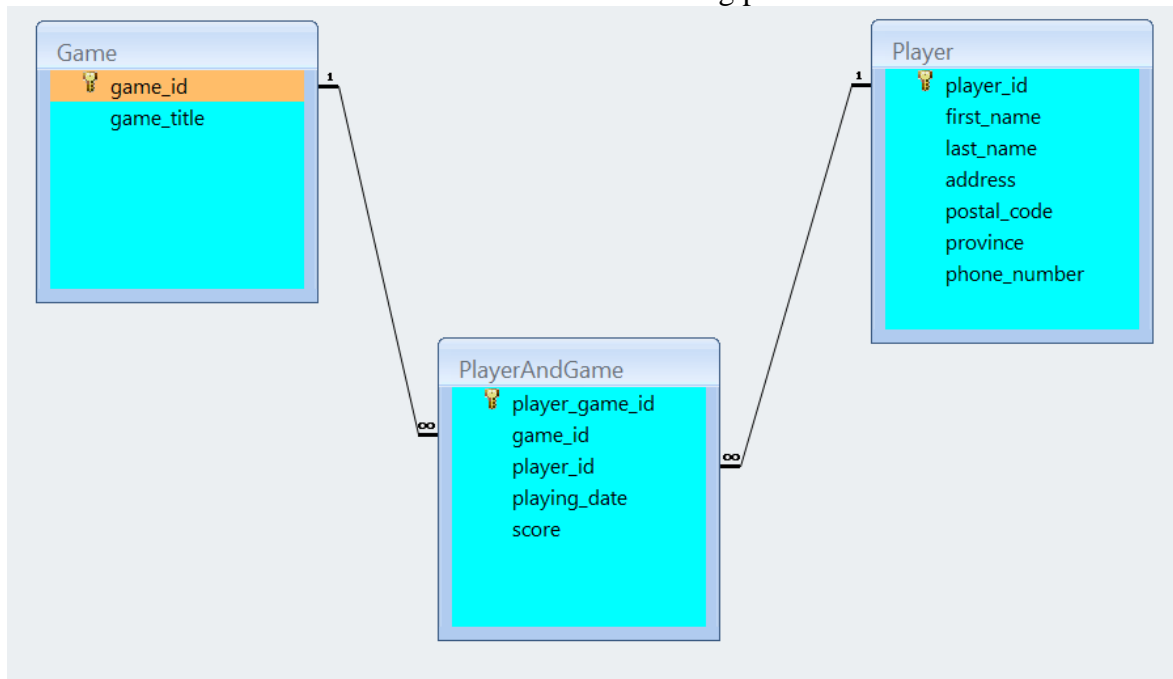


Purpose: The purpose of this Lab assignment is to:

- Practice JDBC in Java Applications
- Develop a GUI Java application with data access capabilities

Exercise 1:

Develop a GUI Java application that will allow the players to submit information about themselves and the games that they are playing on-line. The information will be stored in a simple Oracle database. The database tables are shown in the following picture:



You can use SQL Developer to create your database in Oracle server.

You should populate the table *Game* with titles of games that you have "played" during this semester.

Your GUI should provide the necessary SWING or JavaFX components that will allow the user to enter and display the data. You will use JDBC to provide the following operations:

1. *Insert* game and player information into the database.
2. *Update* the existing player information.
3. *Display* reports with player and played games information. You may use a *JTable* or other components to display the reports. Allow the user to select *player_id*.

Use prepared statements to implement all database operations.