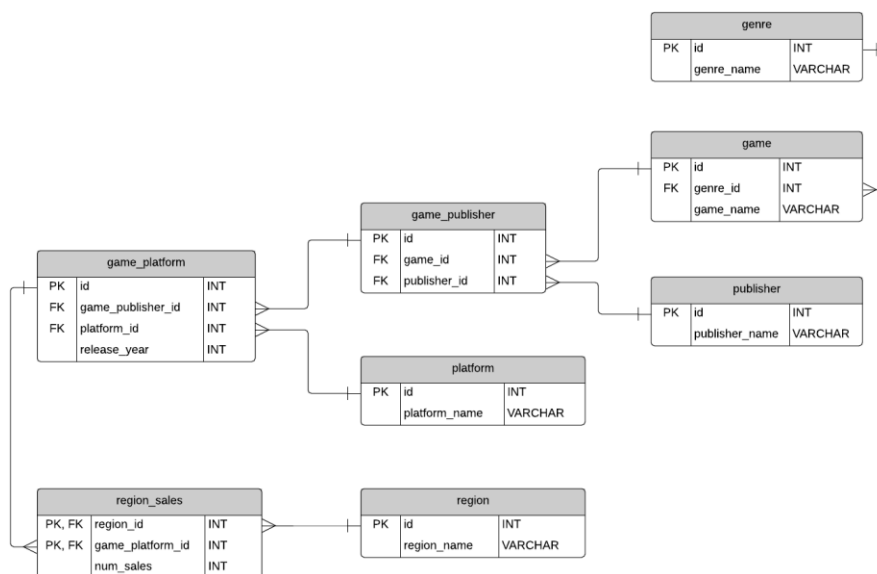Step-by-Step Guidelines to the SQL Task

- ❖ Open the 5 SQL files in the folder using SSMS
- ❖ Run the queries on the 01_reference_data file
- ❖ Run the queries on the 02_game file
- ❖ Run the queries on the 03_game_publisher file
- ❖ Run the queries on the 04_game_platform file
- ❖ Run the queries on the 05_region_sales file
- ❖ Answer the following questions
1. Find the total number of games in each genre
2. Calculate the average number of sales per game for each platform
3. Retrieve the top 5 publishers with the most games released
4. Find the genre with the highest average sales
5. Calculate the total sales for each region
6. Retrieve games that were released in a specific year and their total sales in each region
7. Find the top 3 platforms with the highest total sales
8. Retrieve games that have not been released on any platform yet
9. Calculate the average number of games released per year by each publisher
10. Find the game with the highest total sales across all regions

The ERD for the video games database is shown here:

N.B: You are to visualize the appropriate reports using Tableau