

Oscarovci

Tim #1

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# 1 Opis skupa podataka

Skup podataka koji analiziramo u projektu sadrži 571 odgovor/redak.

```
#Prikaz varijabli u skupu podataka i njihovog podatkovnog tipa

data = read_csv2("oscars_dataset.csv")

## i Using ',', '' as decimal and "'.'" as grouping mark. Use `read_delim()` for more control.

## Rows: 571 Columns: 20
## -- Column specification -----
## Delimiter: ";"
## chr  (11): Film, Oscar Year, Film Studio/Producer(s), Award, Movie Genre, Ma...
## dbl   (3): Unnamed: 0, Year of Release, Movie Time
## num    (5): IMDB Rating, Tomatometer Rating, Tomatometer Count, Audience Rati...
## date   (1): Original Release Date
##
## 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.

glimpse(data)

## Rows: 571
## Columns: 20
## $ `Unnamed: 0`      <dbl> 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13~
## $ Film               <chr> "Wings", "7th Heaven", "The Racket", "The Br~
## $ `Oscar Year`     <chr> "1927/28", "1927/28", "1927/28", "1928/29", ~
## $ `Film Studio/Producer(s)` <chr> "Famous Players-Lasky", "Fox", "The Caddo Co~
## $ Award              <chr> "Winner", "Nominee", "Nominee", "Winner", "N~
## $ `Year of Release` <dbl> 1927, 1927, 1928, 1929, 1929, 1928, 19~
## $ `Movie Time`      <dbl> 144, 110, 84, 100, 91, 130, 95, 113, 152, 87~
## $ `Movie Genre`     <chr> "Drama,Romance,War", "Drama,Romance", "Crime~
## $ `Main Genre`      <chr> "Drama", "Drama", "Crime", "Drama", "Action"~
## $ Subgenre           <chr> "Romance", "Romance", "Drama", "Musical", "C~
## $ `IMDB Rating`     <dbl> 75, 77, 67, 57, 58, 57, 56, 74, 81, 71, 62, ~
## $ `IMDB Votes`      <chr> "12,221", "3,439", "1,257", "6,890", "765", ~
## $ `Content Rating` <chr> "PG-13", NA, NA, "NR", NA, NA, "NR", NA, NA, ~
## $ Directors          <chr> "William Wellman", NA, NA, "Harry Beaumont", ~
## $ `Original Release Date` <date> 1927-08-12, NA, NA, 1929-02-01, NA, NA, 192~
## $ `Production Company` <chr> "Unknown", NA, NA, "MGM Home Entertainment", ~
## $ `Tomatometer Rating` <dbl> 930, NA, NA, 330, NA, NA, 560, NA, NA, 750, ~
## $ `Tomatometer Count` <dbl> 460, NA, NA, 240, NA, NA, 90, NA, NA, 80, NA~
## $ `Audience Rating`  <dbl> 780, NA, NA, 210, NA, NA, 380, NA, NA, 690, ~
## $ `Audience Count`   <dbl> 35300, NA, NA, 18130, NA, NA, 3560, NA, NA, ~

var_types <- sapply(data, class)
cat(paste(names(var_types), ": ", var_types, sep = "", collapse = "\n"))

## Unnamed: 0: numeric
## Film: character
```

```
## Oscar Year: character
## Film Studio/Producer(s): character
## Award: character
## Year of Release: numeric
## Movie Time: numeric
## Movie Genre: character
## Main Genre: character
## Subgenre: character
## IMDB Rating: numeric
## IMDB Votes: character
## Content Rating: character
## Directors: character
## Original Release Date: Date
## Production Company: character
## Tomatometer Rating: numeric
## Tomatometer Count: numeric
## Audience Rating: numeric
## Audience Count: numeric
```

## 2 Analiza žanrova kod pobjednika