R version 3.3.2 (2016-10-31) -- "Sincere Pumpkin Patch"

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Platform: x86\_64-w64-mingw32/x64 (64-bit)

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Type 'demo()' for some demos, 'help()' for on-line help, or

'help.start()' for an HTML browser interface to help.

Type 'q()' to quit R.

[Workspace loaded from ~/.RData]

> ibrary(gdata) # load gdata package help(read.xls) # documentation

Error: could not find function "ibrary"

> > mydata = read.xls("v4Michelle\_10032026\_writetocsv.csv") # read from first sheet

Error: unexpected '>' in ">"

> load(gdata)

Error in load(gdata) : object 'gdata' not found

> install.packages("g.data")

Installing package into ‘C:/Users/carrm/OneDrive/Documents/R/win-library/3.3’

(as ‘lib’ is unspecified)

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/g.data\_2.4.zip'

Content type 'application/zip' length 85020 bytes (83 KB)

downloaded 83 KB

package ‘g.data’ successfully unpacked and MD5 sums checked

Warning in install.packages :

unable to move temporary installation ‘C:\Users\carrm\OneDrive\Documents\R\win-library\3.3\file25289b14787\g.data’ to ‘C:\Users\carrm\OneDrive\Documents\R\win-library\3.3\g.data’

The downloaded binary packages are in

C:\Users\carrm\AppData\Local\Temp\RtmpITQb4C\downloaded\_packages

> ibrary(gdata) # load gdata package

Error: could not find function "ibrary"

> > help(read.xls) # documentation

Error: unexpected '>' in ">"

> > mydata = read.xls("v4Michelle\_10032026\_writetocsv.csv") # read from first sheet

Error: unexpected '>' in ">"

> ibrary(gdata) # load gdata package help(read.xls) # documentation

Error: could not find function "ibrary"

> > mydata = read.xls("v4Michelle\_10032026\_writetocsv.csv") # read from first sheet

Error: unexpected '>' in ">"

> help(g.data)

No documentation for ‘g.data’ in specified packages and libraries:

you could try ‘??g.data’

> ?g.data

No documentation for ‘g.data’ in specified packages and libraries:

you could try ‘??g.data’

> libary(gdata)

Error: could not find function "libary"

> library(gdata)

gdata: Unable to locate valid perl interpreter

gdata:

gdata: read.xls() will be unable to read Excel XLS and XLSX files unless the 'perl=' argument is used to specify the

gdata: location of a valid perl intrpreter.

gdata:

gdata: (To avoid display of this message in the future, please ensure perl is installed and available on the executable

gdata: search path.)

gdata: Unable to load perl libaries needed by read.xls()

gdata: to support 'XLX' (Excel 97-2004) files.

gdata: Unable to load perl libaries needed by read.xls()

gdata: to support 'XLSX' (Excel 2007+) files.

gdata: Run the function 'installXLSXsupport()'

gdata: to automatically download and install the perl

gdata: libaries needed to support Excel XLS and XLSX formats.

Attaching package: ‘gdata’

The following object is masked from ‘package:stats’:

nobs

The following object is masked from ‘package:utils’:

object.size

The following object is masked from ‘package:base’:

startsWith

Warning message:

package ‘gdata’ was built under R version 3.3.3

> ?`gdata-package`

> mydata= read.csv("v4Michelle\_10032026\_writetocsv")

Error in file(file, "rt") : cannot open the connection

In addition: Warning message:

In file(file, "rt") :

cannot open file 'v4Michelle\_10032026\_writetocsv': No such file or directory

> setdir(C:\Users\carrm\Desktop\programming\_for\_big\_data\_MC10032026\CA4\Final versions python code)

Error: unexpected input in "setdir(C:\"

> setwd("C:\Users\carrm\Desktop\programming\_for\_big\_data\_MC10032026\CA4\Final versions python code")

Error: '\U' used without hex digits in character string starting ""C:\U"

> mydata= read.csv(v4Michelle\_10032026\_writetocsv)

Error in read.table(file = file, header = header, sep = sep, quote = quote, :

object 'v4Michelle\_10032026\_writetocsv' not found

> mydata= read.csv("v4Michelle\_10032026\_writetocsv")

Error in file(file, "rt") : cannot open the connection

In addition: Warning message:

In file(file, "rt") :

cannot open file 'v4Michelle\_10032026\_writetocsv': No such file or directory

> dat = read.csv("v4Michelle\_10032026\_writetocsv.csv", header = TRUE)

