

Production Engineering



Cinema Managing Application

The Storm Dragonflies

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Cinema

- id
- name
- email
- street
- number
- city

Auditorium

- id
- name
- seatNumber

Client

- id
- name

Movie

- id
- title
- year
- description
- type
- name

- /cinema/add_cinema (POST)
- /cinema/cinemas (GET)
- /cinema/update_cinema (PUT)
- /cinema/get_cinema/{id} (GET)
- /cinema/name/{name} (GET)
- cinema/city/{city} (GET)

- /auditorium/add-auditorium (POST)
- auditorium/get-auditorium (GET)
- /cinema/get_cinema/{id} (GET)
- auditorium/get-auditorium-by-name/{name} (GET)
- auditorium/auditoriums-for-movie/{movieId} (GET)
- /get-cinema-auditoriums/{cinema_id} (GET)

- /client (GET, POST)
- /clienti/{id} (GET, PUT, DELETE)

- /movies (GET, POST)
- /movies/{id} (GET, PUT, DELETE)

TESTING



Unit Tests

Class	Tests	Failures	Ignored	Duration	Success rate
<u>AuditoriumTest</u>	6	0	0	0.003s	100%
<u>CinemaTest</u>	13	0	0	0.039s	100%
<u>ClientTest</u>	6	0	0	0.002s	100%



Integration Tests

Deprecated Gradle features were used in this build, making it incompatible with Gradle 8.0.

You can use '--warning-mode all' to show the individual deprecation warnings and determine if they come from your own scripts or plugins.

See https://docs.gradle.org/7.2/userguide/command_line_interface.html#sec:command_line_warnings

BUILD SUCCESSFUL in 16s

5 actionable tasks: 1 executed, 4 up-to-date



Performance Tests

Sample # ↑	Start Time	Thread Name	Label	Sample Tim...	Status	Bytes	Sent Bytes	Latency	Connect Ti...
473	14:09:39.657	Thread Gro...	HTTP Request	40	✓	290	131	34	1
474	14:09:39.628	Thread Gro...	HTTP Request	70	✓	290	131	34	2
475	14:09:39.644	Thread Gro...	HTTP Request	55	✓	290	131	55	3
476	14:09:39.630	Thread Gro...	HTTP Request	71	✓	290	131	28	7
477	14:09:39.665	Thread Gro...	HTTP Request	36	✓	290	131	16	0
478	14:09:39.653	Thread Gro...	HTTP Request	50	✓	290	131	29	0
479	14:09:39.662	Thread Gro...	HTTP Request	46	✓	290	131	24	0
480	14:09:39.654	Thread Gro...	HTTP Request	54	✓	290	131	27	0
481	14:09:39.662	Thread Gro...	HTTP Request	47	✓	290	131	19	0
482	14:09:39.664	Thread Gro...	HTTP Request	45	✓	290	131	17	0
483	14:09:39.673	Thread Gro...	HTTP Request	38	✓	290	131	23	1
484	14:09:39.663	Thread Gro...	HTTP Request	56	✓	290	131	40	1
485	14:09:39.653	Thread Gro...	HTTP Request	66	✓	290	131	27	0
486	14:09:39.641	Thread Gro...	HTTP Request	78	✓	290	131	42	0
487	14:09:39.659	Thread Gro...	HTTP Request	61	✓	290	131	39	1
488	14:09:39.651	Thread Gro...	HTTP Request	70	✓	290	131	40	0
489	14:09:39.675	Thread Gro...	HTTP Request	48	✓	290	131	26	0
490	14:09:39.676	Thread Gro...	HTTP Request	55	✓	290	131	33	0
491	14:09:39.681	Thread Gro...	HTTP Request	56	✓	290	131	18	0
492	14:09:39.685	Thread Gro...	HTTP Request	52	✓	290	131	18	2
493	14:09:39.685	Thread Gro...	HTTP Request	61	✓	290	131	25	0
494	14:09:39.699	Thread Gro...	HTTP Request	50	✓	290	131	24	0
495	14:09:39.697	Thread Gro...	HTTP Request	53	✓	290	131	17	0
496	14:09:39.651	Thread Gro...	HTTP Request	99	✓	290	131	37	0
497	14:09:39.648	Thread Gro...	HTTP Request	103	✓	290	131	49	17
498	14:09:39.698	Thread Gro...	HTTP Request	53	✓	290	131	17	0
499	14:09:39.701	Thread Gro...	HTTP Request	51	✓	290	131	36	0



Behavior Driven Tests

CI/CD

Using Jenkins we automated the process of developing the app by continuously checking the new features added pushing the new builds to Docker Hub and publishing new versions on GitHub.

MONITORING

Releases

Tags

Tags

1.9.0

2 weeks ago 14650bd zip tar.gz

1.8.0

2 weeks ago 14650bd zip tar.gz

1.6.0

2 weeks ago 02e2ef6 zip tar.gz

1.5.0

2 weeks ago 02e2ef6 zip tar.gz

1.4.0

2 weeks ago 52607d1 zip tar.gz

1.3.0

2 weeks ago 52607d1 zip tar.gz

