

Package ‘RAFPALdb’

February 8, 2016

Title R-AFPALdb package.

Version 0.0.0.9000

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

Depends R (>= 3.2.2)

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LazyData true

RoxygenNote 5.0.1.9000

Imports RMySQL,
rjson

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

This function allows you to extract data.

Usage

```
Extract_data()
```

Examples

```
Extract_data()
```

forceConnect	<i>Connection to the database</i>
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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()
```

`getC14List`*Get the C14 table.*

Description

This function allows you to get all the entries from the AFPALdb.C14 table.

Usage

```
getC14List()
```

Examples

```
C14=getC14List()
```

`getChronoC14List`*Get the ChronoC14 table.*

Description

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

Usage

```
getChronoC14List()
```

Examples

```
chronoc14=getChronoC14List()
```

`getChronoDataList`*Get the ChronoData table.*

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>
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Description

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

Usage

```
getChronologyList()
```

Examples

```
chronology=getChronologyList()
```

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

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

Usage

```
getReferenceList()
```

Examples

```
ref=getReferenceList()
```

getRefSiteList	<i>Get the RefSite table.</i>
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Description

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

Usage

```
getRefSiteList()
```

Examples

```
refsite=getRefSiteList()
```

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

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

Usage

```
getSitelist()
```

Examples

```
sites=getSitelist()
```

getSiteRegionList	<i>Get the SiteRegion table.</i>
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Description

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

Usage

```
getSiteRegionList()
```

Examples

```
siteregion=getSiteRegionList()
```

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