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| Course: | ENSF607 |
| Term: | Fall 2022 |
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| Final Project – API Reference | |
| Version: | 1.0 |
| Date: | Nov 30 2022 |
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|  |  |

## Registered User

To get All Users

http://localhost:8080/api/v1/user

## 

Get User by Email

[http://localhost:8080/api/v1/user/Email/{email}](http://localhost:8080/api/v1/user/Email/%7bemail%7d)

Graphical user interface, text, application, email

Description automatically generated

Post Mapping for Adding new User

http://localhost:8080/api/v1/user

Put Mapping for Updating a User

[http://localhost:8080/api/v1/user/{userId}](http://localhost:8080/api/v1/user/%7buserId%7d)

## Movie

To get all Movies

http://localhost:8080/api/v1/movie

Text

Description automatically generated

Get Specific Movie

[http://localhost:8080/api/v1/movie/{movieTitle}](http://localhost:8080/api/v1/movie/%7bmovieTitle%7d)

\*In progress does not work with multiple movies of the same title

## Ticket

Get all tickets

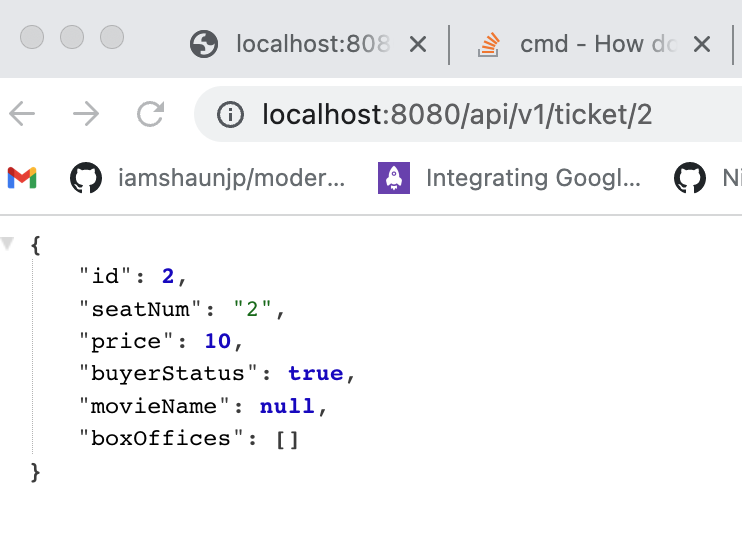
http://localhost:8080/api/v1/ticket

Graphical user interface, text, application

Description automatically generated

Get Specific Ticket

[http://localhost:8080/api/v1/ticket/{ticketId}](http://localhost:8080/api/v1/ticket/%7bticketId%7d)



## Purchase Ticket

@PutMapping("api/v1/boxOffice/purchase/{ticketId}/movie/{movieId}/seat/{seatId}")

Example Shown below

Graphical user interface, text, email

Description automatically generated

Figure No tickets Purchased.

Graphical user interface, text, application

Description automatically generated

Purchase Ticket #2 for Movie 1 (Black Adam 12:00pm) and seat 3

Graphical user interface, text, application

Description automatically generated

Purchase Ticket #1 for Movie 1 (Black Adam 12:00pm) and seat 1

Timeline

Description automatically generated

Updated Movie Status

# Cancel Ticket

@PutMapping("api/v1/boxOffice/cancel/{ticketId})

Graphical user interface, application

Description automatically generated

Cancel ticket number 2 Seat 3 becomes available again

Timeline

Description automatically generated with low confidence