Package: x13binary (via r-universe)

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Type Package

Title Provide the 'x13ashtml' Seasonal Adjustment Binary

Version 1.1.60

Author Dirk Eddelbuettel and Christoph Sax

Maintainer Dirk Eddelbuettel <edd@debian.org>

Description The US Census Bureau provides a seasonal adjustment
program now called 'X-13ARIMA-SEATS' building on both earlier
programs called X-11 and X-12 as well as the SEATS program by
the Bank of Spain. The US Census Bureau offers both source and
binary versions -- which this package integrates for use by
other R packages.

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URL https://github.com/x13org/x13binary

BugReports https://github.com/x13org/x13binary/issues/

RoxygenNote 7.1.1

Encoding UTF-8

SystemRequirements Fortran binaries in `tools` are compiled via
`configure`.

Repository https://staffanbetner.r-universe.dev

RemoteUrl https://github.com/StaffanBetner/x13binary

RemoteRef HEAD

RemoteSha b3b060972d747ef120d4fd26c18165877164ca10

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x13binary-package   *Provide the 'X13-ARIMA-SEATS' Seasonal Adjustment Program*

Description

The US Census provides a seasonal adjustment program now called 'X-13ARIMA-SEATS' building on both earlier Census programs called X11 and X12 as well as the SEATS program by the Bank of Spain. Census offers both source and binary versions. This package integrates these for use by other R packages.

Author(s)

Dirk Eddelbuettel <edd@debian.org> and Christoph Sax

References

<https://www.census.gov/data/software/x13as.X-13ARIMA-SEATS.html>

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checkX13binary   *Check if X-13ARIMA-SEATS Runs Properly*

Description

Performs a test run of X-13ARIMA-SEATS. Fails if no output is produced.

Usage

```
checkX13binary(fail.unsupported = FALSE, verbose = TRUE)
```

Arguments

fail.unsupported
                logical, whether being on an unsupported platform leads to an error.

verbose   logical, should a message be returned on success?

Examples

```
checkX13binary()
```

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supportedPlatform	*Test Platform Support*

Description

Returns `TRUE` is the platform is supported, `FALSE` otherwise.

Usage

```
supportedPlatform()
```

Examples

```
supportedPlatform()
```

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x13path	*Full Path to X-13ARIMA-SEATS*

Description

Returns the full full path to the X-13ARIMA-SEATS binary contained in the package, or `""` if the platform is unsupported.

Usage

```
x13path()
```

Examples

```
x13path()
```

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