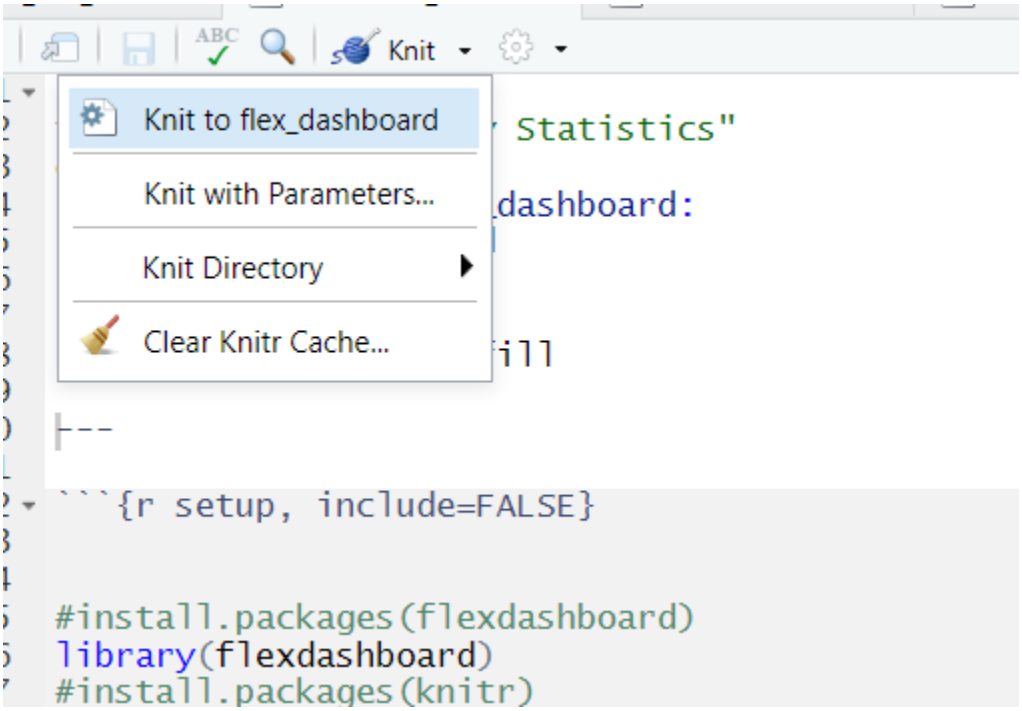
US University Statistics Dashboard – Technical Documentation (How to run the dashboard in R)

1) Extract CollegeScorecard_Raw_Data.zip
2) Put all files with name as 'MERGED1996_97_PP.csv' into a directory

Name	Date modified	Type	Size
.DS_Store	12/7/2019 4:55 PM	DS_STORE File	7 KB
Crosswalks	12/7/2019 4:55 PM	Compressed (zipp...	34,547 KB
data.yaml	12/7/2019 4:55 PM	YAML File	475 KB
FieldOfStudyData1415_1516_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	42,733 KB
FieldOfStudyData1516_1617_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	49,903 KB
MERGED1996_97_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	61,864 KB
MERGED1997_98_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	65,202 KB
MERGED1998_99_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	75,704 KB
MERGED1999_00_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	89,657 KB
MERGED2000_01_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	101,979 KB
MERGED2001_02_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	104,850 KB
MERGED2002_03_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	115,752 KB
MERGED2003_04_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	117,835 KB
MERGED2004_05_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	130,350 KB
MERGED2005_06_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	134,613 KB
MERGED2006_07_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	133,335 KB
MERGED2007_08_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	136,081 KB
MERGED2008_09_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	136,054 KB
MERGED2009_10_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	141,606 KB
MERGED2010_11_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	144,678 KB
MERGED2011_12_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	151,429 KB
MERGED2012_13_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	153,370 KB
MERGED2013_14_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	154,113 KB
MERGED2014_15_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	152,672 KB
MERGED2015_16_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	148,498 KB
MERGED2016_17_PP	12/8/2019 4:12 PM	Microsoft Excel Co...	144,744 KB
MERGED2017_18_PP	12/7/2019 4:55 PM	Microsoft Excel Co...	66,497 KB

3) Open Rstudio and press CTRL + O
4) Load the RMD file (dashboard)
5) Click on Knit -> Knit to flex_dashboard



NOTE: Due to large data size, it may take 15-20 mins for the dashboard to read the files and load on a standard machine (i5 processor/8GB RAM).