Api Documentation

Api Documentation

[Apache 2.0](#)

booking-controller : Booking Controller

POST	/api/bookings/bookTicket	bookTicket

Response Class (Status 200)

OK

Model | Example Value

```
{
  "allottedSeats": "string",
  "amount": 0,
  "bookingtime": "2021-05-24T19:45:44.198Z",
  "id": 0,
  "show": {
    "date": "2021-05-24",
    "id": 0,
    "movie": {
      "genre": "NA",
      "id": 0
```

Response Content Type `*/* ∨`

Parameters

Parameter	Value	Description	Parameter Type	Data Type
bookTicketInputDto	(required) Parameter content type: `application/json ∨`	**bookTicketInputDto**	body	Model	Example Value ```{ "amount": 0, "seatIds": [0], "showId": 0, "username": "string" }```

Response Messages

HTTP Status Code	Reason	Response Model	Headers
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET	/api/bookings/bookingData	getBookingData

Response Class (Status 200)

OK

Model | Example Value

```
{
  "allottedSeats": "string",
  "amount": 0,
  "bookingtime": "2021-05-24T19:45:44.207Z",
  "id": 0,
  "show": {
    "date": "2021-05-24",
    "id": 0,
    "movie": {
      "genre": "NA",
      "id": 0,
      "language": "ENGLISH",
      "length": 0,
      "name": "string",
      "releaseDate": "2021-05-24",
      "starcast": "string"
    },
    "screen": {
      "id": 0,
      "noOfSeats": "string",
      "screenname": "string",
      "theatre": {
        "address": "string",
        "city": "string",
        "id": 0,
        "name": "string",
        "password": "string",
        "username": "string"
      }
    },
    "time": 0
  },
  "ticketDownloadlink": "string",
  "user": {
    "address": "string"
```

Response Content Type   */* ˅

Parameters

Parameter	Value	Description	Parameter Type	Data Type
bookingId	(required)	**bookingId**	query	long

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		

HTTP Status Code	Reason	Response Model	Headers
403	Forbidden		
404	Not Found		

Try it out!

movie-controller : Movie Controller

POST	/api/movies/add	addMovie

Response Class (Status 200)
boolean

Response Content Type */* ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
movieDto	(required) Parameter content type: application/json ⌄	**movieDto**	body	Model | Example Value

```
{
  "genre": "NA",
  "id": 0,
  "language": "ENGLISH",
  "length": 0,
  "name": "string",
  "releaseDate": "2021-05-24",
  "starcast": "string"
}
```

Response Messages

HTTP Status Code	Reason	Response Model	Headers
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET	/api/movies/allmovies	getAllMovieList

Response Class (Status 200)
OK

Model | Example Value

```
[
  {
    "genre": "NA",
    "id": 0,
    "language": "ENGLISH",
    "length": 0,
    "name": "string",
    "releaseDate": "2021-05-24",
    "starcast": "string"
  }
]
```
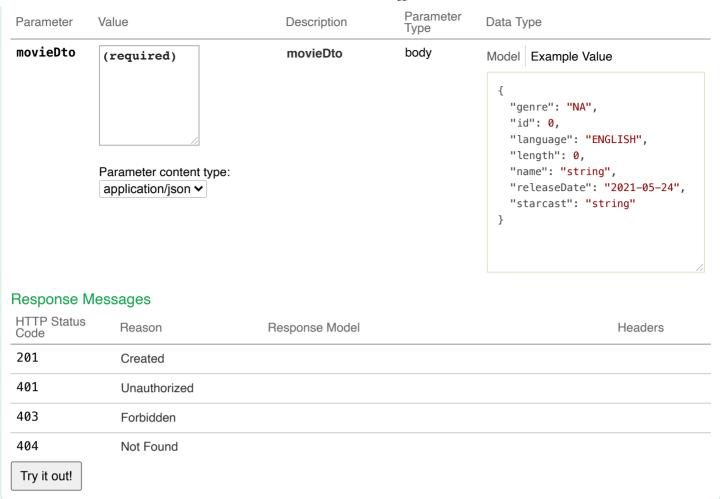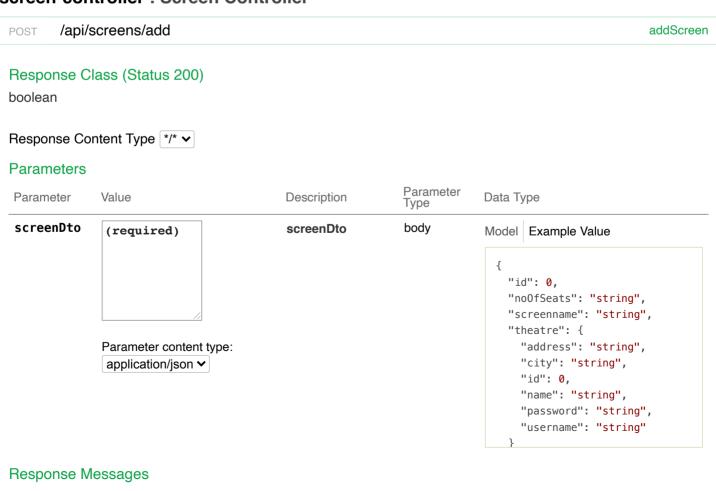
Response Content Type `*/*`

