Package ‘Randomuseragent’

October 12, 2022

Type Package
Title Filtering and Randomly Sampling Real User-Agent Strings
Version 0.0.1
Description Based on data of real user-agent strings, we can set filtering conditions and randomly sample user-agent strings from the user-agent string pool.
License MIT + file LICENSE
Encoding UTF-8
Depends R (>= 3.5)
Suggests dplyr, knitr, markdown, rmarkdown
VignetteBuilder knitr

URL https://github.com/fangzhou-xie/Randomuseragent,

BugReports https://github.com/fangzhou-xie/randomuseragent/issues
RoxygenNote 7.1.1
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filter_useragent  

filter useragents based on criteria

Description

filter useragents based on criteria

Usage

filter_useragent(
  min_obs = 0,
  software_name = NULL,
  software_type = NULL,
  operating_system_name = NULL,
  layout_engine_name = NULL
)

Arguments

  min_obs               minimum number observed for any given UA string, default 5000
  software_name        e.g. "Chrome", "Safari", "Firefox", "Edge", etc
  software_type        e.g. "browser", "bot", "application"
  operating_system_name e.g. "Windows", "Linux", "Mac OS X", "macOS", etc
  layout_engine_name   e.g. "Gecko", "Blink", etc

Value

character vector of user agents

Examples

filter_useragent(
  min_obs = 500000,
  software_name = "Chrome",
  operating_system_name = "Linux"
)
random_useragent

randomly choosing an user-agent string, given a set of conditions

Description
randomly choosing an user-agent string, given a set of conditions

Usage
random_useragent(
  min_obs = 5000,
  software_name = NULL,
  software_type = "browser",
  operating_system_name = "Windows",
  layout_engine_name = NULL
)

Arguments
- min_obs: minimum number observed for any given UA string, default 5000
- software_name: e.g. "Chrome", "Safari", "Firefox", "Edge", etc
- software_type: e.g. "browser", "bot", "application"
- operating_system_name: e.g. "Windows", "Linux", "Mac OS X", "macOS", etc
- layout_engine_name: e.g. "Gecko", "Blink", etc

Value
a random user agent string, given filter conditions

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