Package ‘ntdr’

October 7, 2023

Type Package

Title Retrieve Data from the National Transit Database

Version 0.3.3

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 curl, httr, dplyr, lubridate, purrr, readxl, rvest, tidyr

RoxygenNote 7.2.3

Suggests knitr, rmarkdown, testthat (>= 3.0.0), tidyverse

Config/testthat/edition 3

VignetteBuilder knitr


NeedsCompilation no

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Repository CRAN

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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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