

How can I convert a Tibble to a data frame in R? Can you provide an example?

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To convert a Tibble to a data frame in R, you can use the "as.data.frame()" function. This function will take the Tibble object and transform it into a data frame structure. An example code would be:

```
tibble_df
```

Convert Tibble to Data Frame in R (With Example)

A tibble is a data frame in R that has a refined print method that only shows the first 10 rows of a data frame.

This makes it much easier to work with large data and prevents R from attempting to display every row if you accidentally print a large data frame in the console.

However, occasionally you may want to convert a tibble to a data frame.

You can use the following syntax to do so:

```
my_df <- as.data.frame(my_tibble)
```

The following example shows how to use this syntax in practice.

Example: Convert Tibble to Data Frame in R

Suppose we use the read_csv() function to read a CSV

file into R:

```
library(tidyverse)
```

```
#import CSV file into tibble
```

```
my_tibble <- read_csv('my_data.csv')
```

```
#view tibble
```

```
print(my_tibble)
```

```
# A tibble: 7 x 3
```

```
points assists rebounds
```

```
1 24 4 8
```

```
2 29 4 8
```

```
3 33 6 5
```

```
4 34 7 5
```

```
5 20 5 9
```

```
6 18 9 12
```

```
7 19 10 10
```

```
#view class
```

```
class(my_tibble)
```

```
"spec_tbl_df" "tbl_df" "tbl" "data.frame"
```

By default, the read_csv() function imports the CSV file

as a tibble.

However, we can use the following syntax to convert this tibble to a data frame:

```
#convert tibble to data frame  
my_df <- as.data.frame(my_tibble)
```

```
#view class of my_df  
class(my_df)
```

```
"data.frame"
```

We can see that the tibble has been successfully converted to a data frame.

We can also confirm that the data frame contains the exact same values as the tibble:

```
#view data frame  
print(my_df)
```

```
points assists rebounds
```

```
1 24 4 8
```

```
2 29 4 8
```

```
3 33 6 5
```

4 34 7 5

5 20 5 9

6 18 9 12

7 19 10 10

The values in the data frame are identical to those in the tibble.

Additional Resources

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