

Package ‘Rapophenia’

April 8, 2014

Type Package

Title R wrapper functions for Klemens' Apophenia C library

Version 0.1

Date 2010-06-14

Author Rolando Rodriguez

Maintainer Rolando Rodriguez <rolando.a.rodriguez@census.gov>

Depends R (>= 2.9.2), methods

Description Wrapper functions for the C library Apophenia.
Currently contains wrappers for accessing elements of `apop_data` structures.

License GPL (>= 2)

R topics documented:

ExtractFromApopDataList	1
TextToDB	2

Index	3
--------------	----------

ExtractFromApopDataList	
	<i>Extract elements from an <code>apop_data</code> list...</i>

Description

Extract elements from an `apop_data` list generated from a call to `RCheckConsistency`

Usage

```
ExtractFromApopDataList(mlist, what)
```

Arguments

<code>mlist</code>	a list of <code>apop_data</code> elements from <code>RCheckConsistency</code>
<code>what</code>	a character string of what to get

Value

the element of the list asked for

Author(s)

Rolando Rodriguez <rolando.a.rodriguez@census.gov>

TextToDB	<i>Write a text file to an SQLite database.</i>
----------	---

Description

Write a text file to an SQLite database. Wrapper function for `apop_text_to_db()`. Supports comma and pipe as delimiters, otherwise column end points must be given.

Usage

```
TextToDB(file, db, tbl, row.names=FALSE, col.names=TRUE, field.names,  
         field.ends)
```

Arguments

<code>db</code>	database to use
<code>file</code>	file to read
<code>tbl</code>	name to give to the table
<code>row.names</code>	logical indicating presence of row names in file
<code>col.names</code>	logical indicating presence of column names in file
<code>field.names</code>	names to use for the columns
<code>field.ends</code>	integer vector giving end columns for each variable in the case of a non-delimited file

Index

ExtractFromApopDataList, [1](#)

TextToDB, [2](#)