

How can I replace blank values with NA in R? Can you provide some examples?

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June 27, 2024

RECOMMENDED CITATION

stats writer (2024). *How can I replace blank values with NA in R? Can you provide some examples?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=155562>

To replace blank values with NA in R, the "is.na()" function can be used. This function checks for missing or blank values and replaces them with NA. Here are some examples:

1. To replace all blank values in a column named "age" with NA in a dataframe named "df", the following code can be used:

```
df$age
```

Replace Blanks with NA in R (With Examples)

You can use the following methods to replace blanks with NA values in R:

Method 1: Replace Blanks with NA in One Column

```
df$my_col <- NA
```

Method 2: Replace Blanks with NA in All Columns

```
library(dplyr)
```

```
df <- df %>% mutate_all(na_if,"")
```

The following examples show how to use each method in practice with the following data frame:

```
#create data frame
```

```
df <- data.frame(team=c("A", "B", "", "D", "E"),  
position=c("G", "", "F", "F", ""))
```

```
points=c(33, 28, 31, 39, 34))
```

```
#view data frame
```

```
df
```

```
team position points
```

```
1 A G 33
```

```
2 B 28
```

```
3 F 31
```

```
4 D F 39
```

```
5 E 34
```

Example 1: Replace Blanks with NA in One Column

The following code shows how to replace all blank values in the position column with NA values:

```
#replace all blanks in position column with NA values
```

```
df$position <- NA
```

```
#view updated data frame
```

```
df
```

```
team position points
```

```
1 A G 33
```

```
2 B <NA> 28
```

3 F 31

4 D F 39

5 E <NA> 34

Notice that the blank values in the position column have been replaced with NA values, while all other columns have remained unchanged.

Example 2: Replace Blanks with NA in All Columns

The following code shows how to replace the blank values in every column with NA values:

```
library(dplyr)
```

```
#replace blanks in every column with NA values
```

```
df <- df %>% mutate_all(na_if,"")
```

```
#view updated data frame
```

```
df
```

```
team position points
```

```
1 A G 33
```

```
2 B <NA> 28
```

```
3 <NA> F 31
```

```
4 D F 39
```

5 E <NA> 34

Notice that the blank values in every column have been replaced with NA values.

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