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**Unit 13 – ETL Case Study Project – Project Proposal**

We have decided to focus on 2 data sets we found on Kaggle, one analyzing video game sales and the other focuses on the rating of the game. We will include links at the bottom of this document for reference. Both datasets are csv files and we plan on pulling title, console, esrb rating from the rating dataset and joining that with name, platform, Global sales from sales dataset. Our approach is extracting csvs, then cleaning them by creating new dataframes (Pandas) that we can align headers and join them. Lastly, we will load our data via PgAdmin. One difficulty we could run into is names not aligning in the title category and we would have to drop that data, but we feel like for the purpose of this project we are just trying to extract, transform, and load data, so that should not be a huge issue because we will still have a solid dataset.

Rating URL

<https://www.kaggle.com/imohtn/video-games-rating-by-esrb?select=Video_games_esrb_rating.csv>

Sales URL

<https://www.kaggle.com/gregorut/videogamesales>