Package ‘rhdf5filters’

May 29, 2024

Type Package
Title HDF5 Compression Filters
Version 1.16.0
Description Provides a collection of additional compression filters for HDF5 datasets. The package is intended to provide seemless integration with rhdf5, however the compiled filters can also be used with external applications.
License BSD_2_clause + file LICENSE
LazyLoad true
VignetteBuilder knitr
Suggests BiocStyle, knitr, rmarkdown, tinytest, rhdf5 (>= 2.47.7)
SystemRequirements GNU make
URL https://github.com/grimbough/rhdf5filters
BugReports https://github.com/grimbough/rhdf5filters
LinkingTo Rhdf5lib
RoxygenNote 7.3.1
Encoding UTF-8
biocViews Infrastructure, DataImport
git_url https://git.bioconductor.org/packages/rhdf5filters
git_branch RELEASE_3_19
git_last_commit 1d29c0e
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available_filters Return a list of installed filters

Description
This function can be used to produce a vector of the installed filters.

Usage

available_filters()

Value
A character vector containing the names of the installed filters.

Examples

available_filters()

hdf5_plugin_path Return location of installed filters

Description
This function can be used to find the location of the installed filters. Setting the environment variable HDF5_PLUGIN_PATH to this value will allow other applications that require the filters to use the versions distributed with this package.

Usage

hdf5_plugin_path()

Value
A character string containing the path where the compiled filters are located.

Examples

hdf5_plugin_path()
**rhdf5filters**

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**Description**

This package provides several HDF5 compression filters for use with rhdf5 or other tools using HDF5.

**Author(s)**

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**See Also**

Useful links:

- [https://github.com/grimbough/rhdf5filters](https://github.com/grimbough/rhdf5filters)
- Report bugs at [https://github.com/grimbough/rhdf5filters](https://github.com/grimbough/rhdf5filters)
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