Package ‘uaparserjs’

April 1, 2020

Type Package
Title Parse 'User-Agent' Strings
Version 0.3.1
Date 2020-03-31
Maintainer Bob Rudis <bob@rud.is>
Description Despite there being a section in RFC 7231
  <https://tools.ietf.org/html/rfc7231#section-5.5.3> defining a suggested
  structure for 'User-Agent' headers this data is notoriously difficult
  to parse consistently. Tools are provided that will take in user agent
  strings and return structured R objects. This is a 'V8'-backed package
  based on the 'ua-parser' project <https://github.com/ua-parser>.

URL https://git.rud.is/hrbrmstr/uaparserjs
BugReports https://gitlab.com/hrbrmstr/uaparserjs/issues
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Suggests testthat
Depends R (>= 3.2.0)
Encoding UTF-8
Imports progress, V8
RoxygenNote 7.1.0
NeedsCompilation no
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Repository CRAN
Date/Publication 2020-04-01 09:50:03 UTC

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Description

Despite there being a section in RFC 7231 <https://tools.ietf.org/html/rfc7231#section-5.5.3> defining a suggested structure for 'User-Agent' headers this data is notoriously difficult to parse consistently. Tools are provided that will take in user agent strings and return structured R objects. This is a 'V8'-backed package based on the 'ua-parser' project <https://github.com/ua-parser>.

Author(s)

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Description

Takes in a character vector of user agent strings and returns a data frame classed as tibble of parsed user agents.

Usage

```r
ua_parse(user_agents, .progress = FALSE)
```

get_cache()

Arguments

- `user_agents` a character vector of user agents
- `.progress` if ‘TRUE’ will display a progress bar in interactive mode

Value

A data frame classed as tibble with columns for user agent family, major & minor versions plus patch level along with OS family and major & minor versions plus device brand and model.

Note

The regex YAML import date: 2020-03-31

References

<http://www.uaparser.org/>
Examples

ua_parse(paste0("Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/535.2 (KHTML, ",
"like Gecko) Ubuntu/11.10 Chromium/15.0.874.106 ",
"Chrome/15.0.874.106 Safari/535.2", collapse=""))
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