

```

require(ggplot2)

## Loading required package: ggplot2
require(dplyr)

## Loading required package: dplyr
##
## Attaching package: 'dplyr'
## The following objects are masked from 'package:stats':
##
##   filter, lag
## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union
require(splitstackshape)

## Loading required package: splitstackshape
## Loading required package: data.table
## -----
## data.table + dplyr code now lives in dtplyr.
## Please library(dtplyr)!
## -----
##
## Attaching package: 'data.table'
## The following objects are masked from 'package:dplyr':
##
##   between, first, last
require(googleVis)

## Loading required package: googleVis
## Creating a generic function for 'toJSON' from package 'jsonlite' in package 'googleVis'
##
## Welcome to googleVis version 0.6.3
##
## Please read Google's Terms of Use
## before you start using the package:
## https://developers.google.com/terms/
##
## Note, the plot method of googleVis will by default use
## the standard browser to display its output.
##
## See the googleVis package vignettes for more details,
## or visit http://github.com/mages/googleVis.
##
## To suppress this message use:
## suppressPackageStartupMessages(library(googleVis))

```

```

op <- options(gvis.plot.tag="chart")

Data2017 = read.csv('data/survey_results_public.csv')
Education = Data2017 %>% select(Respondent,EducationTypes,SelfTaughtTypes,DeveloperType) %>%
  filter(!is.na(EducationTypes) & !is.na(EducationTypes) & DeveloperType %in%
    c('Data scientist','Machine learning specialist','Developer with a statistics or mathematics

Education_long <- cSplit(indt = Education,
                          splitCols = c('EducationTypes','SelfTaughtTypes','DeveloperType'), sep = ";", c

x = data.frame(table(Education_long$DeveloperType,Education_long$EducationTypes))
y = data.frame(table(Education_long$EducationTypes,Education_long$SelfTaughtTypes))

defaultler<-rbind(x,y)

# Plotting
library(googleVis)
sk2 <- gvisSankey(defaultler, from='Var1', to='Var2', weight='Freq',
                  options=list(height=400, width=600))

print(sk2)

```

SankeyID173c13211eea

Data: defaultler • Chart ID: SankeyID173c13211eea • googleVis-0.6.3 R version 3.3.3 (2017-03-06) • Google
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