Package ‘rhdf5filters’

May 4, 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 seamless integration with rhdf5, however the compiled filters can also be used with external applications.

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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

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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()

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()
**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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