



## Review

Use the [project rubric](#) to ensure you meet all the requirements of your project. If you are happy with your submission, then you're ready to submit your project. If you see room for improvement, keep working to improve your project.

## Data

The Movie Database data can be found in a file called **movies.csv** at the bottom of this page. To help you understand the data found in **movies.csv** here is a breakdown of what every field (column) means:

- **id:** Identification number
- **imdb\_id:** IMDB identification number
- **popularity:** Relative number of page views on The Movie Database
- **budget:** Budget in USD
- **revenue:** Revenue in USD
- **original\_title:** Movie title
- **cast:** list of cast members separated by |, max five actors
- **homepage:** URL for the movie homepage
- **director:** list of directors separated by |, max five directors
- **tagline:** Tagline for the movie
- **keywords:** list of keywords associated with the movie, separated by |, max five keywords
- **overview:** Summary of the plot
- **runtime:** Movie runtime in minutes
- **genres:** list of genres separated by |, max five genres
- **production\_companies:** list of production companies separated by |, max five companies
- **release\_date:** Original release date
- **vote\_count:** Number of votes
- **vote\_average:** Average of votes
- **release\_year:** Release year
- **budget\_adj:** Budget adjusted for inflation, in 2010 US dollars
- **revenue\_adj:** Revenue adjusted for inflation, in 2010 US dollars

**NOTE:** Depending on the browser you use, the data may be opened into a separate tab within your browser. If so, right click on the data and click **Save As** and then you can open it through a spreadsheet application or directly with Tableau.



## Supporting Materials

## Project Checklist

This is here to make sure you know the concepts necessary to complete the project and that you know where to go find answers if you need help. If you do not feel confident in the topics addressed please review the course material or reach out on the forums, slack, or on a one on one!

- ☐ At least one plot among the dashboards indicate a third continuous dimension with color and/or size
- ☐ All visualizations include clear labels on axes, legends, and title
- ☐ I checked the rubric  
<https://review.udacity.com/#!/rubrics/329/view>
- ☐ I have gone to the Forums, Slack, or set up a One on One before submitting

- Forums: <https://discussions.udacity.com/c/nd008-bizand-visualizing-data-with-tableau/band-project-3>
- Slack: <https://udacity-pand.slack.com>
- One on One: <https://calendly.com/pand-1-1>

### Relevant Forum Posts:

<https://discussions.udacity.com/c/nd008-bizand-visualizing-data-with-tableau/band-project-3>  
<https://discussions.udacity.com/c/nd008-bizand-visualizing-data-with-tableau>

### Supporting Materials

[movies.csv](#)  
[P3SubmissionTemplate.docx](#)  
[All Project Files](#)

NEXT