

```
Console ~/ /
1 844086.5

| Keep working like that and you'll get there!

|=====| 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.

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|=====| 100%

| Would you like to receive credit for completing this course on Coursera.org?

1: Yes
2: No
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Console ~/ /
| Great job!

|=====| 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 some advanced ideas to produce concise,
| readable, and highly effective code. Welcome to the wonderful world of dplyr!

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|=====| 100%

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2: No
Selection:
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Console ~/ /
| Keep working like that and you'll get there!

|=====| 95%

| In this lesson, you learned how to tidy data with tidyr and dplyr. These tools will help you
| spend less time and energy getting your data ready to analyze and more time actually analyzing
| it.

...

|=====| 100%

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1: Yes
2: No
Selection: |
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Console ~/ /
| You may find it interesting that, in contrast, the length of a second is always the same, regardless of when
| it occurs.

|=====| 97%

| To address these complexities, the authors of lubridate introduced four classes of time related
| objects: instants, intervals, durations, and periods. These topics are beyond the scope of this
| lesson, but you can find a complete discussion in the Journal of Statistical Software paper
| titled 'Dates and Times Made Easy with lubridate'.

...

|=====| 98%

| This concludes our introduction to working with dates and times in lubridate. I created a little
| timer that started counting in the background when you began this lesson. Type stopwatch() to see
| how long you've been working.

> stopwatch()
[1] "1H 1M 10.021919917S"

| Great job!

|=====| 100%

| Would you like to receive credit for completing this course on Coursera.org?

1: No
2: Yes
Selection:
```