Package 'exif'

July 22, 2025

Type Package

Title Read EXIF Metadata from JPEGs

Version 0.1.0

Date 2015-12-13

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Description Extracts Exchangeable Image File Format (EXIF) metadata, such as camera make and model, ISO speed and the date-time the picture was taken on, from JPEG images. Incorporates the 'easyexif' (https://github.com/mayanklahiri/easyexif) library.

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Copyright Mayank Lahiri for 'easyexif', Oliver Keyes for the integration with R, and Penelope Hopkins and Robyn Temple-Wood for the included test images (which are licensed CC-BY 4.0).

Suggests testthat

LinkingTo Rcpp

Imports Rcpp

URL https://github.com/Ironholds/exif

BugReports https://github.com/Ironholds/exif/issues

SystemRequirements C++11

OS_type unix

NeedsCompilation yes

Repository CRAN

Date/Publication 2015-12-14 11:53:29

Contents

`exif` *Read EXIF data into R*

Description

exif is a package for reading EXIF media metadata into R, returning it as a list in a similar fashion to jsonlite. It depends on the libexif C library, which must be installed for the package to work.

See Also

`read_exif`

`read_exif` *Read EXIF Metadata*

Description

`read_exif` reads EXIF metadata from JPEG files, returning it as a data.frame.

Usage

```
read_exif(files)
```

Arguments

`files`	a vector of files to read in.

Value

a data.frame, with each row consisting of the metadata for one file in `files`. Absent values are represented by an empty string for character columns, and 0 for numeric columns.

Examples

```
# A simple example using included images
file <- system.file("extdata/dog_test_img.jpg", package="exif")
file_metadata <- read_exif(file)
```

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