

Package ‘tidyklips’

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Title Load Korea Labor & Income Panel Study (KLIPS) Data as Data Frames

Version 0.3.0

Description Loading the Korea Labor Institute's KLIPS (Korea Labor & Income Panel Study) panel data and returning data frames. Users must download 26 years of panel data from the Korea Labor Institute website and save it in a folder in an appropriate path. Afterwards, users can easily convert the data into a data frame using this package.

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Encoding UTF-8

RoxygenNote 7.3.2

LazyData true

Imports magrittr, stringr, readxl, haven, dplyr

Depends R (>= 3.5)

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

NeedsCompilation no

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getaklips	<i>'getaklips()' is used to obtain data.frame for KLIPS (additional survey)</i>
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Description

'getaklips()' is used to obtain data.frame for KLIPS (additional survey)

Usage

```
getaklips(
  path,
  year,
  datatype = c("stata", "spss", "sas", "xlsx"),
  klipsvars = c("6101", "6102"),
  outvars = c("activity", "howmayactivity")
)
```

Arguments

path	A string vector specifying folder containing KLIPS additional survey data
year	an integer vector specifying the years from 1998 to 2023 that the user wants to include in the dataframe.
datatype	A string vector specifying the format of the raw data you want to convert to a data frame ("spss", "sas", "stata", "excel")
klipsvars	A string vector specifying the variables in the raw data that you want to convert to a data frame ("6101", "6102")
outvars	A string vector specifying the variable names of converted data ("activity", "howmayactivity")

Value

A data frame containing klips household member data with the specified years and variables.

- getaklips() returns an integer dataframe with two and more columns and rows for each respondent. The first column, pid, refers to the respondent id number, and the last column, year, refers to the year that the user wants to include in the dataframe.

Examples

```
path <- system.file("extdata", package = "tidyklips")
df <- getaklips(path = path, year = 2023, datatype = "stata")
df %>%
  dplyr::group_by(year, activity) %>%
  dplyr::summarise(count = dplyr::n()) %>%
  dplyr::mutate(proportion = count / sum(count))
```

gethklips	<i>'gethklips()' is used to obtain data.frame for KLIPS (head of household survey)</i>
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Description

'gethklips()' is used to obtain data.frame for KLIPS (head of household survey)

Usage

```
gethklips(
  path,
  year,
  datatype = c("stata", "spss", "sas", "xlsx"),
  klipsvars = c("0141", "2102"),
  outvars = c("province", "income")
)
```

Arguments

path	A string vector specifying folder containing KLIPS head of household survey data
year	an integer vector specifying the years from 1998 to 2023 that the user wants to include in the dataframe.
datatype	A string vector specifying the format of the raw data you want to convert to a data frame ("spss", "sas", "stata", "excel")
klipsvars	A string vector specifying the variables in the raw data that you want to convert to a data frame ("0141", "2102")
outvars	A string vector specifying the variable names of converted data ("province", "income")

Value

A data frame containing klips household member data with the specified years and variables.

- gethklips() returns an integer dataframe with two and more columns and rows for each head of household. The first column, hhid, refers to the respondent id number, and the last column, year, refers to the year that the user wants to include in the dataframe.

Examples

```
path <- system.file("extdata", package = "tidyklips")
df <- gethklips(path = path, year = 2023, datatype = "stata")
df %>%
  dplyr::group_by(year) %>%
  dplyr::summarise(count = dplyr::n()) %>%
  dplyr::mutate(proportion = count / sum(count))
```

getpklips	<i>'getpklips()' is used to obtain data.frame for KLIPS (household member survey)</i>
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Description

'getpklips()' is used to obtain data.frame for KLIPS (household member survey)

Usage

```
getpklips(
  path,
  year,
  datatype = c("stata", "spss", "sas", "xlsx"),
  klipsvars = c("0101", "0107"),
  outvars = c("gender", "age")
)
```

Arguments

path	A string vector specifying folder containing KLIPS household member survey data
year	an integer vector specifying the years from 1998 to 2023 that the user wants to include in the dataframe.
datatype	A string vector specifying the format of the raw data you want to convert to a data frame ("spss", "sas", "stata", "excel")
klipsvars	A string vector specifying the variables in the raw data that you want to convert to a data frame ("0101", "0107")
outvars	A string vector specifying the variable names of converted data ("gender", "age")

Value

A data frame containing klips household member data with the specified years and variables.

- getpklips() returns an integer dataframe with two and more columns and rows for each respondent. The first column, pid, refers to the respondent id number, and the last column, year, refers to the year that the user wants to include in the dataframe.

Examples

```
path <- system.file("extdata", package = "tidyklips")
df <- getpklips(path = path, year = 1998, datatype = "stata")
df %>%
  dplyr::group_by(year, gender) %>%
  dplyr::summarise(count = dplyr::n()) %>%
  dplyr::mutate(proportion = count / sum(count))
```

getwklips

'getwklips()' is used to obtain data.frame for KLIPS (career data)

Description

'getwklips()' is used to obtain data.frame for KLIPS (career data)

Usage

```
getwklips(
  path,
  datatype = c("stata", "spss", "sas", "xlsx"),
  klipsvars = c("jobseq", "jobtype"),
  outvars = c("jobseq", "jobtype")
)
```

Arguments

path	A string vector specifying folder containing KLIPS career data
datatype	A string vector specifying the format of the raw data you want to convert to a data frame ("spss", "sas", "stata", "excel")
klipsvars	A string vector specifying the variables in the raw data that you want to convert to a data frame ("jobseq", "jobtype")
outvars	A string vector specifying the variable names of converted data ("jobseq", "jobtype")

Value

A data frame containing klips household member data with the specified years and variables.

- getwklips() returns an integer dataframe with two and more columns and rows for each respondent. The first column, pid, refers to the respondent id number, and the last column, year, refers to the year that the user wants to include in the dataframe.

Examples

```
path <- system.file("extdata", package = "tidyklips")
df <- getwklips(path = path, datatype = "stata")
df %>%
  dplyr::group_by(jobseq) %>%
  dplyr::summarise(count = dplyr::n()) %>%
  dplyr::mutate(proportion = count / sum(count))
```

klips26p

2023 yr Klips house member survey dataframe

Description

Look up 23364 house member survey response data.

Usage

```
klips26p
```

Format

Data frame with columns

pid response id.

gender gender.

age age.

Source

<https://www.kli.re.kr/klips>

Examples

```
klips26p
```

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