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title: "wine\_reviews\_clean"

Load libraries

```
library(dplyr)
library(tidyr)
library(stringr)
```

Load in dataset

```
wine_reviews <- read.csv("~/Desktop/winemag-data-130k-v2.csv", stringsAsFactors=FALSE)
```

Separate year from title column

```
wine_reviews <- separate(wine_reviews, title, c("title", "type"), sep = "\\(")
```

Remove unnecessary columns

```
wine_reviews <- subset( wine_reviews, select = -c(description, type, region_2, taster_name, taster_twitter_handle))
```

Replace NAs with "NA"

```
wine_reviews[is.na(wine_reviews)] <- "NA"
```

Replace blanks with "NA"

```
wine_reviews[wine_reviews == ""] <- "NA"
```

Remove leading and trailing spaces in title column

```
wine_reviews$title <- str_trim(wine_reviews$title)
```