

# Importing Data from Google Sheets



Getting Data



survey



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**Redo (%Y)**

	A	B	C	D	E	F	G	H	I
1	name	hrs_working	hrs_sleeping	hrs_fun	hrs_eating	hrs_socializing	hrs_other		
2									
3									
4									
5									
6									
7									
8									
9									
10									





# survey



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	A	B	C	D	E	F	G	
1	name	hrs_working	hrs_sleeping	hrs_fun	hrs_eating	hrs_socializing	hrs_other	
2	Damon	9	7	1	1	2	4	
3	Lilly	7	8	2	1	1	5	
4	Will	8	8	0	2	2	4	
5	Aisha	8	6	2	1	4	3	
6	Hassan	6	9	3	2	2	2	
7								
8								



```
install.packages("googlesheets")  
library(googlesheets)
```



```
gs_auth(new_user = TRUE)
```



Sign in with Google

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to continue to [tidyverse-googleheets](#)



 Sign in with Google

## tidyverse-googlesheets wants to access your Google Account

This will allow tidyverse-googlesheets to:



View and manage the files in your Google Drive



View and manage your spreadsheets in Google Drive



### Allow tidyverse-googlesheets to do this?

By clicking Allow, you allow this app to use your information in accordance to their terms of service and privacy policies. You can view or remove app access in your [Google Account](#)

CANCEL

ALLOW

<code>gs_ls()</code>	Lists Google Sheets
<code>gs_title()</code>	Identifies (and registers) Google Sheet by name



Console

Terminal x

Jobs x



/cloud/project/ 



```
> survey_sheet <- gs_title("survey")
```

Sheet successfully identified: "survey"

```
>
```

|







/cloud/project/ ↗



```
> survey_sheet <- gs_title("survey")
```

```
Sheet successfully identified: "survey"
```

```
>
```

```
> survey_data <- gs_read(survey_sheet)
```

```
Accessing worksheet titled 'Sheet1'.
```

```
Downloading: 140 B      Parsed with column specification:
```

```
cols(
```

```
  name = col_character(),
```

```
  hrs_working = col_integer(),
```

```
  hrs_sleeping = col_integer(),
```

```
  hrs_fun = col_integer(),
```

```
  hrs_eating = col_integer(),
```

```
  hrs_socializing = col_integer(),
```

```
  hrs_other = col_integer()
```

```
)
```

```
>
```

<code>skip</code>	Gives the range of cells that we like to import.
<code>ws</code>	Specifies number of worksheet in Google Sheet to access
<code>col_names</code>	Specifies whether the first row in your Google Sheet contains column names
<code>range</code>	Specifies the range of cells to import
<code>n_max</code>	Limits the number of rows that we want to import



```
> my_response <- c("Me", 10, 8, 2, 2, 1, 1)
> gs_add_row(survey_sheet, input = my_response)
```

Row successfully appended.



survey



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Undo Redo Print Paste 100% \$ % .0 .00 123 Arial 10 B I S A

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	A	B	C	D	E	F	G
1	name	hrs_working	hrs_sleeping	hrs_fun	hrs_eating	hrs_socializing	hrs_other
2	Damon	9	7	1	1	2	4
3	Lilly	7	8	2	1	1	5
4	Will	8	8	0	2	2	4
5	Aisha	8	6	2	1	4	3
6	Hassan	6	9	3	2	2	2
7	Me	10	8	2	2	1	1
8							

new row has been added automatically!



```
> gs_edit_cells(survey_sheet, anchor = "D4", input = 2)
```

```
Range affected by the update: "R4C4:R4C4"
```

```
Worksheet "Sheet1" successfully updated with 1 new value(s).
```





Untitled spreadsheet



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=importData("https://raw.githubusercontent.com/datasets/gdp/master/data/gdp.csv")

A

B

C

D

E

F

1

? =importData("https://raw.githubusercontent.com/datasets/gdp/master/data/gdp.csv")

2

3

4

5

6

7

	A	B	C	D	E
1	Country Name	Country Code	Year	Value	
2	Arab World	ARB	1968	25760683041	
3	Arab World	ARB	1969	28434203615	
4	Arab World	ARB	1970	31385499664	
5	Arab World	ARB	1971	36426909888	
6	Arab World	ARB	1972	43316056615	
7	Arab World	ARB	1973	55018394946	
8	Arab World	ARB	1974	105145803084	
9	Arab World	ARB	1975	116337021938	
10	Arab World	ARB	1976	144846175400	
11	Arab World	ARB	1977	167308327684	
12	Arab World	ARB	1978	183555544342	
13	Arab World	ARB	1979	248646206367	
14	Arab World	ARB	1980	338177454718	
15	Arab World	ARB	1981	348592795413	
16	Arab World	ARB	1982	324328753765	
17	Arab World	ARB	1983	303962539723	
18	Arab World	ARB	1984	307940771859	
19	Arab World	ARB	1985	303893618416	
20	Arab World	ARB	1986	289029150639	
21	Arab World	ARB	1987	312681678330	
22	Arab World	ARB	1988	307503035643	
23	Arab World	ARB	1989	322325140495	
24	Arab World	ARB	1990	446877161735	
25	Arab World	ARB	1991	439779177865	
26	Arab World	ARB	1992	471163515480	
27	Arab World	ARB	1993	476513630621	
28	Arab World	ARB	1994	487526906267	

