

Package ‘OhdsiRTools’

June 4, 2015

Type Package

Title An R package with tools for maintaining the other OHDSI R packages

Version 0.0.1

Date 2015-06-04

Author Martijn J. Schuemie [aut, cre],
Marc A. Suchard [aut],

Maintainer Martijn J. Schuemie <schuemie@ohdsi.org>

Description Need to add

License Apache License 2.0

Depends R (>= 3.1.0),

Imports lintr,
codetools,
formatR

NeedsCompilation no

R topics documented:

checkUsagePackage	1
formatRFile	2
formatRFolder	2
ohdsiLintrFile	3
ohdsiLintrFolder	3
OhdsiRTools	3

Index	4
--------------	----------

checkUsagePackage	<i>Check all code in a package</i>
-------------------	------------------------------------

Description

Check all code in a package

Usage

```
checkUsagePackage(package, ignoreHiddenFunctions = TRUE,  
  suppressBindingKeywords = c("ggplot2", "ffwhich", "subset.ffdf", "glm"))
```

Arguments

package	The name of the package to check.
ignoreHiddenFunctions	Ignore functions for which the definition cannot be retrieved?
suppressBindingKeywords	A set of keywords that are indicative of non-standard evaluation.

Details

This function uses the codetools package to check the code from problems. Heuristics are used to eliminate false positives due to non-standard evaluation.

formatRFile	<i>Format an R file</i>
-------------	-------------------------

Description

Format an R file

Usage

```
formatRFile(file, width.cutoff = 100)
```

Arguments

file	The path to the file.
width.cutoff	Number of characters that each line should be limited to.
width	

formatRFolder	<i>Format all R files in a folder</i>
---------------	---------------------------------------

Description

Format all R files in a folder

Usage

```
formatRFolder(path = ".", recursive = TRUE, ...)
```

Arguments

path	Path to the folder containing the files to format. Only files with the .R extension will be formatted.
recursive	Include all subfolders?
...	Parameters to be passed on the the formatRFile function

ohdsiLintrFile	<i>Check R file for code errors</i>
----------------	-------------------------------------

Description

Check R file for code errors

Usage

```
ohdsiLintrFile(file)
```

Arguments

file	The R file to check
------	---------------------

Details

This function uses the lintr package to check the code.

ohdsiLintrFolder	<i>Check all R files in a folder</i>
------------------	--------------------------------------

Description

Check all R files in a folder

Usage

```
ohdsiLintrFolder(path = ".", recursive = TRUE)
```

Arguments

path	Path to the folder containing the files to check. Only files with the .R extension will be checked.
recursive	Include all subfolders?

Details

This function uses the lintr package to check the code.

OhdsiRTools	<i>OhdsiRTools</i>
-------------	--------------------

Description

OhdsiRTools

Index

`checkUsagePackage`, [1](#)

`formatRFile`, [2](#)

`formatRFolder`, [2](#)

`ohdsiLintrFile`, [3](#)

`ohdsiLintrFolder`, [3](#)

`OhdsiRTools`, [3](#)

`OhdsiRTools-package (OhdsiRTools)`, [3](#)