

Package ‘todor’

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Title Find All TODO Comments and More

Version 0.0.5

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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R topics documented:

build_rstudio_markers	2
create_markers	2
DEFAULT_PATTERNS	2
find_package	3
find_pattern	3
list_files_with_extension	4
process_file	4
todor	5
todor_file	5
todor_package	6
todor_package_addin	6
todor_project_addin	7
Index	8

`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

`DEFAULT_PATTERNS` *Default patterns*

Description

Default patterns

Usage

```
DEFAULT_PATTERNS
```

Format

An object of class character of length 1.

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. When option `todor_rmd` is set to TRUE it searches also through Rmd files. Unless option `todor_exclude_packrat` is set to FALSE, all files in the packrat directory are excluded. 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.

Examples

```
todor()
```

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

Todor file

Usage

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

Arguments

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

Examples

```
todor_file("myfile.R")
```

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.

Examples

```
todor_package(c("FIXME"))
```

todor_package_addin	<i>Todor package addin</i>
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Description

Calls `todor_package` function.

Usage

```
todor_package_addin()
```

`todor_project_addin` *Todor project addin*

Description

Calls `todor` function.

Usage

`todor_project_addin()`

Index

*Topic **datasets**

DEFAULT_PATTERNS, 2

build_rstudio_markers, 2

create_markers, 2

DEFAULT_PATTERNS, 2

find_package, 3

find_pattern, 3

list_files_with_extension, 4

process_file, 4

todor, 5

todor_file, 5

todor_package, 6

todor_package_addin, 6

todor_project_addin, 7