

Package ‘rhdf5filters’

April 10, 2023

Type Package

Title HDF5 Compression Filters

Version 1.10.1

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, testthat (>= 2.1.0), rhdf5 (>= 2.34.0)

SystemRequirements GNU make

URL <https://github.com/grimbough/rhdf5filters>

BugReports <https://github.com/grimbough/rhdf5filters>

LinkingTo Rhdf5lib

RoxygenNote 7.1.1

Encoding UTF-8

biocViews Infrastructure, DataImport

git_url <https://git.bioconductor.org/packages/rhdf5filters>

git_branch RELEASE_3_16

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Author Mike Smith [aut, cre] (<<https://orcid.org/0000-0002-7800-3848>>)

Maintainer Mike Smith <grimbough@gmail.com>

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hdf5_plugin_path	<i>Return location of installed filters</i>
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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 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	<i>rhdf5filters</i>
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Description

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

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