

Package ‘IsoMemo’

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Title Retrieve Data using the 'IsoMemo' API

Version 1.0.6

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Description API wrapper that contains functions to retrieve data from the 'IsoMemo' partnership databases. Web services for API: <<https://isomemodb.com/api/v1/iso-data>>.

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BugReports <https://github.com/Pandora-IsoMemo/isomemo-data/issues>

License GPL (>= 3)

Encoding UTF-8

Depends R (>= 3.5.0)

Imports jsonlite, modules, curl

Suggests rmarkdown, knitr, testthat (>= 3.0.0)

RoxygenNote 7.1.2

VignetteBuilder knitr

Config/testthat/edition 3

NeedsCompilation no

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Repository CRAN

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getData	<i>API wrapper that fetches data from IsoMemo Applications</i>
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Description

Data retrieval for databases within the IsoMemo initiative (<https://isomemo.com/>). Given the parameters Database name, category names, and field names.

Usage

```
getData(db = getDatabaseList(), category = NULL, field = NULL)
```

Arguments

db	database options: "14CSea" "CIMA" "IntChron" "LiVES"
category	domain specific categories of fields to retrieve: "Dating info", "Isotopic proxies." If set to NULL (default) all categories are returned
field	fields to return. If set to NULL (default) all fields will be returned

Value

A data frame containing the requested databases, category domains, and variables of interest from the user

Examples

```
getData(db = "IntChron")
getData(db = "IntChron", category = "Location")
getData(db = "IntChron", category = "Location", field = "latitude")
```

getDatabaseList	<i>Get list of databases available</i>
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Description

Get list of databases available

Usage

```
getDatabaseList()
```

Value

A character vector of possible database names currently available

<code>getFields</code>	<i>Get field mapping table</i>
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Description

Get field mapping table

Usage

`getFields()`

Value

A data frame that describes data field name, data type, and domain category

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