Package 'DOIcreator'

December 12, 2025

Title Append DOIs to References in Word Documents

Version 0.1.0

Description Read 'Word' documents containing bibliographic references, search for corresponding DOIs using the 'Crossref' API, and append the retrieved DOIs directly to the references. Supports parallel processing for faster retrieval and produces a new 'Word' document with numbered references including DOIs.

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Encoding UTF-8

RoxygenNote 7.3.2

Imports httr, jsonlite, officer, dplyr

Suggests knitr, rmarkdown

VignetteBuilder knitr

NeedsCompilation no

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add_doi   *Add DOIs to References in a Word Document*

Description

This function reads a 'Word' document containing bibliographic references, fetches their corresponding DOIs via the 'CrossRef' API, and writes a new 'Word' document with the DOIs appended to each reference.

Usage

```
add_doi(input_path, output_path, reference_lines = 50)
```

Arguments

input_path   Character. Path to the input 'Word' document (.docx) containing references.
                Can be absolute (e.g., "C:/Users/.../references.docx") or relative (e.g., "./refer-
                ences.docx").

output_path   Character. Path where the output 'Word' document with DOIs will be saved. If
                the file exists, it will be overwritten.

reference_lines
                Numeric. Number of lines from the end of the document to treat as references.
                Default is 50. Only lines with more than 30 characters are processed.

Value

Character vector of references with appended DOIs. References that could not be matched return
"NA".

Examples

```
# Basic usage: fetch DOIs for last 50 lines in a 'Word' document
add_doi(
  input_path  = "E:/references.docx",
  output_path = "E:/references_doi.docx",
  reference_lines = 50
)

# Notes:
# - input_path must exist and contain references.
# - output_path will be overwritten if it exists.
# - Some references may return DOI "NA" if not found on 'CrossRef'.
```

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