

Package ‘readtextgrid’

October 14, 2022

Type Package

Title Read in a 'Praat' 'TextGrid' File

Version 0.1.1

Description 'Praat' is a widely used tool for manipulating, annotating and analyzing speech and acoustic data. It stores annotation data in a format called a 'TextGrid'. This package provides a way to read these files into R.

License GPL-3

Encoding UTF-8

LazyData true

Suggests testthat (>= 2.1.0)

RoxygenNote 7.0.2

Imports magrittr, stats, utils, tibble, purrr, readr, stringr, plyr

URL <https://github.com/tjmahr/readtextgrid>

BugReports <https://github.com/tjmahr/readtextgrid/issues>

NeedsCompilation no

Author Tristan Mahr [aut, cre] (<<https://orcid.org/0000-0002-8890-5116>>)

Maintainer Tristan Mahr <tristan.mahr@wisc.edu>

Repository CRAN

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example_textgrid	<i>Locate the path of the example textgrid file</i>
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Description

Locate the path of the example textgrid file

Usage

```
example_textgrid()
```

Details

This function is a wrapper over [system.file\(\)](#) to locate the path to "Mary_John_bell.TextGrid". This file is the default textgrid that is created by Praat.

Value

Path of "Mary_John_bell.TextGrid" bundled with the readtextgrid package.

read_textgrid	<i>Read a textgrid file into a tibble</i>
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Description

Read a textgrid file into a tibble

Usage

```
read_textgrid(path, file = NULL)
```

```
read_textgrid_lines(lines, file = NULL)
```

Arguments

path	a path to a dataframe
file	an optional value to use for the file column. For <code>read_textgrid()</code> , the default is the base filename of the input file. For <code>read_textgrid_lines()</code> , the default is NA.
lines	alternatively, the lines of a textgrid file

Value

a tibble with one row per textgrid annotation

Examples

```
tg <- system.file("Mary_John_bell.TextGrid", package = "readtextgrid")
read_textgrid(tg)
```

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