**Movie @Entity, @Table(name=”movies”)**

private int movieID - @Id, @GeneratedValue

private String movieTitle

private String movieGenre

private int movieLength

private double movieRating

-Auto generated getters/setters

-Auto generated toString()

-constructors

-Movie () – no arg

-Movie(String title) – single arg

-Movie(String title, int length) – double arg

-Movie(String title, String genre, int length) – 3 arg

-Movie(String title, String genre, int length, double rating) – 4 arg

**Studio @Entity**

private int studioID - @Id, @GeneratedValue

private String studioName

private LocalDate foundingDate

private Movie movie - @ManyToOne(cascade = CascadeType.PERSIST)

private List<Movie> listOfMovies - @OneToMany(cascade = CascadeType.PERSIST, fetch=FetchType.EAGER), @JoinTable

-Auto generated getters/setters

-Auto generated toString()

-constructors

-Studio() – no arg

-Studio(String name) – single arg

-Studio(int studioID, String name) – 2 arg

-Studio(int studioID, String name, LocalDate founded) – 3 arg

-Studio(int studioID, String name, LocalDate founded, Movie movie) – 4 arg

-Studio(int studioID, String name, LocalDate founded, Movie movie, List<Movie> listOfMovies) – 5 arg