

Package ‘rkvo’

May 9, 2026

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

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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)
```

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

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

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