SQL Workshop – Practice Challenges

Use the Games and Sales tables. These exercises use only SELECT, WHERE, ORDER BY, DISTINCT, JOINs, GROUP BY, Aggregates, HAVING, and LIMIT/TOP. No NULL concepts are included.

1) List all games.

2) Show Name and Price for all games.

3) Show games that cost less than 30.

4) Show games rated 9 or higher, sorted by Rating descending then Name ascending.

5) Show all distinct genres.

6) Show each sale with its game name (Name, SaleDate, Quantity).

7) Show all games and any matching sales (Name, SaleDate, Quantity).

8) Show all games sorted by price ascending.

9) Count how many games per genre.

10) Show total quantity sold per game (Name, TotalSold) sorted by TotalSold descending.

11) Show total revenue per game (Quantity × Price) sorted by revenue descending.

12) Show total revenue per genre sorted by revenue descending.

13) Show games that sold more than 3 copies total.

14) Show top 3 highest■priced games.

15) Show the 5 most recent sales.

16) Show the average price of all games.