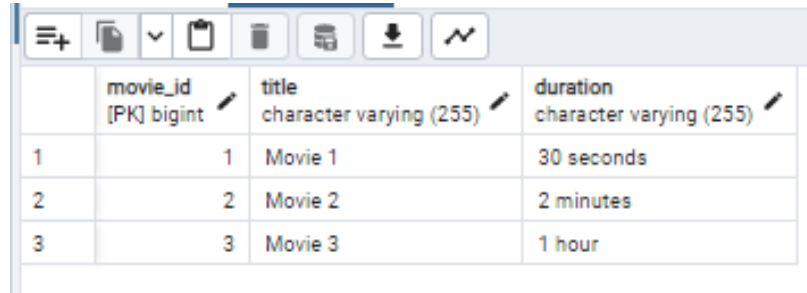


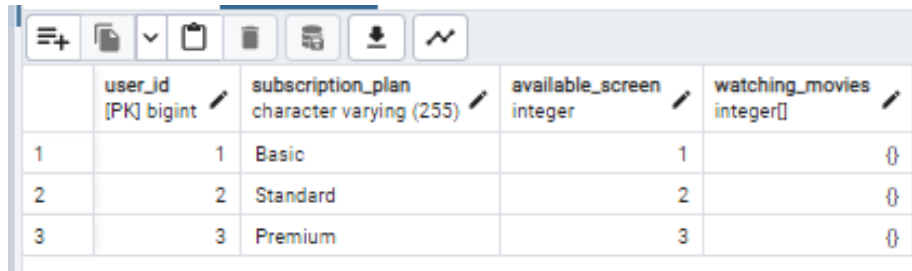
Dorado, Abram C.
CS 121 LAB Finals

1. **movies** table



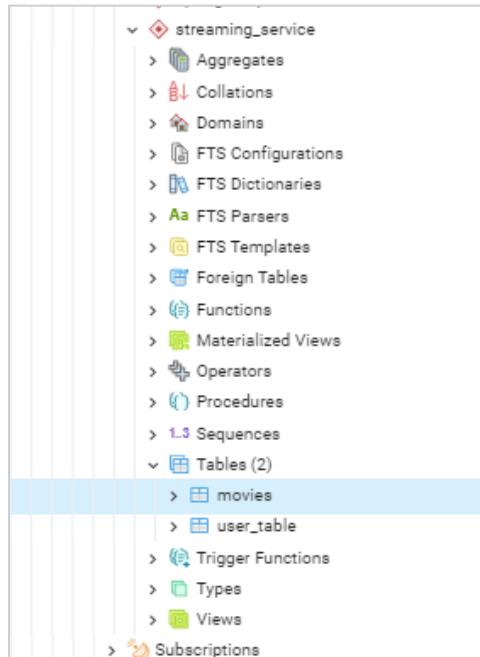
	movie_id [PK] bigint	title character varying (255)	duration character varying (255)
1	1	Movie 1	30 seconds
2	2	Movie 2	2 minutes
3	3	Movie 3	1 hour

2. **user_table** table



	user_id [PK] bigint	subscription_plan character varying (255)	available_screen integer	watching_movies integer[]
1	1	Basic	1	{}
2	2	Standard	2	{}
3	3	Premium	3	{}

The schema



Postman testing:

other sec

GET 1.1

POST 1.2

GET 2

POST 3

POST 4

POST bonus1

POST bonus2

POST bonus3

GET

http://localhost:8080/1/subscription

Params Authorization Headers (6) Body Pre-request Script

Query Params

Key	Value
Key	Value

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize Text

1 Basic

other sec

GET 1.1

POST 1.2

GET 2

POST 3

POST 4

POST bonus1

POST bonus2

POST bonus3

POST

http://localhost:8080/1/subscription

Params Authorization Headers (8) Body Pre-request Script Test Results

none form-data x-www-form-urlencoded raw binary

```
1 {}
2 ... "subscription_plan" : "Standard"
3 {}
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize Text

1 Successfully updated the subscription plan

+ other sec / 2

other sec

GET 1.1

POST 1.2

GET 2

POST 3

POST 4

POST bonus1

POST bonus2

POST bonus3

GET

http://localhost:8080/movies

Params Authorization Headers (6) Body Pre-request Script

Query Params

Key	Value
-----	-------

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {}
2 {
3   "movie_id": 2,
4   "title": "Movie 2",
5   "duration": "2 minutes"
6 },
7 {
8   "movie_id": 1,
9   "title": "Movie 1",
10  "duration": "30 seconds"
11 },
12 {
13   "movie_id": 3,
14   "title": "Movie 3",
15   "duration": "1 hour"
16 }
17 }
```

other sec / 3

POST http://localhost:8080/1/watch/1

Params Authorization Headers (7) Body Pre-request Script

Query Params

Key	Value
Key	Value

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize Text

```
1 The movie started
```

other sec / 4

POST http://localhost:8080/1/stop/1

Params Authorization Headers (7) Body Pre-request Script

Query Params

Key	Value
Key	Value

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize Text

```
1 The movie stopped
```

other sec / bonus1

POST http://localhost:8080/addUser

Params Authorization Headers (8) Body Pre-request Script

none form-data x-www-form-urlencoded raw

```
1 {
2   "user_id": "4",
3   "subscription_plan": "Basic",
4   "available_screen": "1"
5 }
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize Text

```
1 successfully added a user
```

other sec

GET 1.1

POST 1.2

GET 2

POST 3

POST 4

POST bonus1

POST bonus2

POST bonus3

other sec / bonus2

POST http://localhost:8080/addMovie

ParamsAuthorizationHeaders (8)BodyPre-request Script

noneform-datax-www-form-urlencodedrawbinary

1{2345

... "movie_id" : "4",

... "title" : "Movie 4",

... "duration" : "45 seconds"

BodyCookiesHeaders (5)Test Results

PrettyRawPreviewVisualizeText

1 Movie added successfully

other sec

GET 1.1

POST 1.2

GET 2

POST 3

POST 4

POST bonus1

POST bonus2

POST bonus3

other sec / bonus3

POST http://localhost:8080/1/pause/1

ParamsAuthorizationHeaders (7)BodyPre-request Script

Query Params

	Key	Value
	Key	Value

BodyCookiesHeaders (5)Test Results

PrettyRawPreviewVisualizeText

1 The movie was paused