

Kino Wawel API

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10.01.2023

1.0.0

API created

General Info

The base endpoint is: <https://wawel.herokuapp.com>

All endpoints return either a JSON object or array

HTTP 4xx return codes are used for malformed requests; the issue is on the sender's side.

HTTP 304 return code is used when the WAF Limit (Web Application Firewall) has been violated.

HTTP 429 return code is used when breaking a request rate limit.

HTTP 418 return code is used when an IP has been auto-banned for continuing to send requests after receiving 429 codes.

HTTP 5xx return codes are used for internal errors; the issue is on Kino Wawel's side. If there is an error message "Request occur unknown error", please retry later.

HTTP 503 return code is used when:

1. If there is an error message "Unknown error, please check your request or try again later." Returned in the response, the API successfully sent the request but not get a response within the timeout period.
2. If there is an error message "Service Unavailable." Returned in the response, it means this is a failure API operation and the service might be unavailable at the moment, you need to retry later.
3. If there is an error message "Internal error, unable to process your request. Please try again" returned in the response, it means this is a failure API operation and you can resend your request if you need.

Authorization Endpoints

AUTHENTICATE_USER

POST /auth/signin

Accept: application/json

Content-Type: application/json

Sign in

Parameters: JSON request

usernameOrEmail	String
password	String

Response: JSON

```
{
  "userId": 7,
  "username": "TestD",
  "email": "TestD@gmail.com",
  "roles": [
    {
      "id": 2,
      "name": "role_user"
    }
  ]
}
```

REGISTER_USER

POST /auth/signup

Accept: application/json

Content-Type: application/json

Register new account

Parameters: JSON request

username	String
email	String
password	String

Response: 200 "User registered successfully"

Cinema Endpoints

GET_MOVIES

GET /movies

Returns a list of all movies.

Parameters: NONE

Response: Content-Type: application/json

```
[
  {
    "id": 1,
    "title": "Avatar: Istota wody",
    "genre": "Sci-Fi",
    "minAge": 13,
    "duration": 193,
    "averageRating": 3.5,
    "status": "GRANY",
    "posterSource": null,
    "bigImageSource": null,
    "trailerSource": null,
    "description": "Akcja filmu Avatar: Istota wody rozgrywa się ponad
```

id	long
title	String
genre	String
minAge	int
duration	int
averageRating	Double
status	String: GRANY, BRAK_SEANSU, PRZED_PREMIERA, PREMIERA, GRANY, NIE_GRANY, ZARCHIWIZOWANY
posterSource	String
bigImageSource	String
trailerSource	String
description	String

GET_MOVIE_REVIEWS

GET /movies/reviews/{movieId}

Returns a list of all the reviews of the specified movie.

Parameters: URL: /%movieId%

Response: Content-Type: application/json

```
[
  {
    "id": 1,
    "movieId": 1,
    "userId": 2,
    "username": "user",
    "rating": 5,
    "reviewText": "Great movie!"
  },

```

id	long
movieId	long
userId	long
username	String
rating	int
reviewText	String

GET_MOVIE

GET /movies/{movieId}

Returns an information about movie.

Parameters: URL: /%movieId%

Response: Content-Type: application/json

```
{
  "id": 1,
  "title": "Avatar: Istota wody",
  "genre": "Sci-Fi",
  "minAge": 13,
  "duration": 193,
  "averageRating": 3.5,
  "status": "GRANY",
  "posterSource": null,
  "bigImageSource": null,
  "trailerSource": null,
  "description": "Akcja filmu Avatar: Istota wody rozgrywa się ponad dziesięć lat po wydarzeniach
```

id	long
title	String
genre	String
minAge	int
duration	int
averageRating	Double
status	String: GRANY, BRAK_SEANSU, PRZED_PREMIERA, PREMIERA, GRANY, NIE_GRANY, ZARCHIWIZOWANY
posterSource	String
bigImageSource	String
trailerSource	String
description	String

ADD_MOVIE @Secured("role_admin")

POST /movies

Accept: application/json

Content-Type: application/json

Add a movie to movie's list

Parameters: JSON request

title	String
genre	String
minAge	int
duration	int
posterSource	String
bigImageSource	String
trailerSource	String
description	String

Response:

```
{
  "id": 4,
  "title": "Dzika Test",
  "genre": "Test",
  "minAge": 99,
  "duration": 999,
  "description": "Test to dell",
  "status": "BRAK_SEANSU",
  "posterSource": null,
  "bigImageSource": null,
  "trailerSource": null,
  "reviews": [],
  "screenings": [],
  "averageRating": null
}
```


EDIT_MOVIE @Secured("role_admin")

POST /movies/edit

Accept: application/json

Content-Type: application/json

Edit movie

Parameters: JSON Request

movieId	long
title	String
genre	String
minAge	int
duration	int
posterSource	String
bigImageSource	String
trailerSource	String
description	String

Response: 200 „Pomyślnie edytowano film”

```
DELETE_MOVIE @Secured("role_admin")  
DELETE /movies/{movieId}
```

Delete movie

Parameters: movieId

Response: 200 "Pomyślnie usunięto film"

ADD_REVIEW @Secured("role_user")

POST /movies/reviews

Accept: application/json

Content-Type: application/json

Add new review

Parameters: JSON Request

userId	long
movieId	long
rating	int
reviewText	String

Response: 200 "Pomyślnie dodano recenzję"

