

# spotify-code

German Bautista, Eric Bayer, Quentin Wetzel

11/2/2021

```
spotify_data = readr::read_csv("spotify-data.csv")
```

```
## Rows: 100 Columns: 14
```

```
## -- Column specification -----
```

```
## Delimiter: ","
```

```
## chr (3): title, artist, top genre
```

```
## dbl (11): year, beats.per.minute, energy, danceability, loudness.dB, liveness...
```

```
##
```

```
## i Use 'spec()' to retrieve the full column specification for this data.
```

```
## i Specify the column types or set 'show_col_types = FALSE' to quiet this message.
```

```
summary(spotify_data)
```

```
##      title      artist      top genre      year
## Length:100      Length:100      Length:100      Min.   :1975
## Class :character Class :character Class :character 1st Qu.:2015
## Mode  :character Mode  :character Mode  :character Median :2017
##                                     Mean  :2016
##                                     3rd Qu.:2018
##                                     Max.   :2021
## beats.per.minute      energy      danceability      loudness.dB
## Min.   : 71.0      Min.   :11.00      Min.   :35.00      Min.   : -14.0
## 1st Qu.: 95.0      1st Qu.:52.00      1st Qu.:59.00      1st Qu.:  -7.0
## Median :115.0      Median :64.50      Median :69.00      Median :  -6.0
## Mean   :117.0      Mean   :62.68      Mean   :66.96      Mean   :  -6.1
## 3rd Qu.:135.2      3rd Qu.:76.00      3rd Qu.:77.00      3rd Qu.:  -5.0
## Max.   :186.0      Max.   :92.00      Max.   :91.00      Max.   :  -3.0
##      liveness      valance      length      acousticness
## Min.   : 3.00      Min.   : 6.00      Min.   :119.0      Min.   : 0.00
## 1st Qu.:10.00      1st Qu.:33.75      1st Qu.:190.5      1st Qu.: 4.00
## Median :12.00      Median :48.00      Median :210.0      Median :13.00
## Mean   :16.86      Mean   :49.97      Mean   :214.5      Mean   :24.95
## 3rd Qu.:17.25      3rd Qu.:66.00      3rd Qu.:234.2      3rd Qu.:41.50
## Max.   :79.00      Max.   :93.00      Max.   :354.0      Max.   :98.00
##      speechiness      popularity
## Min.   : 2.00      Min.   :53.00
## 1st Qu.: 4.00      1st Qu.:79.00
## Median : 6.00      Median :81.00
```

##	Mean	:	9.93	Mean	:	79.67
##	3rd Qu.	:	11.00	3rd Qu.	:	83.00
##	Max.	:	46.00	Max.	:	91.00