

Package ‘epiparameterDB’

July 22, 2025

Title Database of Epidemiological Parameters

Version 0.1.0

Description A data package containing a database of epidemiological parameters. It stores the data for the 'epiparameter' R package. Epidemiological parameter estimates are extracted from the literature.

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URL <https://github.com/epiverse-trace/epiparameterDB/>

BugReports <https://github.com/epiverse-trace/epiparameterDB/issues>

Depends R ($\geq 4.0.0$)

Suggests DT, jsonlite, knitr, rmarkdown, spelling, testthat ($\geq 3.0.0$)

VignetteBuilder knitr

Config/Needs/website epiverse-trace/epiversetheme

Config/testthat/edition 3

Encoding UTF-8

Language en-GB

LazyData true

RoxygenNote 7.3.2

NeedsCompilation no

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Repository CRAN

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Description

A list of epidemiological parameters.

Usage

```
epiparameterDB
```

Format

```
epiparameterDB:
```

A list of epidemiological parameters read from `extdata/parameters.json` with 125 database entries. The object is tagged with the class attribute `<epiparameterDB>` to validate the parameter library has been loaded using the `{epiparameterDB}` package.

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