Error in file(file, "rt") : cannot open the connection

In addition: Warning message:

In file(file, "rt") :

cannot open file 'v4Michelle\_10032026\_writetocsv.csv': No such file or directory

> setdir("C:\Users\carrm\Desktop\programming\_for\_big\_data\_MC10032026\CA4\Final versions python code")

Error: '\U' used without hex digits in character string starting ""C:\U"

> setdir("C:\\Users\\carrm\\Desktop\\programming\_for\_big\_data\_MC10032026\\CA4\\Final versions python code")

Error: could not find function "setdir"

> getwd()

[1] "C:/Users/carrm/OneDrive/Documents"

> setwd("C:\\Users\\carrm\\Desktop\\programming\_for\_big\_data\_MC10032026\\CA4\\Final versions python code")

> dat = read.csv("v4Michelle\_10032026\_writetocsv.csv", header = TRUE)

> libary(gplots)

Error: could not find function "libary"

> install.packages("gplots")

Installing package into ‘C:/Users/carrm/OneDrive/Documents/R/win-library/3.3’

(as ‘lib’ is unspecified)

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/gplots\_3.0.1.zip'

Content type 'application/zip' length 511634 bytes (499 KB)

downloaded 499 KB

package ‘gplots’ successfully unpacked and MD5 sums checked

The downloaded binary packages are in

C:\Users\carrm\AppData\Local\Temp\RtmpITQb4C\downloaded\_packages

> hist(dat)

Error in hist.default(dat) : 'x' must be numeric

> sapply(dat, mean, na.rm=TRUE)

date number\_of\_lines author revision

NA NA NA NA

Warning messages:

1: In mean.default(X[[i]], ...) :

argument is not numeric or logical: returning NA

2: In mean.default(X[[i]], ...) :

argument is not numeric or logical: returning NA

3: In mean.default(X[[i]], ...) :

argument is not numeric or logical: returning NA

4: In mean.default(X[[i]], ...) :

argument is not numeric or logical: returning NA

> summary(dat)

date number\_of\_lines author

2015-07-13 09:21:48 +0100 (Mon, 13 Jul 2015): 1 line :348 Thomas :191

2015-07-13 11:03:48 +0100 (Mon, 13 Jul 2015): 1 lines: 74 Jimmy :152

2015-07-13 11:32:02 +0100 (Mon, 13 Jul 2015): 1 Vincent : 26

2015-07-13 11:52:09 +0100 (Mon, 13 Jul 2015): 1 /OU=Domain Control Validated/CN=svn.company.net: 24

2015-07-13 13:06:21 +0100 (Mon, 13 Jul 2015): 1 ajon0002 : 9

2015-07-13 13:48:50 +0100 (Mon, 13 Jul 2015): 1 Freddie : 7

(Other) :416 (Other) : 13

revision

r1491146: 1

r1491229: 1

r1491254: 1

r1491272: 1

r1491315: 1

r1491323: 1

(Other) :416

> install.packages("Hmisc")

Installing package into ‘C:/Users/carrm/OneDrive/Documents/R/win-library/3.3’

(as ‘lib’ is unspecified)

also installing the dependencies ‘colorspace’, ‘dichromat’, ‘munsell’, ‘labeling’, ‘plyr’, ‘reshape2’, ‘scales’, ‘RColorBrewer’, ‘checkmate’, ‘htmlwidgets’, ‘viridisLite’, ‘survival’, ‘Formula’, ‘ggplot2’, ‘latticeExtra’, ‘acepack’, ‘gtable’, ‘gridExtra’, ‘htmlTable’, ‘viridis’

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/colorspace\_1.3-2.zip'

Content type 'application/zip' length 442367 bytes (431 KB)

downloaded 431 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/dichromat\_2.0-0.zip'

Content type 'application/zip' length 147728 bytes (144 KB)

downloaded 144 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/munsell\_0.4.3.zip'

Content type 'application/zip' length 133491 bytes (130 KB)

downloaded 130 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/labeling\_0.3.zip'

Content type 'application/zip' length 40914 bytes (39 KB)

downloaded 39 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/plyr\_1.8.4.zip'

Content type 'application/zip' length 1189546 bytes (1.1 MB)

downloaded 1.1 MB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/reshape2\_1.4.2.zip'

Content type 'application/zip' length 571479 bytes (558 KB)

downloaded 558 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/scales\_0.4.1.zip'

