L3\_import\_data

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# 数据读取教程

## here包的简单使用

library(here)

## here() starts at /Users/yuanbo/Work and Study/Wroking in NBU/教学资料/计算机编程Matlab&R/2025\_R\_Homework\_Project

here("data","penguin","penguin\_rawdata.csv")

## [1] "/Users/yuanbo/Work and Study/Wroking in NBU/教学资料/计算机编程Matlab&R/2025\_R\_Homework\_Project/data/penguin/penguin\_rawdata.csv"

#file\_path = "data/penguin/penguin\_rawdata.csv"

## 用bruceR包读取数据

library(bruceR)

##   
## bruceR (v2024.6)  
## Broadly Useful Convenient and Efficient R functions  
##   
## Packages also loaded:  
## ✔ data.table ✔ emmeans  
## ✔ dplyr ✔ lmerTest  
## ✔ tidyr ✔ effectsize  
## ✔ stringr ✔ performance  
## ✔ ggplot2 ✔ interactions  
##   
## Main functions of `bruceR`:  
## cc() Describe() TTEST()  
## add() Freq() MANOVA()  
## .mean() Corr() EMMEANS()  
## set.wd() Alpha() PROCESS()  
## import() EFA() model\_summary()  
## print\_table() CFA() lavaan\_summary()  
##   
## For full functionality, please install all dependencies:  
## install.packages("bruceR", dep=TRUE)  
##   
## Online documentation:  
## https://psychbruce.github.io/bruceR  
##   
## To use this package in publications, please cite:  
## Bao, H.-W.-S. (2024). bruceR: Broadly useful convenient and efficient R functions (Version 2024.6) [Computer software]. https://CRAN.R-project.org/package=bruceR

##   
## These packages are dependencies of `bruceR` but not installed:  
## - ggtext, lmtest, vars, phia  
##   
## \*\*\*\*\* Install all dependencies \*\*\*\*\*  
## install.packages("bruceR", dep=TRUE)

penguin\_data = bruceR::import(here('data', 'penguin', 'penguin\_rawdata.csv'))  
  
#head(penguin\_data, n = 5)  
#tail(penguin\_data, n = 3)  
  
ncol(penguin\_data)

## [1] 232

nrow(penguin\_data)

## [1] 1517

## 赋值与变量

object = 10  
  
a = object + 1  
print(a)

## [1] 11