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Lab 5: SQL Continued
CS6016 - MSD
UofU
Summer Semester 2024

Query 1:

- SELECT Patrons.Name FROM CheckedOut JOIN Patrons ON CheckedOut.CardNum = Patrons.CardNum GROUP BY Patrons.Name ORDER BY COUNT(CheckedOut.Serial) DESC LIMIT 1;

Query 2:

- SELECT Title FROM Titles WHERE Author LIKE 'K%';

Query 3:

- SELECT Author FROM Titles GROUP BY Author HAVING COUNT(ISBN) > 1;

Query 4:

- SELECT Titles.Author FROM Titles JOIN Inventory ON Titles.ISBN = Inventory.ISBN GROUP BY Titles.Author HAVING COUNT(Inventory.Serial) > 1;

Query 5:

- Select Patrons.Name, COUNT(CheckedOut.Serial) AS BooksCheckedOut, CASE WHEN COUNT(CheckedOut.Serial) > 2 THEN 'Platinum' WHEN COUNT(CheckedOut.Serial) = 2 THEN 'Gold' WHEN COUNT(CheckedOut.Serial) = 1 THEN 'Silver' ELSE 'Bronze' END AS LoyaltyLevel FROM Patrons LEFT JOIN CheckedOut ON Patrons.CardNum = CheckedOut.CardNum GROUP BY Patrons.Name;