Megan Hoeksema

Comp3421 Assignment 2

1. Description of Database:

This database will represent a database of video games. Developers have a name, a headquarter location, a year in which they were founded and a company type (i.e., public, subsidiary, etc…). A developer develops a video game for a publisher. The publisher then publishes the video game which has a name, release year, genre, a series in which it belongs to, platform(s) in which it was released on, and an ESRB rating. Video games are released on platforms that have a name, developer, generation, and release date. Video games are also reviewed by critics that have a name and a score that they assign to a specific game.

1. Diagram

   Description automatically generatedDiagram:
2. Two-high level interactions the database should support:

A newRelease function given a video game and platform would add tuples to both the Video Games relation and Released On relationships.

A newPublisher function given a publisher and video game name would add tuples to both the Publisher relation and Publishes relationships.