

Package ‘nscprepr’

June 14, 2017

Type Package

Title Prepares and Writes Files to Submit to the National Student Clearinghouse

Version 0.1.1

Date 2017-06-08

Description Prepares and writes files to submit to the National Student Clearinghouse's StudentTracker service <<http://www.studentclearinghouse.org/colleges/studenttracker/>>.

Imports dplyr, lubridate, stringr

License MIT + file LICENSE

Encoding UTF-8

LazyData true

URL <https://github.com/spirgel/nscprepr>

NeedsCompilation no

Author Arie Spirgel [aut, cre]

Maintainer Arie Spirgel <spirgel@gmail.com>

Repository CRAN

Date/Publication 2017-06-14 05:44:22 UTC

R topics documented:

nsc_prep	2
Index	3

nsc_prep

Prepares and writes files for the National Student Clearinghouse.

Description

Prepares and writes files for submission to the National Student Clearinghouse's StudentTracker service. For more details on the fields (and what they mean) required by the service, please visit <http://www.studentclearinghouse.org/colleges/files/ST_ExcelInstructions.pdf>

Usage

```
nsc_prep(data = NULL, institution_code = NULL, branch_code = NULL,
         institution_name = NULL, inquiry_type = NULL)
```

Arguments

data	A data frame containing the following columns (the definitions of the columns are provided in parentheses after the column names): first (student's first name), middle (student's middle name or initial), last (student's last name), suffix (suffix to student's name), dob (student's date-of-birth, in the format mm/dd/yyyy), id (identifier information), search_date (search begin date, in the format mm/dd/yyyy). For the date columns, single digit months and day can be provided as either one digit (e.g., 9) or two digits (e.g., 09).
institution_code	Six digit school code
branch_code	Two digit branch code
institution_name	Institution name
inquiry_type	"SE", "DA", "PA", "SB", "CO"

Examples

```
# create a data frame
df <- data.frame(first = c("Ruth", "William", "Sandra"),
                 middle = c("Bader", "J.", "D"),
                 last = c("Ginsburg", "Brennan", "O'Connor"),
                 suffix = c("", "Jr.", ""),
                 dob = c("3/15/1933", "5/25/1906", "03/26/1930"),
                 id = c(1, 2, 3),
                 search_date = c("1/1/1952", "6/01/1930", "8/5/1971"))

# prepare and write a file to the working directory that is ready for
# submission to the Clearinghouse's StudentTracker service
nsc <- nsc_prep(data = df, institution_code = "001509", branch_code = "00",
               institution_name = "Nova Southeastern University",
               inquiry_type = "SE")
```

Index

nsc_prep, [2](#)