Package 'RcppFarmHash'

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Type Package

Title Interface to the Google 'FarmHash' Family of Hash Functions

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Description The Google 'FarmHash' family of hash functions is used by
the Google 'BigQuery' data warehouse via the 'FARM_FINGERPRINT'
function. This package permits to calculate these hash digest
fingerprints directly from R, and uses the included 'FarmHash'
files written by G. Pike and copyrighted by Google, Inc.

License GPL (>= 2)

Imports Rcpp (>= 1.0.7)

LinkingTo Rcpp, RcppInt64

Suggests bit64

URL https://github.com/eddelbuettel/rcppfarmhash/,
https://dirk.eddelbuettel.com/code/rcpp.farmhash.html

BugReports https://github.com/eddelbuettel/rcppfarmhash/issues

RoxygenNote 6.0.1

Encoding UTF-8

NeedsCompilation yes

Repository CRAN

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R topics documented:

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Maintainer

Dirk Eddelbuettel <edd@debian.org>

Author(s)

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farmhash   *Compute a 'FarmHash' digest for a vector of strings*

Description

Compute a 'FarmHash' digest for a vector of strings

Usage

```
farmhash(sv)
```

Arguments

sv   Vector of strings for which a hash digest is requested

Value

A vector of `integer64` values (using the **bit64** package to 'decode' the appropriate binary payload from a numeric vector).

Examples

```
if (requireNamespace("bit64", quietly=TRUE)) {
    suppressMessages(library(bit64))
}
farmhash(c("foo", "bar", "baz"))
```

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