Package ‘reshapeGUI’

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License GPL (>= 2.0)
Title A GUI for the reshape2 and plyr packages.
Type Package
LazyLoad yes
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Description A tool for learning how to use the functions, melt, acast/dcast, and ddply.
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Description

reshapeGUI: A GUI for the reshape2 and plyr packages ; A tool for learning how to use the functions, melt, acast/dcast, and ddply.
Details

This graphical user interface (GUI) was built with the gWidgets package, under the RGtk2 toolkit.

Some features of the GUI are as follows:

- Use either data frames from your workspace, or read in .csv files from your hard drive.
- Utilize help buttons (look for ?'s) within GUI for quick hints on how to use specific parts of the GUI.
- Learn the syntax of the melt, acast/dcast, and ddply functions from the dynamically updating code previews.
- Make changes to code within the GUI for added flexibility.
- Preview both raw data frames, as well as ones created with melt, acast/dcast, and ddply for quick feedback and results.
- Execute code in GUI to export created data frames to your workspace.
- Export outputted data frame to .csv files.

NOTE: This GUI is meant as a tool for learning how to use the specified functions, not as a replacement for their use. Much of the flexibility of the functions is lost within the GUI. I designed features like the code preview with the intention that the user would use the GUI in a sort of "training wheels" approach, eventually transitioning to being able to write the code independently. Good luck!

Author(s)

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Examples

# Bring two datasets included with reshape2 into the workspace
data(tips)
data(french_fries)

# Run the GUI
## Not run: reshapeGUI()
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