

Movie_API API Documentation

Description	URL	HTTP Method	Query Parameters	Request body data format	Response body data format
Get a list of all movies	/movies	GET	/movies	None	A JSON object holding titles of all of the movies
Get the data of a single movie by title	/movies	GET	/movies/:Title	None	A JSON object with the genre of the specific movie
Return data about a genre by title	/movies	GET	/movies/Genre/:Name	None	A JSON object with the genre of the specific movie
Return data about a director by title	/movies	GET	/movies/director/:Name	None	A JSON object with the director of the specific movie.
New User Registration	/users	POST	/users	A JSON object holding data about the user to add, structured like: { Username: "SavageSteve", Password: "xyz", Email: "billiebob@gmail.com", Birthday: "2000-01-01" }	A JSON object holding data about the user that was added.
Return data about a specific user by username	/users	GET	/users/:Username	None	A JSON object with the director of the specific movie.

Description	URL	HTTP Method	Query Parameters	Request body data format	Response body data format
User Update Profile	/users	PUT	/users/:Username	None	A JSON object holding data about the user that was added.
User Add a Movie to Favorites	/users	POST	/users/:Username/movies/:MovieID	A JSON object holding data about the movie a user wants to add to their favorites using the movie id.base Example: "Username":"Betty Boop", "Password": "iAmaPassword", "Email": "betty@gmail.com", "Favorites" : [], "_id" : ObjectId("5db8650222a14ce2324bb438")	A JSON object holding data about the movie that was added.
Return the list of favorite movies of the user	/users	GET	/users/:Username/movies	NONE	
User Remove a Movie from Favorites	/users	PUT	/users/:Username/movies/:MovieID	NONE	A text message letting the user know the movie was removed from their favorites list.
Existing User Deregister	/users	DELETE	/users/:Username	None	A text message letting the user know they are no longer registered.