

Package ‘x12GUI’

February 20, 2015

Version 0.13.0

Date 2014-11-19

Title X12 - Graphical User Interface

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Depends R (>= 2.14.0),stats,utils,grDevices,datasets,x12 (>= 1.3.0)

Imports methods,Hmisc,RGtk2, cairoDevice, grid, lattice,stringr

Description A graphical user interface for the x12 package

License GPL (>= 2)

URL <https://github.com/alexkowa/x12GUI>

Collate 'helper.R' 'plotgui.R' 'x12GUI.R'

NeedsCompilation no

Repository CRAN

Date/Publication 2014-11-20 08:16:00

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x12GUI	<i>Graphical User Interface for the S4 implementation of the X12-Arima wrapper in package x12</i>
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Description

GUI

Usage

```
x12GUI(x12orig, ...)
```

Arguments

```
x12orig      object of class x12Batch or x12Single
...          further arguments (currently ignored).
```

Author(s)

Daniel Schopfhauser

References

Alexander Kowarik, Angelika Meraner, Matthias Templ, Daniel Schopfhauser (2014). Seasonal Adjustment with the R Packages x12 and x12GUI. *Journal of Statistical Software*, 62(2), 1-21. URL <http://www.jstatsoft.org/v62/i02/>.

See Also

[x12](#), [x12env](#), [x12Single](#), [x12Batch](#), [x12Parameter](#), [x12List](#), [x12Output](#), [x12BaseInfo](#), [summary](#),

Examples

```
## Not run:
x12path("../x12a.exe")
data(AirPassengersX12Batch)
x12GUI(AirPassengersX12Batch)

##Create new x12Single and x12Batch objects
s1 <- new("x12Single",ts=AirPassengers,tsName="air")
s1 <- setP(s1,list(slidingspans=TRUE,history=TRUE,
  history.estimates=c("sadj","sadjchng","trend","trendchng","aic"),
  history.sadjlags=c(1,12),automdl=TRUE))
s2 <- new("x12Single",ts=ldeaths,tsName="ldeaths")
s3 <- new("x12Single",ts=UKgas,tsName="UKgas")
b <- new("x12Batch",list(s1,s2,s3))
##Use GUI to handle single object
s1 <- x12GUI(s1)
##Use GUI to handle batch object
b <- x12GUI(b)

## End(Not run)
```

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