Package: rkvo (via r-universe)

September 8, 2024

Title Read Key/Value Pair Observations

Version 0.1

Type Package

Description This package provides functionality to read files
containing observations which consist of arbitrary key/value
pairs.

Depends R (>= 3.1.0)

Imports Rcpp (>= 0.11)

License GPL-3

LazyData true

LinkingTo Rcpp

Repository https://vst.r-universe.dev

RemoteUrl https://github.com/vst/rkvo

RemoteRef HEAD

RemoteSha 250f534d2f8ee4ee990425eaa2c48de690399d41

Contents

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readkvs   *Read key/value pair observations.*

Description

Provides the workhorse function to read key/value pair observations from a flat file. Note that, same
keys and corresponding values in the same observation are returned as vectors.

Arguments

path	The path to the input file.
delim_tuple	The tuple deliminator.
delim_field	The field deliminator.

Value

A list of observations. Each observation is a named list of key/value pairs.

Examples

```
## Not run:
## Assume that we have a file at path "file.dat" with the
## following contents:
##
## key1=value11;key2=value12
## key1=value21;key2=value22
## key1=value31;key2=value320;key2=value321
##
## Let's read this in and display as a matrix:
observations <- readkvs("file.dat", ";", "=")
do.call(rbind, observations)

## End(Not run)
```

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rkvo   *Read Key/Value Pair Observations*

Description

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