

Package: biblioformat (via r-universe)

October 8, 2026

Version 0.0.3

Title Revise and Reformat Plain Text Bibliographies

Description Revise and reformat reference lists (bibliographies) in plain text format. From a reference list as plain text, biblioformat attempts to retrieve DOIs and metadata from Crossref, and reformat them according to a chosen style (e.g. BibTeX, or following a particular journal citation style).

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Encoding UTF-8

LazyData true

ByteCompile true

Imports clipr, rcrossref

URL <https://github.com/Pakillo/biblioformat>

BugReports <https://github.com/Pakillo/biblioformat/issues>

RoxygenNote 7.3.2

Config/pak/sysreqs cmake make libicu-dev libuv1-dev libxml2-dev libssl-dev libx11-dev zlib1g-dev

Repository <https://pakillo.r-universe.dev>

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RemoteUrl <https://github.com/Pakillo/biblioformat>

RemoteRef HEAD

RemoteSha 2e995912c2dcc4c141883e5225da615b77617f8f

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Description

Revise and reformat a list of references provided as plain text. This function will try to identify their DOI (through Crossref), then formatting each following the chosen output format (e.g. BibTeX, or a particular journal style).

Usage

```
biblioformat(
  refs = NULL,
  output = c("text", "data.frame"),
  format = c("text", "bibtex"),
  style = "apa",
  filename = NULL,
  ...
)
```

Arguments

<code>refs</code>	A character vector with bibliographic references. If <code>NULL</code> (default), will read them from the clipboard.
<code>output</code>	Return references as plain text (<code>output = "text"</code>) or as a <code>data.frame</code> (<code>output = "data.frame"</code>)
<code>format</code>	Reference format. Either <code>"text"</code> (default) or <code>"bibtex"</code> that can e.g. be later imported in a reference manager
<code>style</code>	Output style for bibliography when <code>format</code> is <code>"text"</code> . Default is <code>"apa"</code> , but any of the >9000 styles available in github.com/citation-style-language/styles can be used. See <code>cr_cn</code> for details.
<code>filename</code>	Optional. Save formatted bibliography to a text file.
<code>...</code>	Further arguments for <code>cr_cn</code> .

Value

If `output = "text"`, a character vector with revised and reformatted bibliographic references. These are automatically copied to the clipboard, so they can be directly pasted onto a document. Optionally, if `filename` is provided, a text file is also saved on disk. If `output = "data.frame"` a `data.frame` is returned with the input references, identified DOI, and resulting citation metadata.

Note

Some references may be changed and erroneously confounded with others. Please check the output reference list.

Examples

```
## Not run:
refs <- c(
  "Hansen et al. (2013) Climate sensitivity, sea level and atmospheric carbon dioxide",
  "Davis, M.B. and Shaw, R.G. (2001) Science 292(5517): 673-679"
)

biblioformat(refs)

biblioformat(refs, style = "ecology-letters")
biblioformat(refs, format = "bibtex", filename = "myrefs.bib")

biblioformat(refs, format = "data.frame")

## End(Not run)
```

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