



I'm working in the R tidyverse and I have a table that is all one column. I'm trying to separate (delimit) text to columns using a semicolon as a delimiter. How do I do this? The table is called `red_wine_tibble`



In the tidyverse, the go-to tool for this is the `separate_wider_delim()` function from the **tidyr** package. It's the modern, more robust successor to the older `separate()` function.

Assuming your single column is named `value` (the default when importing raw text), here is how you split it:

The Solution

R



```
library(tidyverse)

red_wine_split <- red_wine_tibble %>%
  separate_wider_delim(
    cols = value,           # The name of your single column
    delim = ";",           # Your delimiter
    names = c("fixed_acidity", "volatile_acidity", "citric_acid", "residual_s",
              "chlorides", "free_sulfur_dioxide", "total_sulfur_dioxide",
              "density", "pH", "sulphates", "alcohol", "quality")
```

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