Credit Task 3.2.1

A screenshot of a cell phone

Description automatically generated

The entity relationship diagram demonstrates the movie system through the use of weak entities to connect many-to-many relationships. All ID are to be primary keys.

**Weak Entities and the -List suffix**

Consider the following demonstration;

A movie can have multiple genres. Therefore, that same movie can have multiple records on the genre list.

Table: Genre List

|  |  |
| --- | --- |
| Movie ID | Genre ID |
| Bad Boys | Comedy |
| Bad Boys | Action |

The Genre List Table only contains linking records between the movie and its genre(s).

The same principle applies to all four “Many-to-many” relationships seen in the scenario above, especially for Actors, Directors, Production Companies, and for Genres.

In the cane of Actors and the Actor List, each Actor List may contain a sub-container for quotes.