Package: rhdf5filters (via r-universe)

October 28, 2026

Type Package

Title HDF5 Compression Filters

Version 1.25.5

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, rhdf5 (>= 2.47.7)

SystemRequirements GNU make

URL https://github.com/Huber-group-EMBL/rhdf5filters

BugReports https://github.com/Huber-group-EMBL/rhdf5filters/issues

LinkingTo Rhdf5lib

RoxygenNote 7.3.2

Encoding UTF-8

biocViews Infrastructure, DataImport

Config/pak/sysreqs make

Repository https://grimbough.r-universe.dev

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RemoteUrl https://github.com/grimbough/rhdf5filters

RemoteRef HEAD

RemoteSha 14f682342eb83ab757a39e700133c7037a81ccff

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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 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 *rhdf5filters*

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
- Report bugs at https://github.com/grimbough/rhdf5filters

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