Package ‘ntdr’

May 30, 2023

Type Package
Title Retrieve Data from the National Transit Database
Version 0.3.0
Description Downloads the latest 'National Transit Database' data, processes it, and returns in a tidy data format.
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BugReports https://github.com/vgXhc/ntdr/issues
Encoding UTF-8
Imports dplyr, lubridate, purrr, readxl, rvest, tidyr
RoxygenNote 7.2.3
Suggests knitr, rmarkdown, testthat (>= 3.0.0), tidyverse
Config/testthat/edition 3
VignetteBuilder knitr

URL https://vgxhc.github.io/ntdr/
NeedsCompilation no
Author Harald Kliems [cre, aut, cph] (<https://orcid.org/0000-0003-2542-0047>)
Maintainer Harald Kliems <kliems@gmail.com>
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get_ntd

Get NTD data

Description

Get NTD data

Usage

get_ntd(
    agency = "all",
    data_type = "adjusted",
    ntd_variable = "UPT",
    modes = "all",
    cache = FALSE
)

Arguments

agency Name of the transit agency to retrieve. Defaults to ‘all’ agencies
data_type Type of NTD data. Either "raw" for data released without adjustments or "adjusted" for data with adjustments and estimates
ntd_variable Which variable to return. ‘UPT’ for unlinked passenger trips, ‘VRM’ for vehicle revenue miles, ‘VRH’ for vehicle revenue hours, or ‘VOMS’ for vehicles operated in maximum service.
cache Cache downloaded data. Defaults to ‘FALSE’.

Value

A data frame of monthly NTD data with the requested ntd_variable in the ‘value’ column

Examples

get_ntd(agency = "City of Madison", modes = c("MB", "DR"))
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