

Index to LinkedIn Learning R Courses

LinkedIn Learning Authors

2020-02-08

Contents

Introduction	7
List Of Courses	9
Authors	11
Symbols	13
%in%	13
A	15
apply	15
B	17
barplot()	17
C	19
c()	19
D	21
data.frame	21
debug	21
dimnames()	22
E	23
F	25

G	27
Graphics	27
grep()	28
H	29
hist	29
I	31
J	33
joins	33
K	35
L	37
lapply	37
length()	37
list	37
M	39
merge	39
N	41
O	43
P	45
paste()	45
pipes	45
Q	47
R	49

<i>CONTENTS</i>	5
S	51
str()	51
sub()	52
sum()	52
switch()	52
T	53
table()	53
txtProgressBar()	53
U	55
V	57
W	59
with()	59
X	61
Y	63
Z	65

Introduction

This document is an index to courses and topics on the R language available on LinkedIn Learning. It is updated quarterly.

The PDF of this index is available at https://github.com/mnr/LIL_R_Index/blob/master/pdf_output/Index-to-R-Language-Videos-and-Courses-on-LinkedIn-Learning.pdf

List Of Courses

Code Clinic: R

R Programming in Data Science: Dates and Times

R Programming in Data Science: High Variety Data

R Programming in Data Science: High Velocity Data

R Programming in Data Science: High Volume Data

R for Data Science: Lunchbreak Lessons

R Programming in Data Science: Setup and Start

Authors

Mark Niemann-Ross

Symbols

`[]` vs `[][]`

`%>%`

`%<-%`

`%in%`

... `%in%` and equals

... `%in%` and string matching

A

`aggregate()`

`agrep()`

`all()`

`all.equal()`

`any()`

`anyduplicated()`

`anyNA()`

apply

...basic use

...with `mean()`

`apropos()`

`Array`

`askYesNo()`

B

barplot()

...with factors

...overview

Basic Data Types

bitwAnd()

bitwOr()

bitwShiftL()

bitwShiftR()

bitwXor

bmp()

boxplot()

browser()

by()

C

`c()`

...with vector

...with different types

`cbind()`

`cdplot()`

`chartr()`

Character datatype

clipboard

clipr

`colMeans()`

`colorRamp()`

`colorRampPalette()`

`colors()`

`colSums()`

`combn()`

Complex datatype

`coplot()`

`cowsay()`

`cut()`

D

`data()`

`dataentry()`

`data.entry()`

data.frame

...basic concept

...create a variable (column)

...change a variable (column)

...delete a variable (column)

data sets

`dbConnect()`

`dbDisconnect()`

`dbGetQuery()`

`dbReadTable()`

`dbWriteTable()`

debug

`debug()`

debugger

`debugonce()`

`undebug()`

default mirror

`dev.off()`

`dimnames()`

...with arrays

...overview

`dotchart()`

E

`edit()`

`endsWith()`

F

Factors

fivenum()

fix()

##flow control{-}

ifelse()

stopifnot

switch()

formatR

fortune()

fourfoldplot()

G

`gomoku()`

Graphics

`barplot()`

...with factors

...general

`boxplot()`

`cdplot()`

`coplot()`

`dotchart()`

`fourfoldplot()`

`heatmap()`

`hist()`

`matlines()`

`matplot()`

`mosaicplot()`

pie()

spineplot()

stemplot()

stripchart()

sunflowerplot()

grep()

grep()

...grep() and gsub()

gsub()

H

`heatmap()`

hist

`hist()` overview

`hist()` and colors

I

`ifelse()`

`%in%`

`intToBits()`

Integer Datatype

`intersect()`

`is.element()`

`is.na()`

J

jpeg()

joins

inner and full

left and right

K

L

lapply

`lapply()`

...vs `by()`

length()

...vector

`levels()`

`lines()`

`lintr`

list

...data structure

Logical Datatype

M

`magrittr`

`mapply()`

`match()`

`matlines()`

`matplot()`

`Matrix`

`menu()`

merge

merge and sort

joins: inner and full

joins: left and right

`microbenchmark()` and bitwise

`mine_sweeper()`

`mosiacplot()`

N

NA

na.fail()

na.omit()

nlevels()

O

`order()`

`ordered()`

P

passwords

paste()

...vector

pdf()

person()

pie()

pipes

pipeline

compared to with() and within()

plot()

png()

praise()

praise_parts

psych

Q

R

Raw datatype

`rbind()`

`readClipboard()`

`read.clipboard()`

`read_clip()`

`read.fortunes()`

Real datatype

`rnorm()`

`rowMeans()`

`rsqlite`

`runif()`

S

`sample()`

`say()`

`select.list()`

`setdiff()`

`setequal()` or `setequal()`

`setTxtProgressBar()`

`sort()`

`spineplot()`

`split()`

`sqldf()`

`startsWith()`

`stemplot()`

`stopifnot()`

`str()`

...lists

String datatype

`stripchart()`

Style guides

sub()

sub()

...and grep()

Subsetting

sum()

...of factor

...of vector

sunflowerplot()

switch()

switch()

...switch on factors

...switch with menu

T

`##t(){}`

`t()`

`t()` and `data.frames`

table()

...with factors

`table()`

`tapply()` vs `by()`

txtProgressBar()

`txtProgressBar()`

`setTxtProgressBar()`

...and `close()`

`tiff()`

`typeof()`

U

`undebug()`

`union()`

`unlist()`

`updateR()`

V

Vector Datastructures

Vector Math

W

`weighted.mean()`

with()

... and `table()`

`with()`

`within()`

`writeClipboard()`

`write_clip()`

X

xytable()

Y

Z

zeallot