

Package ‘todor’

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Title Find All TODO Comments and More

Version 0.1.0

Description This is a simple addin to 'RStudio' that finds all 'TODO', 'FIX ME', 'CHANGED' etc. comments in your project and shows them as a markers list.

Depends R (>= 3.3)

Imports stringr, rex, rstudioapi

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Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

Suggests testthat

NeedsCompilation no

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build_rstudio_markers *Build Rstudio Markers*

Description

Build Rstudio Markers

Usage

```
build_rstudio_markers(markers)
```

Arguments

markers list of markers

create_markers *Create markers*

Description

Create markers

Usage

```
create_markers(todo.list)
```

Arguments

todo.list list of files with lists of items detected in it

Value

markers list

find_package	<i>Find package</i>
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Description

Find package

Usage

```
find_package(path = getwd())
```

Arguments

path	character with path to directory with R code files
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Value

package path

find_pattern	<i>Find pattern</i>
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Description

Find patterns like # TODO text #TODO Test this thing. #TODO: Test this thing. #TODO -Test this thing. <!--TODO Test this thing. --> <!--TODO: Test this thing. --> <!--TODO -Test this thing. -->

Usage

```
find_pattern(text, patterns = c("TODO", "FIXME"))
```

Arguments

text	character with text
patterns	character vector

Value

character with pattern in brackets or NULL

list_files_with_extension

List files with given extension

Description

It lists recursively with full path names.

Usage

```
list_files_with_extension(extension, search_path)
```

Arguments

extension	character with extension
search_path	character with path to start searching from

Value

list of files with specified extension

process_file

Process file

Description

It calls find_pattern on given file and return detected markers or NULL.

Usage

```
process_file(filepath, patterns)
```

Arguments

filepath	character with
patterns	vector of characters with given patterns to detect, e.g. c("TODO", "BUG")

Value

list of markers (which are lists describing properties of detected item from find_pattern)

todor	<i>TODOR This package helps you to find all code rows in your code with places to be filled in the future.</i>
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Description

Called on project that are not R packages. Checks all places in the code which require amendments as specified in `todo_types` on R and r files. It triggers rstudio markers to appear.

Usage

```
todor(todo_types = NULL, search_path = getwd(), file = NULL)
```

Arguments

<code>todo_types</code>	vector with character describing types of elements to detect. If NULL default items will be used.
<code>search_path</code>	vector with paths that contains comments you are looking for.
<code>file</code>	character with path to file. If not NULL the <code>search_path</code> will be ignored.

Details

There are several options that let you control TODOR behaviour:

`todor_rmd` - when set to TRUE it searches also through Rmd files (default TRUE).

`todor_rnw` - when set to TRUE it searches also through Rnw files (default FALSE).

`todor_rhtml` - when set to TRUE it searches also through Rhtml files (default FALSE).

`todor_exclude_packrat` when set to FALSE, all files in the "packrat" directory are excluded (default TRUE).

`todor_exclude_r` when TRUE, it ignores R and r files (default FALSE)

`todor_patterns` must be vector. Contains all the names of patterns to be detected. Default are: "FIXME", "TODO", "CHANGED", "IDEA", "HACK", "NOTE", "REVIEW", "BUG", "QUESTION", "COMBAK", "TEMP".

<code>todor_file</code>	<i>Todor file</i>
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Description

Todor file

Usage

```
todor_file(file_name, todo_types = NULL)
```

Arguments

file_name	character with file name
todo_types	vector with character describing types of elements to detect. If NULL default items will be used.

todor_package	<i>Todor Package addin</i>
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Description

Called on packages. Checks all places in the code which require amendments as specified in todo_types. It triggers rstudio markers to appear.

Usage

```
todor_package(todo_types = NULL)
```

Arguments

todo_types	vector with character describing types of elements to detect. If NULL default items will be used.
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todor_package_addin	<i>Todor package addin</i>
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Description

Calls todor_package function.

Usage

```
todor_package_addin()
```

todor_project_addin	<i>Todor project addin</i>
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Description

Calls todor function.

Usage

```
todor_project_addin()
```

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