

hub-binder.mybinder.ovh/user/ajstewartlang-s-visualisation_6-6bj4oiq7/rstudio/

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script_vis_6.R

```
1 library(ggplot2)
2 library(ggthemes)
3 library(readr)
4 library(dplyr)
5 library(tidyr)
6 library(stringr)
7 library(magrittr)
8 library(tools)
9 library(gganimate)
10 library(ggimage)
11 library(gifski)
12 library(png)
13
14 full_trains <- read_csv("https://raw.githubusercontent.com/rfordatascience/tidytuesday/master/data/2017/2017-train.csv")
15
16 # Visualisation 6 ###
17 p <- full_trains %>%
18   filter(service == "International" & year == 2017) %>%
```

Environment History Connections

Global Environment

Environment is empty

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	Name	Size	Modified
<input type="checkbox"/>	.gitignore	593 B	Aug 26, 2019, 2:40 PM
<input type="checkbox"/>	apt.txt	22 B	Aug 26, 2019, 2:40 PM
<input type="checkbox"/>	install.R	327 B	Aug 26, 2019, 2:40 PM
<input type="checkbox"/>	README.md	159 B	Aug 26, 2019, 2:40 PM
<input type="checkbox"/>	runtime.txt	14 B	Aug 26, 2019, 2:40 PM
<input type="checkbox"/>	script_vis_6.R	1.3 KB	Aug 26, 2019, 2:40 PM
<input type="checkbox"/>	SIPS_visualisation_6.Rproj	205 B	Aug 26, 2019, 2:40 PM
<input type="checkbox"/>	train.png	62.5 KB	Aug 26, 2019, 2:40 PM

Console Terminal

```
~/
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Natural language support but running in an English locale

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

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.

> |
```

runtime.txt file in my GitHub repo allows Binder to re-create my R environment (package versions etc.) associated with a particular date I specify in that file.



Open Source Software for Data Science - J.J. Allaire

<https://resources.rstudio.com/rstudio-conf-2020/rstudio-open-source-software-for-data-science-j-j-allaire>