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

POST /api/movies/edit   editMovie

Response Class (Status 200)

OK

Model | Example Value

```
{
  "genre": "NA",
  "id": 0,
  "language": "ENGLISH",
  "length": 0,
  "name": "string",
  "releaseDate": "2021-05-24",
  "starcast": "string"
}
```

Response Content Type `*/*`

Parameters

Parameter	Value	Description	Parameter Type	Data Type

Parameter	Value	Description	Parameter Type	Data Type
movieDto	(required) Parameter content type: application/json ▼	**movieDto**	body	Model | Example Value

```
{
  "genre": "NA",
  "id": 0,
  "language": "ENGLISH",
  "length": 0,
  "name": "string",
  "releaseDate": "2021-05-24",
  "starcast": "string"
}
```

Response Messages

HTTP Status Code	Reason	Response Model	Headers
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

---

screen-controller : Screen Controller

POST	/api/screens/add	addScreen

Response Class (Status 200)

boolean

Response Content Type */* ▼

Parameters

Parameter	Value	Description	Parameter Type	Data Type
screenDto	(required) Parameter content type: application/json ▼	**screenDto**	body	Model | Example Value

```
{
  "id": 0,
  "noOfSeats": "string",
  "screenname": "string",
  "theatre": {
    "address": "string",
    "city": "string",
    "id": 0,
    "name": "string",
    "password": "string",
    "username": "string"
  }
}
```

Response Messages

HTTP Status Code	Reason	Response Model	Headers
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

POST /api/screens/edit   editScreen

Response Class (Status 200)

OK

Model | Example Value

```
{
  "id": 0,
  "noOfSeats": "string",
  "screenname": "string",
  "theatre": {
    "address": "string",
    "city": "string",
    "id": 0,
    "name": "string",
    "password": "string",
    "username": "string"
```

Response Content Type */* ∨

Parameters

Parameter	Value	Description	Parameter Type	Data Type
screenDto	(required) Parameter content type: application/json ∨	**screenDto**	body	Model | Example Value ```{ "id": 0, "noOfSeats": "string", "screenname": "string", "theatre": { "address": "string", "city": "string", "id": 0, "name": "string", "password": "string", "username": "string" }```

Response Messages

HTTP Status Code	Reason	Response Model	Headers
201	Created		
401	Unauthorized		
403	Forbidden		

HTTP Status Code	Reason	Response Model	Headers
404	Not Found		

Try it out!

---

seat-controller : Seat Controller

GET	/api/seats/allseats	getAllSeats

Response Class (Status 200)
OK

Model | Example Value

```
[
  {
    "booked": true,
    "booking": {
      "allottedSeats": "string",
      "amount": 0,
      "bookingtime": "2021-05-24T19:45:44.227Z",
      "id": 0,
      "show": {
        "date": "2021-05-24",
        "id": 0
```

Response Content Type */* ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
showId	(required)	**showId**	query	long

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

---

show-controller : Show Controller

POST	/api/shows/add	addShow

Response Class (Status 200)
boolean

Response Content Type */* ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
showInputDto	(required) Parameter content type: application/json ▾	**showInputDto**	body	Model | Example Value

```
{
  "date": "2021-05-24",
  "id": 0,
  "movie": {
    "genre": "NA",
    "id": 0,
    "language": "ENGLISH",
    "length": 0,
    "name": "string",
    "releaseDate": "2021-05-24",
    "starcast": "string"
  },
```

Response Messages

HTTP Status Code	Reason	Response Model	Headers
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET   /api/shows/allshows   getAllShows

Response Class (Status 200)
OK

Model | Example Value

```
[
  {
    "date": "2021-05-24",
    "id": 0,
    "movie": {
      "genre": "NA",
      "id": 0,
      "language": "ENGLISH",
      "length": 0,
      "name": "string",
      "releaseDate": "2021-05-24"
```

Response Content Type */* ▾

Parameters

Parameter	Value	Description	Parameter Type	Data Type
movieName	(required)	**movieName**	query	string

Parameter	Value	Description	Parameter Type	Data Type
city	(required)	**city**	query	string
showDate	(required)	**showDate**	query	date

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

POST   /api/shows/edit   editShow

Response Class (Status 200)

