

What value should the argument “no” take in order for the statement “Fix in R: argument “no” is missing, with no default” to be resolved?

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June 26, 2024

RECOMMENDED CITATION

stats writer (2024). *What value should the argument “no” take in order for the statement “Fix in R: argument “no” is missing, with no default” to be resolved?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=153413>

The argument "no" must be assigned a specific value in order for the statement "Fix in R: argument "no" is missing, with no default" to be resolved. Without a value assigned to "no", the function or program will not be able to execute properly. It is important to provide a valid value for "no" in order to avoid any errors or missing data in the output.

Fix in R: argument "no" is missing, with no default

One error you may encounter in R is:

**Error in ifelse(df\$team == "B", "Boston") :
argument "no" is missing, with no default**

This error occurs when you use the ifelse() function in R but forget to include a third argument to specify the value that should be returned if the logical test returns false.

This tutorial shares exactly how to fix this error.

How to Reproduce the Error

Suppose we have the following data frame in R:

```
#create data frame
```

```
df <- data.frame(team=c('B', 'B', 'B', 'B', 'C', 'C', 'C', 'D'),  
points=c(12, 22, 35, 34, 20, 28, 30, 18),  
assists=c(4, 10, 11, 12, 12, 8, 6, 10))
```

#view data frame

df

team points assists

1 B 12 4

2 B 22 10

3 B 35 11

4 B 34 12

5 C 20 12

6 C 28 8

7 C 30 6

8 D 18 10

Now suppose we attempt to use the `ifelse()` function to create a new column called `city` that contains "Boston" if the value in the `team` column is equal to "B":

#attempt to create new column with team city

```
df$city <- ifelse(df$team=="B", 'Boston')
```

Error in `ifelse(df$team == "B", "Boston")` :
argument "no" is missing, with no default

We receive an error because we failed to provide a third argument in the `ifelse()` function that specifies the value

we should return if the value in the team column is not equal to "B".

How to Fix the Error

The way to fix this error is to simply provide a third argument in the ifelse() function that specifies the value we should return if the value in the team column is not equal to "B".

The following syntax shows how to do so:

```
#create new column with team city  
df$city <- ifelse(df$team=='B', 'Boston', 'Other')
```

```
#view updated data frame
```

```
df
```

```
team points assists city
```

```
1 B 12 4 Boston
```

```
2 B 22 10 Boston
```

```
3 B 35 11 Boston
```

```
4 B 34 12 Boston
```

```
5 C 20 12 Other
```

```
6 C 28 8 Other
```

```
7 C 30 6 Other
```

8 D 18 10 Other

Notice that we don't receive any error this time since we provided a third argument to the ifelse() function.

In this example, the ifelse() function returns a value of "Boston" if the value in the team column is equal to "B" or a value of "Other" if the value in the team column is anything else.

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