

RStudio

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Go to file/function Addins

Project: (None)

Avance de clase 3.R\* x1 Untitled1\* x

```
1 library(swir1)
2 install_from_swirl("Getting_and_Cleaning_Data")
3 swirl()
4 Nuria Donaji Aquino Sánchez
5 Getting and Cleaning Data
6 1: Manipulating Data with dplyr
```

Console

```
> summarize(cran, avg_bytes = mean(size))
# A tibble: 1 x 1
  avg_bytes
  <dbl>
1 844086.5

| You got it!

===== | 95%

| That's not particularly interesting. summarize() is most useful when working with data
| that has been grouped by the values of a particular variable.

...

===== | 97%

| We'll look at grouped data in the next lesson, but the idea is that summarize() can
| give you the requested value FOR EACH group in your dataset.

...

===== | 98%

| In this lesson, you learned how to manipulate data using dplyr's five main functions.
| In the next lesson, we'll look at how to take advantage of some other useful features
| of dplyr to make your life as a data analyst much easier.

...

===== | 100%

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2: No

Selection: |
```

6:32 (Top Level) R Script

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06:09 p.m. 03/11/2016

RStudio

File Edit Code View Plots Session Build Debug Tools Help

Go to file/function Addins

Project: (None)

base 3.R\* x1 Untitled1\* x1 chain1.R x1 chain2.R x1 chain3. x1

```
1 library(swir1)
2 install_from_swirl("Getting_and_Cleaning_Data")
3 swirl()
4 Nuria Donaji Aquino Sánchez
5 Getting and Cleaning Data
6 2: Grouping and chaining with dplyr
```

Console

```
| sourcing your script...

# A tibble: 142,021 x 5
  ip_id country package size size_mb
  <int> <chr> <chr> <int> <dbl>
1 11034 DE phia 524232 0.4999466
2 9643 US tis 524152 0.4998703
3 1542 IN RcppsMC 524060 0.4997826
4 12354 US tessR 523916 0.4996452
5 12072 US colorspace 523880 0.4996109
6 2514 KR depmixS4 523863 0.4995947
7 1111 US depmixS4 523858 0.4995899
8 8865 CR depmixS4 523858 0.4995899
9 5908 CN RcmdrPlugin.KMggplot2 523852 0.4995842
10 12354 US RcmdrPlugin.KMggplot2 523852 0.4995842
# ... with 142,011 more rows

| Nice work!

===== | 98%

| In this lesson, you learned about grouping and chaining using dplyr. You combined some of the
| things you learned in the previous lesson with these more advanced ideas to produce concise,
| readable, and highly effective code. welcome to the wonderful world of dplyr!

...

===== | 100%

| Would you like to receive credit for completing this course on Coursera.org?
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2: No

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Enter an item from the menu, or 0 to exit
Selection:
```

6:36 (Top Level) R Script

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01:16 p.m. 06/11/2016

