MoviePick API User Guide

There are three resource classes namely :

1. Theater
2. Movie
3. Rating

The list of accepted URIs are :

1. GET http://uml.cs.uga.edu:8080/cs8350_4_movies/rest/movie
   This URI gives the information about all the movies that the MoviePick service has

2. GET http://uml.cs.uga.edu:8080/cs8350_4_movies/rest/movie/moveiName
   This URI gives information about the movie name entered on the consoles. It lists the details if genre, 1rating, the theaters where it is being played and the show times in the respective theaters.

3. GET http://uml.cs.uga.edu:8080/cs8350_4_movies/rest/movie?genre=comedy
   This URI gives information about all the movies that has the genre given by the category mentioned as a query parameter. Also, this can be given as a separate URI. But here we are checking how the normal query parameters are going to work in RESTful.

4. GET http://uml.cs.uga.edu:8080/cs8350_4_movies/rest/movie/movieName/theater
   This URI gives the information about all the theaters where the given movie (in the place of movieName) is being played and also the show timings in the respective theaters.

5. GET http://uml.cs.uga.edu:8080/cs8350_4_movies/rest/theater
   This URI gives the information about all the theaters in the database.

6. GET http://uml.cs.uga.edu:8080/cs8350_4_movies/rest/theater/theatername
   This URI give the information about a particular theater with all the details like address, showtime etc.

7. GET http://uml.cs.uga.edu:8080/cs8350_4_movies/rest/rating/ratingId
   This URI gives the movie details of particular rating.

8. GET http://uml.cs.uga.edu:8080/cs8350_4_movies/rest/rating/movie/movieName
   This URI gives rating for particular movie

9. PUT http://uml.cs.uga.edu:8080/cs8350_4_movies/rest/rating/ratingId/movie/movieName
   This URI updates rating of particular movie.

Table

URL	GET	POST	PUT	DELETE
http://uml.cs.uga.edu:8080/cs8350_4_movies/rest/movie	Y	N	N	N
http://uml.cs.uga.edu:8080/cs8350_4_movies/rest/movie/moveiName	Y	N	N	N
http://uml.cs.uga.edu:8080/cs8350_4_movies/rest/movie?genre=comedy	Y	N	N	N
http://uml.cs.uga.edu:8080/cs8350_4_movies/rest/movie/movieName/theater	Y	N	N	N
http://uml.cs.uga.edu:8080/cs8350_4_movies/rest/theater	Y	N	N	N
http://uml.cs.uga.edu:8080/cs8350_4_movies/rest/theater/theatername	Y	N	N	N
http://uml.cs.uga.edu:8080/cs8350_4_movies/rest/rating/ratingId	Y	N	N	N
http://uml.cs.uga.edu:8080/cs8350_4_movies/rest/rating/movie/movieName	Y	N	N	N
http://uml.cs.uga.edu:8080/cs8350_4_movies/rest/rating/ratingId/movie/movieName	N	N	Y	N