Package: fstorr (via r-universe)

October 9, 2026

Title File Storage

Version 0.1.0

Description Store files by content, similar in spirit to the 'storr' package (into which this might get folded).

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Encoding UTF-8

LazyData true

Language en-GB

Imports R6, openssl, thor

Suggests testthat

RoxygenNote 7.0.2

Config/pak/sysreqs libssl-dev

Repository https://ncov-ic.r-universe.dev

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RemoteUrl https://github.com/reside-ic/fstorr

RemoteRef master

RemoteSha a5fed651b59f7df0e1a846f76360218ff1f31173

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`fstorr` *Create an fstorr object*

Description

Create an `fstorr` object - a place to store data by content based on a global key.

Usage

```
fstorr(root, get_resource, hash_content = NULL)
```

Arguments

`root`	Root to store files in - a path to a directory. If it exists it must be a directory and you should treat the contents as opaque.
`get_resource`	A function that gets a resource. It must take as its argument a key, and it must return a raw vector (character vectors are not supported on return because they are complicated for thinking about line-endings and hashes).
`hash_content`	A function that hashes a resource. If not given then `openssl::sha256` will be used. If providing your own it must take a filename as an argument and return a character string corresponding to a hash. It is *very important* that the same mapping function here is used for all creations of an `fstorr` object!

Value

A `fstorr` object

Author(s)

Rich Fitzjohn

Examples

```
path <- tempfile()
obj <- fstorr::fstorr(path, charToRaw)
obj$list()
obj$get("a")
```

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