Package ‘dbConnect’

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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**

```r
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>

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### sqlToR

*Convert data types from SQL to R*

**Description**

Convert data types from SQL to R

**Usage**

```r
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

Convert times to a more useful form...

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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