# Index to LinkedIn Learning R Courses

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# Introduction

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

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

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# Symbols

[] vs [[]]
%>%

## 0.1 %in%

... %in% and equals

... %in% and string matching

# A

## apply

...basic use

...with mean()

aggregate()

anyNA()

apropos()

Array

askYesNo()

# B

## barplot()

…with factors

…overview

Basic Data Types

bmp()

boxplot()

browser()

# C

## c()

...with vector

cbind()

cdplot()

Character datatype

clipboard

clipr

colMeans()

colorRamp()

colorRampPalette()

colors()

colSums()

Complex datatype

coplot()

cowsay()

cut()

# D

data()

## data.frame

…basic concept

…create a variable (column)

…change a variable (column)

…delete a variable (column)

data sets

dbConnect()

dbDisconnect()

dbGetQuery()

dbReadTable()

dbWriteTable()

## 0.2 debug

debug()

debugger

debugonce()

undebug()

default mirror

dev.off()

## 0.3 dimnames()

...with arrays

...overview

dotchart()

# E

endsWith()

# F

Factors

fivenum()

formatR

fortune()

fourfoldplot()

# G

gomoku()

## Graphics

### barplot()

...with factors

...general

boxplot()

cdplot()

coplot()

dotchart()

fourfoldplot()

hist()

matlines()

matplot()

mosaicplot()

pie()

- spineplot()
- stemplot()
- stripchart()
- sunflowerplot()

grep()
gsub()

# H

## hist

hist() overview

hist() and colors

# I

ifelse()

%in%

Integer Datatype

intersect()

is.element()

is.na()

# J

jpeg()

## joins

inner and full

left and right

# K

# L

lapply()

## length()

…vector

levels()

lines()

lintr

## list

…data structure

Logical Datatype

# M

magrittr

mapply()

match()

matlines()

matplot()

Matrix

## merge

merge and sort

joins: inner and full

joins: left and right

mine_sweeper()

mosiacplot()

# N

NA

na.fail()

na.omit()

nlevels()

# O

order()

ordered()

# P

## paste()

...vector

pdf()

pie()

## 0.4 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



## str()



## sum()

...of vector

sunflowerplot()

switch()

# T

t()

## table()

…with factors

table()

tiff()

typeof()

# U

undebug()

union()

unlist()

# V

Vector Datastructures

Vector Math

# W

## 0.5 with()

… and table()

with()

within()

writeClipboard()

write_clip()

# X

xytable()

# Y

# Z