

# Package ‘dverse’

December 8, 2024

**Title** Document a Universe of Packages

**Version** 0.2.0

**Description** Creates a data frame containing the metadata associated with the documentation of a collection of R packages. It allows for linking topic names to their corresponding documentation online. If you maintain a universe meta-package, it helps create a comprehensive reference for its website.

**License** MIT + file LICENSE

**URL** <https://github.com/maurolepore/dverse>,  
<https://maurolepore.github.io/dverse/>

**BugReports** <https://github.com/maurolepore/dverse/issues>

**Depends** R (>= 3.6)

**Imports** cli, curl, dplyr, glue, rlang, tibble, utils

**Suggests** DT, knitr, testthat, withr

**Config/Needs/website** rmarkdown

**Config/testthat/edition** 3

**Encoding** UTF-8

**Language** en-US

**RoxygenNote** 7.3.2

**NeedsCompilation** no

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**Repository** CRAN

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document_universe	<i>Create a data frame with documentation metadata of one or more packages</i>
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### Description

Create a data.frame with documentation metadata of one or more packages. If you develop a universe, such as the tidyverse or tidymodels, dverse helps you to easily create a universe-wide reference for the pkgdown website of your meta-package.

### Usage

```
document_universe(x, url_template = NULL)
```

### Arguments

x	A character vector giving concepts or package names to match.
url_template	Character. A template to generate links to documentation based on the column names of the output – typically package and topic, e.g. "https://maurolepore.github.io/{package}{glue::glue()} syntax).

### Value

A data frame.

### Examples

```
library(glue)
library(tibble)

url_template <- "https://{package}.tidyverse.org/reference/{topic}.html"
document_universe(c("glue", "tibble"), url_template)
```

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is_online	<i>Is each URL (or href) online?</i>
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### Description

Is each URL (or href) online?

### Usage

```
is_online(x)
```

### Arguments

x	String.
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**Value**

A logical vector.

**Examples**

```
url <- c(
  "https://example.com",
  "<a href=https://example.com>example</a>",
  "<a href=https://example.com/bad>bad</a>",
  "bad"
)

is_online(url)
```

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