

Package ‘dbConnect’

February 19, 2015

Type Package

Title Provides a graphical user interface to connect with databases that use MySQL.

Version 1.0

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Description Using widgets provided by gWidgets this creates a nice usable interface to help facilitate the learning of SQL. It also just gives a nice interface for more advanced users. Not all features are provided in the GUI but it is possible for more advanced users to achieve these goals inside the GUI.

License GPL

Depends RMySQL, gWidgets

Suggests gWidgetsRGtk2

LazyLoad yes

Collate 'DatabaseConnector9.R'

Repository CRAN

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NeedsCompilation no

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DatabaseConnect *Connect to a database and view it...*

Description

Connect to a database and view it

Usage

```
DatabaseConnect(toolkit="RGtk2")
```

Arguments

toolkit Which gWidgets toolkit to use when creating the GUI

Details

Provides a connection dialog and a viewer to explore a MySQL database

Author(s)

Dason Kurkiewicz <dasonk@iastate.edu>

sqlToR *Convert data types from SQL to R...*

Description

Convert data types from SQL to R

Usage

```
sqlToR(data)
```

Arguments

data The vector of SQL data types to convert

Details

Takes a vector of SQL data types and returns the corresponding data types in R.

Value

A vector of R data types.

Author(s)

Dason Kurkiewicz <dasonk@iastate.edu>

unix2POSIXct	<i>Convert times to a more useful form...</i>
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Description

Convert times to a more useful form

Usage

```
unix2POSIXct(time, type="second")
```

Arguments

time	A single time
type	Either 'second' or 'millisecond' specifying whether the data is seconds or milliseconds from the epoch

Details

Converts times to a more useful form

Value

A more useful time

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