

Package ‘text2sdgData’

March 17, 2023

Title Contains the Trained 'text2sdg' Ensemble Model Data

Version 0.1.1

Date 2023-3-17

Description This is a companion package for the 'text2sdg' package. It contains the trained ensemble models needed by the 'detect_sdg' function from the 'text2sdg' package. See Wulff, Meier and Mata (2023) <[arXiv:2301.11353](#)> and Meier, Wulff and Mata (2021) <[arXiv:2110.05856](#)> for reference.

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Encoding UTF-8

RoxygenNote 7.1.2

Depends R (>= 2.10)

LazyData true

LazyDataCompression bzip2

URL <https://github.com/psychobas/text2sdgData>

BugReports <https://github.com/psychobas/text2sdgData/issues>

NeedsCompilation no

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Repository CRAN

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ensembles	<i>A list of trained <code>ranger::ranger()</code> random forest models that are used by the <code>text2sdg</code> <code>detect_sdg()</code> function.</i>
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Description

Ensemble models based on a random forest architecture that pools the predictions of six labeling systems generated using the `detect_sdg_systems()` function from the `text2sdg` package and also considers text length.

Usage

```
ensembles
```

Format

An object of class `list` of length 4.

Source

Wulff, D. U., Meier, D., & Mata, R. (2023). Using novel data and ensemble models to improve automated SDG-labeling. [arXiv](#)

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