

Package ‘rkvo’

February 20, 2015

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

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NeedsCompilation yes

Repository CRAN

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| readkvs | <i>Read key/value pair observations.</i> |
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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 delimiter. |
| delim_field | The field delimiter. |

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 | <i>Read Key/Value Pair Observations</i> |
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Description

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