

Package ‘RcppXts’

February 19, 2015

Type Package

Title Interface the xts API via Rcpp

Version 0.0.4

Date \$Date: 2013-01-18 12:49:03 -0600 (Fri, 18 Jan 2013) \$

Author Dirk Eddelbuettel

Maintainer Dirk Eddelbuettel <edd@debian.org>

Description This package provides access to some of the C level functions of the xts package.
In its current state, the package is mostly a proof-of-concept to support adding useful functions, and does not yet add any of its own.

License GPL (>= 2)

Depends methods, Rcpp (>= 0.10.2), xts (>= 0.9-2)

LinkingTo Rcpp, xts

RcppModules xts

Repository CRAN

Date/Publication 2013-01-19 09:45:45

NeedsCompilation yes

R topics documented:

RcppXts-package	2
Index	3

Description

This package helps with an Rcpp-based interface to the API of the **xts** package.

Usage

```
xtsIs(x)
xtsIsOrdered(x, increasing, strictly)
xtsNaCheck(x, check)
xtsTry(x)
xtsRbind(x, y, dup)
xtsCoredata(x)
xtsLag(x, k, pad)
```

Arguments

x	an xts object
y	an xts object
increasing	a boolean switch
strictly	a boolean switch
check	a boolean switch
dup	a boolean switch whether to remove duplicates
k	an integer denoting lag length
pad	a boolean switch whether to pad

Author(s)

Dirk Eddelbuettel

See Also

[xts](#)

Index

*Topic **package**

RcppXts-package, [2](#)

RcppXts (RcppXts-package), [2](#)

RcppXts-package, [2](#)

xts, [2](#)

xtsCoredata (RcppXts-package), [2](#)

xtsIs (RcppXts-package), [2](#)

xtsIsOrdered (RcppXts-package), [2](#)

xtsLag (RcppXts-package), [2](#)

xtsNaCheck (RcppXts-package), [2](#)

xtsRbind (RcppXts-package), [2](#)

xtsTry (RcppXts-package), [2](#)