Content type 'application/zip' length 677350 bytes (661 KB)

downloaded 661 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/RColorBrewer\_1.1-2.zip'

Content type 'application/zip' length 26706 bytes (26 KB)

downloaded 26 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/checkmate\_1.8.2.zip'

Content type 'application/zip' length 557330 bytes (544 KB)

downloaded 544 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/htmlwidgets\_0.8.zip'

Content type 'application/zip' length 848599 bytes (828 KB)

downloaded 828 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/viridisLite\_0.2.0.zip'

Content type 'application/zip' length 57573 bytes (56 KB)

downloaded 56 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/survival\_2.41-3.zip'

Content type 'application/zip' length 5251136 bytes (5.0 MB)

downloaded 5.0 MB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/Formula\_1.2-1.zip'

Content type 'application/zip' length 163536 bytes (159 KB)

downloaded 159 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/ggplot2\_2.2.1.zip'

Content type 'application/zip' length 2761550 bytes (2.6 MB)

downloaded 2.6 MB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/latticeExtra\_0.6-28.zip'

Content type 'application/zip' length 2069345 bytes (2.0 MB)

downloaded 2.0 MB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/acepack\_1.4.1.zip'

Content type 'application/zip' length 91240 bytes (89 KB)

downloaded 89 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/gtable\_0.2.0.zip'

Content type 'application/zip' length 57801 bytes (56 KB)

downloaded 56 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/gridExtra\_2.2.1.zip'

Content type 'application/zip' length 483362 bytes (472 KB)

downloaded 472 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/htmlTable\_1.9.zip'

Content type 'application/zip' length 223366 bytes (218 KB)

downloaded 218 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/viridis\_0.4.0.zip'

Content type 'application/zip' length 1741184 bytes (1.7 MB)

downloaded 1.7 MB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/Hmisc\_4.0-3.zip'

Content type 'application/zip' length 1792203 bytes (1.7 MB)

downloaded 1.7 MB

package ‘colorspace’ successfully unpacked and MD5 sums checked

package ‘dichromat’ successfully unpacked and MD5 sums checked

package ‘munsell’ successfully unpacked and MD5 sums checked

package ‘labeling’ successfully unpacked and MD5 sums checked

package ‘plyr’ successfully unpacked and MD5 sums checked

package ‘reshape2’ successfully unpacked and MD5 sums checked

package ‘scales’ successfully unpacked and MD5 sums checked

package ‘RColorBrewer’ successfully unpacked and MD5 sums checked

package ‘checkmate’ successfully unpacked and MD5 sums checked

package ‘htmlwidgets’ successfully unpacked and MD5 sums checked

package ‘viridisLite’ successfully unpacked and MD5 sums checked

package ‘survival’ successfully unpacked and MD5 sums checked

package ‘Formula’ successfully unpacked and MD5 sums checked

package ‘ggplot2’ successfully unpacked and MD5 sums checked

package ‘latticeExtra’ successfully unpacked and MD5 sums checked

package ‘acepack’ successfully unpacked and MD5 sums checked

package ‘gtable’ successfully unpacked and MD5 sums checked

package ‘gridExtra’ successfully unpacked and MD5 sums checked

package ‘htmlTable’ successfully unpacked and MD5 sums checked

package ‘viridis’ successfully unpacked and MD5 sums checked

package ‘Hmisc’ successfully unpacked and MD5 sums checked

The downloaded binary packages are in

C:\Users\carrm\AppData\Local\Temp\RtmpITQb4C\downloaded\_packages

> library(Hmisc)

Loading required package: lattice

Loading required package: survival

Loading required package: Formula

Loading required package: ggplot2

Attaching package: ‘Hmisc’

The following object is masked from ‘package:gdata’:

combine

The following objects are masked from ‘package:base’:

format.pval, round.POSIXt, trunc.POSIXt, units

Warning messages:

1: package ‘Hmisc’ was built under R version 3.3.3

2: package ‘survival’ was built under R version 3.3.3

3: package ‘ggplot2’ was built under R version 3.3.3

> describe(mydata)

