EECS3311 Project New Feature:

- **GET /api/v1/getActorCostars**
  - **Description:** This endpoint is to check which actors have starred in a movie with the actor specified by the actorId.
  - **Query Parameters:**
    - actorId: String
  - **URL Example:** http://localhost:8080/api/v1/getActorCostars?actorId=100
  - **Response:**
    - costars: List of actor IDs that have been in a movie as the inputted actorId.
      - actorId: String
  - **Response Body Example:**
    - {"costars": ["101", "102"]}
  - **Expected Response:**
    - **200 OK** - For a succesfull computation.
    - **400 BAD REQUEST** - If the request body is improperly formatted or missing required information.
    - **404 NOT FOUND** - If there is no actor in the database that exists with that actorId.
    - **500 INTERNAL SERVER ERROR** - If save or add was unsuccessful (Java Exception Thrown).

For our additional feature we have added the ability to get all costars for an actor across all movies they have acted in. To accomplish this, we query the list of movies that an actor has acted in, and then query an actor list for each of those movies. We combine the lists, and remove duplicate actors and the inputed actorId. The response is a list of actorIds representing costars that the inputed actorId has acted with. If the actor has never acted with any other actors, then an empty list is returned. A 400 response will occur is the request body is missing information, or improperly formatted. A 404 response occurs if the inputed actorId is not located within the database. To test this feature you would need to provide a single actorId to check. This is a GET request, and the URL path to test it is: /api/v1/getActorCostars/. Add a query parameter called "actorId:", and append the ID that you wish to check.