Package 'EviewsR'

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Type Package

Title 'Eviews' Knit-Engine

Version 0.1.0

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Description It allows running 'EViews'(<https://eviews.com>) program from R Mark-
down. 'EViews' (Econometric Views) is a statistical software for Econometric analy-
sis. This package serves as an 'EViews' Knit-Engine for 'knitr' pack-
age. Write all your 'EViews' commands in R Markdown chunk.

Depends R (>= 3.2.3)

Imports knitr (>= 1.20)

SystemRequirements EViews (>= 8)

License GPL

URL <https://smati.com.ng>

BugReports <https://github.com/sagirumati/EviewsR/issues>

Encoding UTF-8

VignetteBuilder knitr

RoxygenNote 7.1.0

NeedsCompilation no

Repository CRAN

LazyData true

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R topics documented:

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| eng_Eviews | *Package to Run Eviews Scripts from R Markdown* |

Description

This package runs on top of knitr to facilitate communication with Eviews. Run Eviews scripts from R Markdown document.

Usage

```
eng_Eviews(options)
```

Arguments

options   Chunk options, as provided by `knitr` during chunk execution. Chunk option for this is `eviews`

Details

The `eviews` can be activated via

```
knitr::knit_engines$set(eviews = EviewsR::eng_Eviews)
```

This will be set within an R Markdown document's setup chunk.

Value

Set of `EViews` (Econometric Views) codes

Author(s)

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References

Bob Rudis (2015).Running Go language chunks in R Markdown (Rmd) files. Available at: https://gist.github.com/hrbrmstr/9a
Yihui Xie (2019). knitr: A General-Purpose Package for Dynamic Report Generation in R. R package version 1.24.

Yihui Xie (2015) Dynamic Documents with R and knitr. 2nd edition. Chapman and Hall/CRC. ISBN 978-1498716963

Yihui Xie (2014) knitr: A Comprehensive Tool for Reproducible Research in R. In Victoria Stodden, Friedrich Leisch and Roger D. Peng, editors, Implementing Reproducible Computational Research. Chapman and Hall/CRC. ISBN 978-1466561595

Examples

```
knitr::knit_engines$set(eviews = EviewsR::eng_Eviews)
## Not run:

library(EviewsR)
# Create a chunk in R Markdown as follows

```{eviews EviewsR,eval=T,echo=T,comment=NULL,results='hide'}
    'This program is created in R Markdown with the help of EviewsR package
  %path=@runpath
  cd %path
  wfcreate(page=EviewsR) EviewsR m 1999 2020
  for %y Created By Sagiru Mati Northwest University Kano Nigeria
  pagecreate(page={%y}) EviewsR m 1999 2020
  wfsave EviewsR
  next
  exit
```


End(Not run)
```

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