_for_Standard_Script_Repository

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Mike Carniello(Takeda), Ian Fleming (D-Wise), Sam Tamioka (Sunovian), Hanming Tu (Accenture)

CONTACT INFORMATION

More information: phusewiki.org

Your comments and questions are valued and encouraged. Contact the author at:

On behalf of the Development of Standard Scripts for Analysis and Programming FDA/PhUSE Working Group:

On Author Name: Lina Ulkjær Jørgensen
Company Novo Nordisk A/S
Address Vandtaarnsvej 114
City / Postcode Copenhagen DK 2860 Soeborg
Work Phone: +4530792860
Fax:
Email: LiUJ@Novonordisk.com
Web: www.novonordisk.com

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