Package 'uaparserjs'

October 12, 2022

Type Package

Title Parse 'User-Agent' Strings

Version 0.3.5

Date 2020-05-11

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://gitlab.com/hrbrmstr/uaparserjs

BugReports https://gitlab.com/hrbrmstr/uaparserjs/issues

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Suggests tinytest

Depends R (>= 3.5.0)

Encoding UTF-8

Imports progress, V8

RoxygenNote 7.1.0

NeedsCompilation no

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Repository CRAN

Date/Publication 2020-05-11 19:10:02 UTC

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| uaparserjs | *Parse 'User-Agent' Strings* |

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Author(s)

Bob Rudis (@hrbrmstr)

| ua_parse | *Parse a vector of user agents into a data frame* |

Description

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

Usage

```
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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