

Package: rhdf5filters (via r-universe)

October 5, 2024

Type Package

Title HDF5 Compression Filters

Version 1.15.5

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, 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

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

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

RemoteRef HEAD

RemoteSha 7cb646cd03188f4a05c0546f16532e3b7133c69c

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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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