GET_REVIEW

GET /movies /review/{reviewId}

Returns a review context

Parameters: URL: /%reviewId%

Response: Content-Type: application/json

```
{
  "id": 1,
  "movieId": 1,
  "userId": 2,
  "username": "user",
  "rating": 5,
  "reviewText": "Great movie!"
}
```

GET_REPERTOIRE

GET /movies/repertoire?

city=CITY&

date=YYYY-MM-DD

city	KRAKOW, KATOWICE, OPOLE, WROCLAW, LUBAN
------	---

Returns a list of all repertoires

Parameters: NONE

Response: Content-Type: application/json

```
{
  "city": "KRAKOW",
  "date": "2023-01-26",
  "items": [
    {
      "movie": {
        "id": 1,
        "title": "Avatar: Istota wody",
        "genre": "Sci-Fi",
        "minAge": 13,
        "duration": 193,
        "averageRating": 4.0,
        "status": "GRANY",
        "posterSource": null,
        "bigImageSource": null,
        "trailerSource": null,
        "description": "Akcja filmu Avatar: Istota wody rozgrywa
      },
      "screenings": [
        {
          "screeningId": 1127,
          "screenName": "SALA1",
          "startTime": "10:00:00",
          "movieType": "D3",
          "movieSoundType": "DUBBING"
        },
      ],
    }
  ]
}
```

EDIT_REPERTOIRE @Secured("role_admin")

POST /movies/repertoire/edit

Accept: application/json

Content-Type: application/json

Edit repertoire

Parameters: JSON Request

```
{  
  "city": CITY,  
  "date": "YYYY-MM-DD",  
  "screenings": [  
    {  
      "screeningId": id, // if null -> add new film show  
      "screenName": SCREEN_NAME,  
      "movieId": id,  
      "startTime": "String",  
      "movieType": MOVIE_TYPE,  
      "movieSoundType": MOVIE_SOUND_TYPE  
    }  
  ]  
}
```

String:

CITY	KRAKOW, KATOWICE, OPOLE, WROCLAW, LUBAN
SCREEN_NAME	SALA1, SALA2, SALA3, SALA4
MOVIE_TYPE	D2, D3
MOVIE_SOUND_TYPE	LEKTOR, DUBBING, NAPISY

Response: 200 "Pomyślnie edytowano repertuar"

ADD_REPERTOIRE @Secured("role_admin")

POST /movies/repertoire

Accept: application/json

Content-Type: application/json

Add new repertoire

Parameters: JSON Request

city	KRAKOW, KATOWICE, OPOLE, WROCLAW, LUBAN
date	String: YYYY-MM-DD

Response: Content-Type: application/json

```
{
  "city": "KRAKOW",
  "date": "2025-05-03",
  "items": []
}
```

GET_SCREENING

GET /movies/screening/{screeningId}

Returns a list of seats

Parameters: URL: /%screeningId%

Response: Content-Type: application/json

```
{
  "screenId": 1,
  "movieId": 1,
  "repertoireId": 1,
  "date": "2023-01-05",
  "startTime": "10:00:00",
  "movieType": "D2",
  "movieSoundType": "DUBBING",
  "seats": [
    [
      "WOLNE",
      "WOLNE",
      "WOLNE",
      "WOLNE",
      "WOLNE",
      "WOLNE",
      "WOLNE",
      "WOLNE",
      "ZAJETE",
      "ZAJETE",
      "ZAJETE",
      "WOLNE",
      "WOLNE",
      "NIE_ISTNIEJE",
      "NIE_ISTNIEJE",
      "NIE_ISTNIEJE",
      "NIE_ISTNIEJE",
      "NIE_ISTNIEJE"
    ]
  ],
}
```

ADD_SCREENING

POST /movies/screening

Accept: application/json

Content-Type: application/json

Add new film show

Parameters: JSON Request

city	String: KRAKOW, KATOWICE, OPOLE, WROCLAW, LUBAN
screenName	String: SALA1, SALA2, SALA3, SALA4
movieId	int
date	String: "YYYY-MM-DD"
startTime	String: "HH:MM:SS"
movieType	String: D2, D3
movieSoundType	String: LEKTOR, DUBBING, NAPISY

Response: 200 <Response body is empty>

DELETE_SCREENING

DELETE /movies/screening/{screeningId}

Delete film show

Parameters: URL: /%screeningId%

Response: 200 "Pomyślnie usunięto seans"

GET_USER_INFO

GET /movies/users/{userId}

Returns user info

Parameters: URL: /%userId%

Response: Content-Type: application/json

```
{
  "username": "user2",
  "email": "user2@gmail.com",
  "roles": [],
  "tickets": [],
  "watchedMovies": [],
  "reviews": [
    {
      "id": 2,
      "movieId": 2,
      "userId": 3,
      "username": "user2",
      "rating": 4,
      "reviewText": "Really enjoyed it!"
    }
  ]
}
```

BUY_TICKETS

POST /movies/tickets/buy

Accept: application/json

Content-Type: application/json

Buy tickets

Parameters: JSON Request

```
{
  "userId": long,
  "email": String,
  "screeningId": long,
  "tickets": [
    {
      "ticketType": TICKET_TYPE,
      "seatRow": int,
      "seatNumber": int
    }
  ]
}
```

TICKET_TYPE	String: ULGOWY, NORMALNY, SENIOR
-------------	----------------------------------

Response: 200 "Pomyślnie zakupiono bilety"

ARCHIVE_MOVIE // Nie ma implementacji

POST /movies/archive/{movieId}

Accept: application/json

Content-Type: application/json

~Opis~

Parameters: JSON Request

~Request~

Response: ~response~