Package: todor (via r-universe)

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Title Find All TODO Comments and More

Version 0.1.3

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, R.utils

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Encoding UTF-8

RoxygenNote 7.2.1

Suggests testthat

NeedsCompilation no

Author Dominik Krzemiński [aut, cre]

Maintainer Dominik Krzemiński <raymon92@gmail.com>

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`build_markdown_report` *Build TODO report in markdown syntax*

Description

Extracts the list of unique files which contain a `todor` marker and applies `extract_markers_to_md` to each of these files.

Usage

```
build_markdown_report(markers)
```

Arguments

`markers`	List of todor markers.

`build_rstudio_markers` *Build Rstudio Markers*

Description

Build Rstudio Markers

Usage

```
build_rstudio_markers(markers)
```

Arguments

`markers`	list of markers

clean_comments *Clean line from comment tags*

Description

Clean line from comment tags

Usage

```
clean_comments(line, pattern = NULL)
```

Arguments

line	character with comment tag to remove
pattern	character with pattern to detect (default NULL)

Value

cleaned character

Examples

```
## Not run:
clean_comments("#' TODO abc abc") #"TODO abc abc"

## End(Not run)
```

create_markers *Create markers*

Description

Create markers

Usage

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

Arguments

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

Value

markers list

extract_markers_to_md *Extract markers to markdown*

Description

Extracts all `todor` markers in a given file and converts them to bullet-pointed markdown syntax. The file name is printed in bold at the top of each section.

Usage

```
extract_markers_to_md(file, markers)
```

Arguments

`file`	Name of file. Used to extract TODOs in that file from the list of markers.
`markers`	List of `todor` markers.

find_package *Find package*

Description

Find package

Usage

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

Arguments

`path`	character with path to directory with R code files

Value

package path

find_pattern *Find pattern*

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 *TODOR This package helps you to find all code rows in your code with places to be filled in the future.*

Description

Called on project that are not R packages. Checks all places in the code which require amendents 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,
  output = "markers"
)
```

Arguments

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

output	what form should the output take? "markers" (default) creates a marker for each TODO and lists them in the "Markers" Rstudio pane. "markdown" converts the TODO list to markdown syntax. "list" results in a list of files with lists of items detected in each

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_qmd - when set to TRUE it searches also through qmd 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 TRUE, 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".

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todor_file *Todor file*

Description

Todor file

Usage

```
todor_file(file_name, todo_types = NULL, output = "markers")
```

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.
output	what form should the output take? "markers" (default) creates a marker for each TODO and lists them in the "Markers" Rstudio pane. "text" coverts the TODO list to markdown syntax

todor_file_addin *Todor active file addin*

Description

Calls `todor_file` function on active document path.

Usage

```
todor_file_addin()
```

todor_package *Todor Package addin*

Description

Called on packages. Checks all places in the code which require amendents 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.

todor_package_addin *Todor package addin*

Description

Calls `todor_package` function.

Usage

```
todor_package_addin()
```

todor_project_addin *Todor project addin*

Description

Calls todor function.

Usage

```
todor_project_addin()
```

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