Error in describe(mydata) : object 'mydata' not found

> # n, nmiss, unique, mean, 5,10,25,50,75,90,95th percentiles

> # 5 lowest and 5 highest scores

> describe(dat)

dat

4 Variables 422 Observations

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date

n missing distinct

422 0 422

lowest : 2015-07-13 09:21:48 +0100 (Mon, 13 Jul 2015) 2015-07-13 11:03:48 +0100 (Mon, 13 Jul 2015) 2015-07-13 11:32:02 +0100 (Mon, 13 Jul 2015) 2015-07-13 11:52:09 +0100 (Mon, 13 Jul 2015) 2015-07-13 13:06:21 +0100 (Mon, 13 Jul 2015)

highest: 2015-11-27 07:05:41 +0000 (Fri, 27 Nov 2015) 2015-11-27 09:13:26 +0000 (Fri, 27 Nov 2015) 2015-11-27 09:38:09 +0000 (Fri, 27 Nov 2015) 2015-11-27 09:46:32 +0000 (Fri, 27 Nov 2015) 2015-11-27 16:57:44 +0000 (Fri, 27 Nov 2015)

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number\_of\_lines

n missing distinct

422 0 2

Value line lines

Frequency 348 74

Proportion 0.825 0.175

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author

n missing distinct

422 0 10

/OU=Domain Control Validated/CN=svn.company.net (24, 0.057), ajon0002 (9, 0.021), Alan (5, 0.012), Dave (2, 0.005), Freddie (7,

0.017), Jimmy (152, 0.360), murari.krishnan (1, 0.002), Nicky (5, 0.012), Thomas (191, 0.453), Vincent (26, 0.062)

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revision

n missing distinct

422 0 422

lowest : r1491146 r1491229 r1491254 r1491272 r1491315, highest: r1551504 r1551558 r1551569 r1551575 r1551925

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> install.packages("pastecs")

Installing package into ‘C:/Users/carrm/OneDrive/Documents/R/win-library/3.3’

(as ‘lib’ is unspecified)

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/pastecs\_1.3-18.zip'

Content type 'application/zip' length 1635731 bytes (1.6 MB)

downloaded 1.6 MB

package ‘pastecs’ successfully unpacked and MD5 sums checked

Warning in install.packages :

unable to move temporary installation ‘C:\Users\carrm\OneDrive\Documents\R\win-library\3.3\file25286dcb492b\pastecs’ to ‘C:\Users\carrm\OneDrive\Documents\R\win-library\3.3\pastecs’

The downloaded binary packages are in

C:\Users\carrm\AppData\Local\Temp\RtmpITQb4C\downloaded\_packages

> library(pastecs)

Error in library(pastecs) : there is no package called ‘pastecs’

> stat.desc(dat)

Error: could not find function "stat.desc"

> # nbr.val, nbr.null, nbr.na, min max, range, sum,

> # median, mean, SE.mean, CI.mean, var, std.dev, coef.var

> stat\_density(dat)

Error: Mapping must be created by `aes()` or `aes\_()`

>

>

>

>

> install.packages("psych")

Installing package into ‘C:/Users/carrm/OneDrive/Documents/R/win-library/3.3’

(as ‘lib’ is unspecified)

also installing the dependency ‘mnormt’

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/mnormt\_1.5-5.zip'

Content type 'application/zip' length 101019 bytes (98 KB)

downloaded 98 KB

trying URL 'https://cran.rstudio.com/bin/windows/contrib/3.3/psych\_1.7.5.zip'

Content type 'application/zip' length 3966045 bytes (3.8 MB)

downloaded 3.8 MB

package ‘mnormt’ successfully unpacked and MD5 sums checked

package ‘psych’ successfully unpacked and MD5 sums checked

The downloaded binary packages are in

C:\Users\carrm\AppData\Local\Temp\RtmpITQb4C\downloaded\_packages

> library(psych)

Attaching package: ‘psych’

The following object is masked from ‘package:Hmisc’:

describe

The following objects are masked from ‘package:ggplot2’:

%+%, alpha

Warning message:

package ‘psych’ was built under R version 3.3.3

> describe(dat)

vars n mean sd median trimmed mad min max range skew kurtosis se

date\* 1 422 211.50 121.97 211.5 211.50 156.41 1 422 421 0.00 -1.21 5.94

number\_of\_lines\* 2 422 1.18 0.38 1.0 1.09 0.00 1 2 1 1.70 0.90 0.02

author\* 3 422 7.20 2.36 9.0 7.57 1.48 1 10 9 -1.09 0.63 0.12

revision\* 4 422 211.50 121.97 211.5 211.50 156.41 1 422 421 0.00 -1.21 5.94

> # item name ,item number, nvalid, mean, sd,

> # median, mad, min, max, skew, kurtosis, se