

How can I remove empty rows from a data frame in R?

Authored by
stats writer

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Removing empty rows from a data frame in R refers to the process of eliminating any rows that do not contain any data or have missing values. This can be achieved by using the "na.omit()" function, which removes all rows with missing values, or by using the "complete.cases()" function, which removes rows with any missing values.

Remove Empty Rows from Data Frame in R

You can use the following methods to remove empty rows from a data frame in R:

Method 1: Remove Rows with NA in All Columns

`df`

Method 2: Remove Rows with NA in At Least One Column

`df`

The following examples show how to use each method in practice.

Example 1: Remove Rows with NA in All Columns

Suppose we have the following data frame in R:

```
#create data frame
```

```
df <- data.frame(x=c(3, 4, NA, 6, 8, NA),
```

```
y=c(NA, 5, NA, 2, 2, 5),  
z=c(1, 2, NA, 6, 8, NA))
```

```
#view data frame
```

```
df
```

```
x y z
```

```
1 3 NA 1
```

```
2 4 5 2
```

```
3 NA NA NA
```

```
4 6 2 6
```

```
5 8 2 8
```

```
6 NA 5 NA
```

We can use the following code to remove rows from the data frame that have NA values in every column:

```
#remove rows with NA in all columns
```

```
df
```

```
x y z
```

```
1 3 NA 1
```

```
2 4 5 2
```

```
4 6 2 6
```

```
5 8 2 8
```

6 NA 5 NA

Notice that the one row with NA values in every column has been removed.

Example 2: Remove Rows with NA in At Least One Column

Once again suppose we have the following data frame in R:

```
#create data frame
```

```
df <- data.frame(x=c(3, 4, NA, 6, 8, NA),  
y=c(NA, 5, NA, 2, 2, 5),  
z=c(1, 2, NA, 6, 8, NA))
```

```
#view data frame
```

```
df
```

```
x y z
```

```
1 3 NA 1
```

```
2 4 5 2
```

```
3 NA NA NA
```

```
4 6 2 6
```

```
5 8 2 8
```

```
6 NA 5 NA
```

We can use the following code to remove rows from the data frame that have NA values in at least one column:

```
#remove rows with NA in at least one column
```

```
df
```

```
x y z
```

```
2 4 5 2
```

```
4 6 2 6
```

```
5 8 2 8
```

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