OK

Model | Example Value

```
{
  "date": "2021-05-24",
  "id": 0,
  "movie": {
    "genre": "NA",
    "id": 0,
    "language": "ENGLISH",
    "length": 0,
    "name": "string",
    "releaseDate": "2021-05-24",
    "starcast": "string"
```

Response Content Type */* ∨

Parameters

Parameter	Value	Description	Parameter Type	Data Type
showDto	(required)	**showDto**	body	Model | Example Value

Parameter content type:
application/json ∨

```
{
  "date": "2021-05-24",
  "id": 0,
  "movie": {
    "genre": "NA",
    "id": 0,
    "language": "ENGLISH",
    "length": 0,
    "name": "string",
    "releaseDate": "2021-05-24",
    "starcast": "string"
  },
```

Response Messages

HTTP Status Code	Reason	Response Model	Headers
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

theatre-controller : Theatre Controller

POST	/api/theatres/edit	editTheatre

Response Class (Status 200)
OK

Model | Example Value

```
{
  "address": "string",
  "city": "string",
  "id": 0,
  "name": "string",
  "password": "string",
  "username": "string"
}
```

Response Content Type `*/* ▾`

Parameters

Parameter	Value	Description	Parameter Type	Data Type

theatreDto	(required)
	
	Parameter content type:
	application/json ▾
		theatreDto	body	Model | Example Value
				
				``{
				  "address": "string",
				  "city": "string",
				  "id": 0,
				  "name": "string",
				  "password": "string",
				  "username": "string"
				}```

Response Messages

HTTP Status Code	Reason	Response Model	Headers
201	Created		

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET	/api/theatres/login	login

Response Class (Status 200)
OK

Model | Example Value

```
{
  "address": "string",
  "city": "string",
  "id": 0,
  "name": "string",
  "password": "string",
  "username": "string"
}
```

Response Content Type */* ▾

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	(required)	**username**	query	string
password	(required)	**password**	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

POST	/api/theatres/signUp	theatreSignUp

Response Class (Status 200)
boolean

Response Content Type */* ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
theatreDto	(required)	**theatreDto**	body	

Parameter content type:

application/json ⌄

Model | Example Value

```
{
  "address": "string",
  "city": "string",
  "id": 0,
  "name": "string",
  "password": "string",
  "username": "string"
}
```

Response Messages

HTTP Status Code	Reason	Response Model	Headers
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET   /api/theatres/theatreByCity   getTheatreByCity

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "address": "string",
    "city": "string",
    "id": 0,
    "name": "string",
    "password": "string",
    "username": "string"
  }
]
```

Response Content Type */* ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
city	(required)	**city**	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

user-controller : User Controller

GET	/api/user/allBookings	getAllBookingsData

Response Class (Status 200)

OK

Model | Example Value

```
[
  {
    "allottedSeats": "string",
    "amount": 0,
    "bookingtime": "2021-05-24T19:45:44.251Z",
    "id": 0,
    "show": {
      "date": "2021-05-24",
      "id": 0,
      "movie": {
        "genre": "NA"
```

Response Content Type */* ⌄

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	(required)	**username**	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

POST	/api/user/editUser	editSignUp

Response Class (Status 200)

OK

Model | Example Value

```
{
  "address": "string",
  "name": "string",
  "password": "string",
  "type": "CUSTOMER",
  "username": "string"
}
```

Response Content Type `*/* ⌄`

Parameters

Parameter	Value	Description	Parameter Type	Data Type
userDto	(required)	**userDto**	body	

Parameter content type:
`application/json ⌄`

Model | Example Value

```
{
  "address": "string",
  "name": "string",
  "password": "string",
  "type": "CUSTOMER",
  "username": "string"
}
```

Response Messages

HTTP Status Code	Reason	Response Model	Headers
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

GET **/api/user/login**   login

Response Class (Status 200)

OK

Model | Example Value

```
{
  "address": "string",
  "name": "string",
  "password": "string",
```

```
    "type": "CUSTOMER",
    "username": "string"
  }
```

Response Content Type `*/* ▾`

Parameters

Parameter	Value	Description	Parameter Type	Data Type
username	(required)	**username**	query	string
password	(required)	**password**	query	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

POST	/api/user/signUp	userSignUp

Response Class (Status 200)

boolean

Response Content Type `*/* ▾`

Parameters

Parameter	Value	Description	Parameter Type	Data Type

userDto	(required)
	
	Parameter content type:
	application/json ▾
		userDto	body	Model | Example Value
				
				{
				  "address": "string",
				  "name": "string",
				  "password": "string",
				  "type": "CUSTOMER",
				  "username": "string"
				}

Response Messages

HTTP Status Code	Reason	Response Model	Headers

HTTP Status Code	Reason	Response Model	Headers
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

[BASE URL: / , API VERSION: 1.0]

HTTP Status Code	Reason	Response Model	Headers
201	Created		
401	Unauthorized		
403	Forbidden		