

Package ‘RAFPALdb’

February 8, 2016

Title What the Package Does (one line, title case)

Version 0.0.0.9000

Description Package dedicated to the interaction with and extraction of data stored in AFAPLdb.

Depends R (>= 3.2.2)

License What license is it under?

LazyData true

RoxygenNote 5.0.1.9000

Imports RMySQL,
rjson

R topics documented:

Connect	1
Extract_data	2
forceConnect	2
getChronoC14List	3
getChronoDataList	3
getChronologyList	3
getDatasetList	4
getReferenceList	4
getSiteList	4
get_password	5

Index	6
--------------	----------

Connect	<i>Connection to the database</i>
---------	-----------------------------------

Description

This function allows you to connect to AFPALdb.

Usage

```
Connect(user, pass = -1, host = "localhost")
```

Arguments

user	User.
pass	Password. Default triggers the prompt.
host	Adresse of the server. Default 'localhost'.

Examples

```
con=Connect(user="root",pass="root")
```

Extract_data	<i>Extraction of data</i>
--------------	---------------------------

Description

This function allows you to extract data.

Usage

```
Extract_data()
```

Examples

```
Extract_data()
```

forceConnect	<i>Connection to the database</i>
--------------	-----------------------------------

Description

This function forces a connection to AFPALdb. Called by any function if the user didn't use the Connect() function.

Usage

```
forceConnect(user = -1, pass = -1, host = -1)
```

Arguments

user	User.
pass	Password. Default triggers the prompt.
host	Adresse of the server. Default 'localhost'.

Examples

```
con=forceConnect()
```

getChronoC14List	<i>Get the ChronoC14 table.</i>
------------------	---------------------------------

Description

This function allows you to get all the entries from the AFPALdb.ChronoC14 table.

Usage

```
getChronoC14List()
```

Examples

```
chronodata=getChronoC14List()
```

getChronoDataList	<i>Get the ChronoData table.</i>
-------------------	----------------------------------

Description

This function allows you to get all the entries from the AFPALdb.ChronoData table.

Usage

```
getChronoDataList()
```

Examples

```
chronodata=getChronoDataList()
```

getChronologyList	<i>Get the Chronology table.</i>
-------------------	----------------------------------

Description

This function allows you to get all the entries from the AFPALdb.Chronology table, except the data.

Usage

```
getChronologyList()
```

Examples

```
dataset=getChronologyList()
```

getDatasetList	<i>Get the Dataset table.</i>
----------------	-------------------------------

Description

This function allows you to get all the entries from the AFPALdb.Reference table, except the data.

Usage

```
getDatasetList()
```

Examples

```
dataset=getDatasetList()
```

getReferenceList	<i>Get the Reference table.</i>
------------------	---------------------------------

Description

This function allows you to get all the entries from the AFPALdb.Reference table.

Usage

```
getReferenceList()
```

Examples

```
ref=getReferenceList()
```

getSiteList	<i>Get the Site table.</i>
-------------	----------------------------

Description

This function allows you to get all the entries from the AFPALdb.Site table.

Usage

```
getSiteList()
```

Examples

```
sites=getSiteList()
```

`get_password`*Get a password without echoing*

Description

This function allows you to get a password without echoing.

Usage

```
get_password()
```

Examples

```
pass=get_password()
```

Index

- *Topic **connect**
 - Connect, [1](#)
- *Topic **extract**
 - Extract_data, [2](#)
- *Topic **forceConnect**
 - forceConnect, [2](#)
- *Topic **getChronoC14List**
 - getChronoC14List, [3](#)
- *Topic **getChronoDataList**
 - getChronoDataList, [3](#)
- *Topic **getChronologyList**
 - getChronologyList, [3](#)
- *Topic **getDatasetList**
 - getDatasetList, [4](#)
- *Topic **getReferenceList**
 - getReferenceList, [4](#)
- *Topic **getSiteList**
 - getSiteList, [4](#)
- *Topic **password**
 - get_password, [5](#)

Connect, [1](#)

Extract_data, [2](#)

forceConnect, [2](#)

get_password, [5](#)
getChronoC14List, [3](#)
getChronoDataList, [3](#)
getChronologyList, [3](#)
getDatasetList, [4](#)
getReferenceList, [4](#)
getSiteList, [4](#)