Package ‘rAltmetric’

April 19, 2017

Title Retrieves Altmetrics Data for Any Published Paper from ‘Altmetric.com’

Version 0.7.0

Description Provides a programmatic interface to the citation information and alternate metrics pro-
vided by ‘Altmetric’. Data from Altmetric allows researchers to immediately track the im-
pact of their published work, without having to wait for citations. This allows for faster engage-
ment with the audience interested in your work. For more informa-
tion, visit <https://www.altmetric.com/>.

Depends R (>= 3.3.2)

License MIT + file LICENSE

URL https://github.com/ropensci/rAltmetric

BugReports https://github.com/ropensci/rAltmetric/issues

Encoding UTF-8

LazyData true

Imports httr, jsonlite, rlist

Suggests dplyr, testthat, covr, knitr, magrittr, purrr, rmarkdown

RoxygenNote 6.0.1

VignetteBuilder knitr

NeedsCompilation no

Author Karthik Ram [aut, cre]

Maintainer Karthik Ram <karthik.ram@gmail.com>

Repository CRAN

Date/Publication 2017-04-19 19:14:45 UTC

R topics documented:

altmetrics .......................................................... 2
altmetric_data .................................................... 3
print.altmetric ................................................ 3

Index 4

1
altmetrics

*Query data from the Altmetric.com API*

**Description**

Query data from the Altmetric.com API

**Usage**

```r
altmetrics(oid = NULL, id = NULL, doi = NULL, pmid = NULL,
  arxiv = NULL, isbn = NULL, uri = NULL,
  apikey = getOption("altmetricKey"), foptions = list(), ...)
```

**Arguments**

- **oid**
  An object ID (assigned internally by Altmetric)

- **id**
  An altmetric.com id for a scholarly product

- **doi**
  A persistent identifier for a scholarly product

- **pmid**
  An id for any article indexed in Pubmed. PubMed accesses the MEDLINE database of references and abstracts on life sciences and biomedical topics

- **arxiv**
  A valid id from arxiv. The arxiv is a repository of preprints in the fields of mathematics, physics, astronomy, computer science, quantitative biology, statistics, and quantitative finance.

- **isbn**

- **uri**
  A Uniform Resource Identifier such as webpage

- **apikey**
  Your API 'key'. By default the package ships with a key, but mostly as a demo. If the key becomes overused, then it is likely that you will start to see API limit errors

- **foptions**
  Additional options for `httr`

- **...**
  additional options

**Examples**

```r
## Not run:
altmetrics(doi = '10.1038/480426a')
# For ISBNs
ib <- altmetrics(isbn = "978-3-319-25557-6")

## End(Not run)
```
**altmetric_data**

Returns a data.frame from an S3 object of class altmetric

**Description**

Returns a data.frame from an S3 object of class altmetric

**Usage**

`altmetric_data(alt_obj)`

**Arguments**

- **alt_obj**: An object of class altmetric

---

**print.altmetric**

Print a summary for an altmetric object

**Description**

Print a summary for an altmetric object

**Usage**

```r
## S3 method for class 'altmetric'
print(x, ...)
```

**Arguments**

- **x**: An object of class Altmetric
- **...**: additional arguments
Index

altmetric_data, 3
altmetrics, 2
print.altmetric, 3