Package 'RcmdrPlugin.MA'

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Type Package

Title Graphical User Interface for Conducting Meta-Analyses in R

Version 0.0-2

Date 2014-09-21

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Description Easy to use interface for conducting meta-analysis in R. This
package is an Rcmdr-plugin, which allows the user to conduct analyses in a
menu-driven, graphical user interface environment (e.g., CMA, SPSS). It
uses recommended procedures as described in The Handbook of Research
Synthesis and Meta-Analysis (Cooper, Hedges, & Valentine, 2009).

Depends R (>= 2.15)

Imports Rcmdr, MAd, metafor

Suggests knitr, rmarkdown, compute.es, ggplot2, gridExtra, scales

License GPL-2

RcmdrModels mareg, macat, rma

URL http://acdelre.weebly.com/

NeedsCompilation no

Repository CRAN

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Contents

RcmdrPlugin.MA-package

Graphical User Interface for Meta-Analysis in R

Description

This package provides an Rcmdr plug-in for conducting a meta-analysis. This package will run many of the common (and not so common, e.g. several procedures for handling ES dependencies) meta-analytic functions available in R though a familiar Graphical User Interface (GUI) environment.

Package:	RcmdrPlugin.MA-package
Type:	Package
Version:	0.0-2
Date:	2014-09-21
License:	GPL-2
LazyLoad:	yes

Author(s)

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References

AC Del Re \& William T. Hoyt (2010). *MAd: Meta-Analysis with Mean Differences*. R package version 0.9. http://CRAN.R-project.org/package=MAd

AC Del Re \& William T. Hoyt (2010). *MAc: Meta-Analysis with Correlations*. R package version 1.1. http://CRAN.R-project.org/package=MAc

Wolfgang Viechtbauer (2010). Conducting meta-analyses in R with the metafor package. Journal of Statistical Software, 36(3), 1-48. URL http://www.jstatsoft.org/v36/i03/.

See Also

MAd package: http://CRAN.R-project.org/package=MAd; **MAc** package: http://CRAN.R-project.org/package=MAc; **metafor** package: http://www.jstatsoft.org/v36/i03/

Examples

```
## Installing the RcmdrPlugin.MA package (at command prompt):
#    install.packages('RcmdrPlugin.MA')

## Once this is installed, it can be loaded by running the command:
#    library(RcmdrPlugin.MA)
```

grief	*grief intervention data for meta-analysis (effect size data)*

Description

This file should be merged with the 'grief_mods' dataset by 'id' column.

grief_mods	*grief intervention data for meta-analysis (moderator data)*

Description

This file should be merged with the 'grief' dataset by 'id' column.

wkshp_MA	*Meta-analysis workshop using a user-friendly interface (GUI) in R*

Description

Slides from a half-day workshop on using the RcmdrPlugin.MA package, a graphical User Interface for Meta-Analysis in R

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