CPRG 250
Project – Parts 1 - 2

Assignment Tasks

This is a pair's lab assignment. Enroll yourself into a "Project Group" in Brightspace. Make only ONE submission to Brightspace from EITHER student account.

☐ 1. REVIEW the following problem:

After years of running a Blockbuster Video Store, Dave has realized it is a dying business so he wants to go digital and create Dave's Digital Rentals (DDR). Dave would like you to create a database for his streaming movie service that is capable of tracking customers, titles, rentals and refunds. Dave liked Shaw's VOD service (https://vod.shaw.ca/) and would like to model DDRs based on that.

☐ Part 1. Prepare to meet with the client by building a first draft of the Conceptual ERD along with a list of question. Work with the client to clarify your conceptual ERD. Submit your Conceptual Model along with your list of your questions and summarized client responses.

D2L Assignment: Project – Part 1 –Conceptual ERD w Assumptions

☐ Part 2. Create the Logical and then the Physical ERD. Review the additional business rules as provided by the client on hardcopy. If you have additional questions write them out, email the client and record the answers. Submit the Physical ERD.
Hint: Don't forget to include attributes, PKs, FKs and resolve the n:m relationships. Don't forget to include datatypes and constraints.
D2L Assignment: Project – Part 2 – Physical ERD with additional Q/A