# CSD-310 Module 5 Assignment

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Assignment: Bunnell-5.3

## Entity Relationship Diagram (ERD)

The ERD below was created using Visual Paradigm and reflects the following business rules:  
  
- A studio is identified by `studio\_id` and has a name (`studio\_name`).  
- A genre is identified by `genre\_id` and has a name (`genre\_name`).  
- A film is identified by `film\_id` and contains attributes such as `film\_name`, `film\_releaseDate`, `film\_runtime`, `film\_director`, and is related to both `studio\_id` and `genre\_id`.  
  
The diagram illustrates one-to-many relationships:  
- One studio can produce many films.  
- One genre can categorize many films.

ERD Image:

