



Select a definition

MovieService

# Movie service REST endpoints

1.0.0 OAS 3.0

./MovieService.yaml

Movie service REST endpoints for SOA Lab1

Servers

https://localhost:8080/api/v1

## Base movie operations



POST /movies Add new movie



Add new movie

### Parameters

[Try it out](#)

No parameters

### Request body required

application/xml

#### Example Value Schema

```
<?xml version="1.0" encoding="UTF-8"?>
<Movie>
    <name>Interstellar</name>
    <coordinates>
        <x>1.1</x>
        <y>2</y>
    </coordinates>
    <oscarsCount>2</oscarsCount>
    <genre>ACTION</genre>
    <mpaaRating>G</mpaaRating>
    <screenwriter>
        <name>Andrey</name>
        <birthday>2024-09-13</birthday>
        <height>180</height>
        <hairColor>BLACK</hairColor>
        <nationality>UNITED_KINGDOM</nationality>
    </screenwriter>
    <duration>1</duration>
</Movie>
```

### Responses

Code	Description	Links
201	Returns the movie that was just added	No links

Media type

application/xml

Controls Accept header.

#### Example Value Schema

```
<?xml version="1.0" encoding="UTF-8"?>
<MovieResponse>
    <id>1</id>
    <name>Interstellar</name>
    <coordinates>
        <x>1.1</x>
        <y>2</y>
    </coordinates>
```

<https://se.ifmo.ru/~s336587/?urls.primaryName=MovieService#/Base movie operations/deleteMovieById>

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Code	Description	Links
	<pre>&lt;creationDate&gt;2024-09-13T00:00:13&lt;/creationDate&gt; &lt;oscarsCount&gt;1&lt;/oscarsCount&gt; &lt;genre&gt;ACTION&lt;/genre&gt; &lt;mpaaRating&gt;G&lt;/mpaaRating&gt; &lt;screenwriter&gt;     &lt;name&gt;Andrey&lt;/name&gt;     &lt;birthday&gt;2024-09-13&lt;/birthday&gt;     &lt;height&gt;180&lt;/height&gt;     &lt;hairColor&gt;BLACK&lt;/hairColor&gt;     &lt;nationality&gt;UNITED KINGDOM&lt;/nationality&gt; &lt;/screenwriter&gt; &lt;duration&gt;1&lt;/duration&gt; &lt;/MovieResponse&gt;</pre>	
400	Bad Request	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Bad Request&lt;/message&gt;     &lt;invalidFields&gt;         &lt;invalidField&gt;             &lt;name&gt;oscarsCount&lt;/name&gt;             &lt;reason&gt;oscarsCount must be a number&lt;/reason&gt;         &lt;/invalidField&gt;     &lt;/invalidFields&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
404	Not Found	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Not Found&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
414	URI is too long	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;URI is too long&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
422	Unprocessable Entity	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Unprocessable Entity&lt;/message&gt;     &lt;invalidFields&gt;         &lt;invalidField&gt;             &lt;name&gt;screenwriter.birthday&lt;/name&gt;             &lt;reason&gt;screenwriter.birthday can not be in future&lt;/reason&gt;         &lt;/invalidField&gt;     &lt;/invalidFields&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
429	Too Many Requests	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;</pre>	

Links

Code	Description	Links
default	Returns error code, message and time	No links

Media type

application/xml

Example Value Schema

```
<?xml version="1.0" encoding="UTF-8"?>
<Error>
    <message>Internal Server Error</message>
    <time>2024-09-13T00:00:13</time>
</Error>
```

GET /movies/{id} Get movie by id



Get movie by id

## Parameters

[Try it out](#)

## Name Description

**id** \* required Movie id to findinteger(\$int64)  
(path)

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## Responses

## Code Description

Links

200 Returns the movie by id

No links

Media type

application/xml

Controls Accept header.

Example Value Schema

```
<?xml version="1.0" encoding="UTF-8"?>
<MovieResponse>
    <id>1</id>
    <name>Interstellar</name>
    <coordinates>
        <x>1.1</x>
        <y>2</y>
    </coordinates>
    <creationDate>2024-09-13T00:00:13</creationDate>
    <oscarsCount>1</oscarsCount>
    <genre>ACTION</genre>
    <mpaaRating>G</mpaaRating>
    <screenwriter>
        <name>Andrey</name>
        <birthday>2024-09-13</birthday>
        <height>180</height>
        <hairColor>BLACK</hairColor>
        <nationality>UNITED_KINGDOM</nationality>
    </screenwriter>
    <duration>1</duration>
</MovieResponse>
```

400 Bad Request

No links

Media type

application/xml

Example Value Schema

```
<?xml version="1.0" encoding="UTF-8"?>
<Error>
    <message>Bad Request</message>
    <invalidFields>
```

Links

Code	Description	Links
	<pre>&lt;invalidField&gt;     &lt;name&gt;id&lt;/name&gt;     &lt;reason&gt;id must be a number&lt;/reason&gt; &lt;/invalidField&gt; &lt;/invalidFields&gt; &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
404	Not Found	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Not Found&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
414	URI is too long	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;URI is too long&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
429	Too Many Requests	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Too Many Requests&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
default	Returns error code, message and time	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Internal Server Error&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	

PUT /movies/{id} Update movie by id



Update movie by id

Try it out

## Parameters

Name	Description
id * required	Movie id to update integer(\$int64) (path)

Request body required

application/xml

Example Value Schema

```
<?xml version="1.0" encoding="UTF-8"?>
<Movie>
    <name>Interstellar</name>
    <coordinates>
        <x>1.1</x>
        <y>2</y>
    </coordinates>
    <oscarsCount>2</oscarsCount>
    <genre>ACTION</genre>
    <mpaaRating>G</mpaaRating>
    <screenwriter>
        <name>Andrey</name>
        <birthday>2024-09-13</birthday>
        <height>180</height>
        <hairColor>BLACK</hairColor>
        <nationality>UNITED_KINGDOM</nationality>
    </screenwriter>
    <duration>1</duration>
</Movie>
```

**Responses**

Code	Description	Links
200	Returns updated movie by id	No links
	<p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;">application/xml</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;MovieResponse&gt;     &lt;id&gt;1&lt;/id&gt;     &lt;name&gt;Interstellar&lt;/name&gt;     &lt;coordinates&gt;         &lt;x&gt;1.1&lt;/x&gt;         &lt;y&gt;2&lt;/y&gt;     &lt;/coordinates&gt;     &lt;creationDate&gt;2024-09-13T00:00:13&lt;/creationDate&gt;     &lt;oscarsCount&gt;1&lt;/oscarsCount&gt;     &lt;genre&gt;ACTION&lt;/genre&gt;     &lt;mpaaRating&gt;G&lt;/mpaaRating&gt;     &lt;screenwriter&gt;         &lt;name&gt;Andrey&lt;/name&gt;         &lt;birthday&gt;2024-09-13&lt;/birthday&gt;         &lt;height&gt;180&lt;/height&gt;         &lt;hairColor&gt;BLACK&lt;/hairColor&gt;         &lt;nationality&gt;UNITED_KINGDOM&lt;/nationality&gt;     &lt;/screenwriter&gt;     &lt;duration&gt;1&lt;/duration&gt; &lt;/MovieResponse&gt;</pre>	
400	Bad Request	No links
	<p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;">application/xml</div> <p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Bad Request&lt;/message&gt;     &lt;invalidFields&gt;         &lt;invalidField&gt;             &lt;name&gt;id&lt;/name&gt;             &lt;reason&gt;id must be a number&lt;/reason&gt;         &lt;/invalidField&gt;     &lt;/invalidFields&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
404	Not Found	No links
	<p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;">application/xml</div> <p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Not Found&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	

Code	Description	Links
414	URI is too long	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;URI is too long&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
422	Unprocessable Entity	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Unprocessable Entity&lt;/message&gt;     &lt;invalidFields&gt;         &lt;invalidField&gt;             &lt;name&gt;screenwriter.birthday&lt;/name&gt;             &lt;reason&gt;screenwriter.birthday can not be in future&lt;/reason&gt;         &lt;/invalidField&gt;     &lt;/invalidFields&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
429	Too Many Requests	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Too Many Requests&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
default	Returns error code, message and time	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Internal Server Error&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	

DELETE /movies/{id} Delete movie by id
^

Delete movie by id

Parameters
Try it out

Name	Description
<b>id</b> * required	Movie id to delete
integer(\$int64) (path)	<input type="text" value="1"/>

Responses

Code	Description	Links
204	Movie was successfully deleted by id	No links
400	Bad Request	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Bad Request&lt;/message&gt;     &lt;invalidFields&gt;         &lt;invalidField&gt;             &lt;name&gt;id&lt;/name&gt;             &lt;reason&gt;id must be a number&lt;/reason&gt;         &lt;/invalidField&gt;     &lt;/invalidFields&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
404	Not Found	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Not Found&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
414	URI is too long	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;URI is too long&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
429	Too Many Requests	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Too Many Requests&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
default	Returns error code, message and time	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	Controls Accept header.	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Internal Server Error&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	

POST /movies/search Get list of movies using filters and sorting ^

Get list of movies using filters and sorting.

**Filter:**

- EQ - equals (applicable to **number**, **string**, **date**, **enum**)
- NE - not equals (applicable to **number**, **string**, **date**, **enum**)

- **GT** - greater than (applicable to **number**, **date**)
- **GTE** - greater than or equals (applicable to **number**, **date**)
- **LT** - lower than (applicable to **number**, **date**)
- **LTE** - lower than or equals (applicable to **number**, **date**)
- **SUBSTR** - find string containing substring in field **value** (applicable to **string**)
- **NSUBSTR** - find string not containing substring in field **value** (applicable to **string**)

Filters can be applied to several fields.

#### Sort:

Sortings can be of two different types **asc** – ascending and **desc** – descending.

**Sortings** and **Filters** can be applied to several fields:

- id
- name
- coordinates.x
- coordinates.y
- creationDate
- oscarsCount
- genre
- mpaaRating
- screenwriter.name
- screenwriter.birthday
- screenwriter.height
- screenwriter.hairColor
- screenwriter.hairColor

#### Pagination parameters

**Page** – page number (0 or greater)

**PageSize** – amount of output items per page (1 or greater)

#### Parameters

[Try it out](#)

No parameters

#### Request body required

[application/xml](#)

#### Example Value Schema

```
<?xml version="1.0" encoding="UTF-8"?>
<FilterRequest>
    <page>0</page>
    <pageSize>10</pageSize>
    <sortings>
        <sorting>
            <field>name</field>
            <type>asc</type>
        </sorting>
    </sortings>
    <filters>
        <filter>
            <field>name</field>
            <filterType>EQ</filterType>
            <value>Interstellar</value>
        </filter>
    </filters>
</FilterRequest>
```

#### Responses

Code	Description	Links
200	Returns list of movies	<a href="#">No links</a>

Media type

[application/xml](#)

Controls Accept header.

#### Example Value Schema

```
<SearchResponse>
    <movies>
        <movie>
            <id>1</id>
            <name>Interstellar</name>
            <coordinates>
                <x>1.1</x>
                <y>2</y>
            </coordinates>
            <creationDate>2024-09-13T00:00:13</creationDate>
            <oscarsCount>1</oscarsCount>
        </movie>
    </movies>
</SearchResponse>
```

<https://se.ifmo.ru/~s336587/?urls.primaryName=MovieService#/Base movie operations/deleteMovieById>

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Code	Response	Links
400	<pre>&lt;mpaaRating&gt;G&lt;/mpaaRating&gt; &lt;screenwriter&gt;     &lt;name&gt;Andrey&lt;/name&gt;     &lt;birthday&gt;2024-09-13&lt;/birthday&gt;     &lt;height&gt;180&lt;/height&gt;     &lt;hairColor&gt;BLACK&lt;/hairColor&gt;     &lt;nationality&gt;UNITED_KINGDOM&lt;/nationality&gt; &lt;/screenwriter&gt; &lt;duration&gt;1&lt;/duration&gt; &lt;/movie&gt; &lt;/movies&gt; &lt;totalPages&gt;1&lt;/totalPages&gt; &lt;/SearchResponse&gt;</pre> <p>Bad Request</p> <p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div> <p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Bad Request&lt;/message&gt;     &lt;invalidFields&gt;         &lt;invalidField&gt;             &lt;name&gt;FilterRequest.page&lt;/name&gt;             &lt;reason&gt;FilterRequest.page must be a number&lt;/reason&gt;         &lt;/invalidField&gt;     &lt;/invalidFields&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	No links
404	<p>Not Found</p> <p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div> <p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Not Found&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	No links
414	<p>URI is too long</p> <p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div> <p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;URI is too long&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	No links
422	<p>Unprocessable Entity</p> <p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div> <p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Unprocessable Entity&lt;/message&gt;     &lt;invalidFields&gt;         &lt;invalidField&gt;             &lt;name&gt;FilterRequest.page&lt;/name&gt;             &lt;reason&gt;FilterRequest.page must be greater or equals to zero&lt;/reason&gt;         &lt;/invalidField&gt;     &lt;/invalidFields&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	No links
429	<p>Too Many Requests</p> <p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div> <p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Too Many Requests&lt;/message&gt;</pre>	No links

Code	Description	Links
default	Returns error code, message and time  Media type <b>application/xml</b>  Example Value Schema  <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Internal Server Error&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	No links

## Additional movie operations

GET	/movies/screenwriter/max	Return one (any) object whose "screenwriter.height" field value is the maximum.	^
Return one (any) object whose "screenwriter.height" field value is the maximum.			
Parameters		<b>Try it out</b>	
No parameters			
<b>Responses</b>			
Code	Description	Links	
200	Returns the movie whose "screenwriter.height" field value is the maximum  Media type <b>application/xml</b>  Controls Accept header.  Example Value Schema  <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;MoviesScreenwriterMaxResponse&gt;     &lt;movies&gt;         &lt;movie&gt;             &lt;id&gt;1&lt;/id&gt;             &lt;name&gt;Interstellar&lt;/name&gt;             &lt;coordinates&gt;                 &lt;x&gt;1.1&lt;/x&gt;                 &lt;y&gt;2&lt;/y&gt;             &lt;/coordinates&gt;             &lt;creationDate&gt;2024-09-13T00:00:13&lt;/creationDate&gt;             &lt;oscarsCount&gt;1&lt;/oscarsCount&gt;             &lt;genre&gt;ACTION&lt;/genre&gt;             &lt;mpaaRating&gt;G&lt;/mpaaRating&gt;             &lt;screenwriter&gt;                 &lt;name&gt;Andrey&lt;/name&gt;                 &lt;birthday&gt;2024-09-13&lt;/birthday&gt;                 &lt;height&gt;180&lt;/height&gt;                 &lt;hairColor&gt;BLACK&lt;/hairColor&gt;                 &lt;nationality&gt;UNITED_KINGDOM&lt;/nationality&gt;             &lt;/screenwriter&gt;             &lt;duration&gt;1&lt;/duration&gt;         &lt;/movie&gt;     &lt;/movies&gt; &lt;/MoviesScreenwriterMaxResponse&gt;</pre>	No links	
404	Not Found  Media type <b>application/xml</b>  Example Value Schema  <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Not Found&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	No links	

Code	Description	Links
414	URI is too long	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;URI is too long&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
429	Too Many Requests	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Too Many Requests&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
default	Returns error code, message and time	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div>	
	<p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Internal Server Error&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	

## Schemas

^

**MovieGenre** string  
 nullable: true  
 example: ACTION  
 Enum:  
 [ ACTION, MUSICAL, ADVENTURE, FANTASY ]

**MpaaRating** string  
 nullable: true  
 example: G  
 Enum:  
 [ G, PG, R, NC\_17 ]

**Color** string  
 nullable: true  
 example: BLACK  
 Enum:  
 [ BLACK, YELLOW, ORANGE, WHITE ]

**Country** string  
 nullable: true  
 example: UNITED\_KINGDOM  
 Enum:  
 [ UNITED\_KINGDOM, FRANCE, SPAIN, INDIA ]

```

FilterType string
nullable: true
example: EQ

Filters EQ, NE, SUBSTR, NSUBSTR can be applied to the string fields, while filters EQ, NE, GT, GTE, LT, LTE can be applied to number fields. EQ - equals, NE - not equals, GT - greater than, GTE - greater than or equals, LT - lower than, LTE - lower than or equals, SUBSTR - find string containing substring in field 'value', NSUBSTR - find string not containing substring in field 'value'

Enum:
[ EQ, NE, GT, GTE, LT, LTE, SUBSTR, NSUBSTR ]

```

```

Person {
  name* string
    nullable: false
    minLength: 1
    example: Andrey
  birthday string($date)
    nullable: true
    example: 2024-09-13
  height* number($float)
    minimum: 0
    nullable: false
    example: 180
  hairColor Color Color string
    nullable: true
    example: BLACK
    Enum:
      [ BLACK, YELLOW, ORANGE, WHITE ]
  nationality Country Country string
    nullable: true
    example: UNITED_KINGDOM
    Enum:
      [ UNITED_KINGDOM, FRANCE, SPAIN, INDIA ]
}

```

```

Coordinates {
  x* number($double)
    nullable: false
    example: 1.1
  y* integer($int32)
    nullable: false
    example: 2
}

```

```

Movie {
    name* {
        string
        nullable: false
        minLength: 1
        example: Interstellar
    }
    coordinates* {
        x* {
            number($double)
            nullable: false
            example: 1.1
        }
        y* {
            integer($int32)
            nullable: false
            example: 2
        }
    }
    oscarsCount* {
        integer($int64)
        nullable: false
        minimum: 1
        example: 2
    }
    genre* {
        MovieGenre MovieGenre string
        nullable: true
        example: ACTION
        Enum:
            [ ACTION, MUSICAL, ADVENTURE, FANTASY ]
    }
    mpaaRating* {
        MpaaRating MpaaRating string
        nullable: true
        example: G
        Enum:
            [ G, PG, R, NC_17 ]
    }
    screenwriter {
        Person {
            name* {
                string
                nullable: false
                minLength: 1
                example: Andrey
            }
            birthday {
                string($date)
                nullable: true
                example: 2024-09-13
            }
            height* {
                number($float)
                minimum: 0
                nullable: false
                example: 180
            }
            hairColor {
                Color Color string
                nullable: true
                example: BLACK
                Enum:
                    [ BLACK, YELLOW, ORANGE, WHITE ]
            }
            nationality {
                Country Country string
                nullable: true
                example: UNITED_KINGDOM
                Enum:
                    [ UNITED_KINGDOM, FRANCE, SPAIN, INDIA ]
            }
        }
    }
    duration {
        integer($int64)
        nullable: false
        minimum: 1
        example: 1
    }
}

```

```

MovieResponse  {
    id*          integer($int64)
    nullable: false
    minimum: 1
    example: 1

    name*        string
    nullable: false
    minLength: 1
    example: Interstellar

    coordinates* Coordinates  {
        x*          number($double)
        nullable: false
        example: 1.1

        y*          integer($int32)
        nullable: false
        example: 2
    }

    creationDate* string($date-time)
    nullable: false
    example: 2024-09-13T00:00:13

    oscarsCount* integer($int64)
    nullable: false
    minimum: 1
    example: 1

    genre*       MovieGenre   MovieGenre string
    nullable: true
    example: ACTION
    Enum:
        [ ACTION, MUSICAL, ADVENTURE, FANTASY ]

    mpaaRating* MpaaRating   MpaaRating string
    nullable: true
    example: G
    Enum:
        [ G, PG, R, NC_17 ]

    screenwriter Person  {
        name*        string
        nullable: false
        minLength: 1
        example: Andrey

        birthday     string($date)
        nullable: true
        example: 2024-09-13

        height*      number($float)
        minimum: 0
        nullable: false
        example: 180

        hairColor    Color      Color string
        nullable: true
        example: BLACK
        Enum:
            [ BLACK, YELLOW, ORANGE, WHITE ]

        nationality Country   Country string
        nullable: true
        example: UNITED_KINGDOM
        Enum:
            [ UNITED_KINGDOM, FRANCE, SPAIN, INDIA ]
    }

    duration     integer($int64)
    nullable: false
    minimum: 1
    example: 1
}

```

```

SearchResponse {
    movies [
        xml: OrderedMap { "wrapped": true, "name": "movies" }

        {
            id
                integer($int64)
                nullable: false
                minimum: 1
                example: 1
        }
        name
            string
            nullable: false
            minLength: 1
            example: Interstellar
        coordinates
            Coordinates {
                x*
                    number($double)
                    nullable: false
                    example: 1.1
                y*
                    integer($int32)
                    nullable: false
                    example: 2
            }
        creationDate
            string($date-time)
            nullable: false
            example: 2024-09-13T00:00:13
        oscarsCount
            integer($int64)
            nullable: false
            minimum: 1
            example: 1
        genre
            MovieGenre MovieGenre string
            nullable: true
            example: ACTION
            Enum:
                [ ACTION, MUSICAL, ADVENTURE, FANTASY ]
        mpaaRating
            MpaaRating MpaaRating string
            nullable: true
            example: G
            Enum:
                [ G, PG, R, NC_17 ]
        screenwriter
            Person {
                name*
                    string
                    nullable: false
                    minLength: 1
                    example: Andrey
                birthday
                    string($date)
                    nullable: true
                    example: 2024-09-13
                height*
                    number($float)
                    minimum: 0
                    nullable: false
                    example: 180
                hairColor
                    Color Color string
                    nullable: true
                    example: BLACK
                    Enum:
                        [ BLACK, YELLOW, ORANGE, WHITE ]
                nationality
                    Country Country string
                    nullable: true
                    example: UNITED_KINGDOM
                    Enum:
                        [ UNITED_KINGDOM, FRANCE, SPAIN, INDIA ]
            }
        duration
            integer($int64)
            nullable: false
            minimum: 1
            example: 1
    ]
}
totalPages
    integer($int32)
    example: 1
}

SortList [
    xml: OrderedMap { "wrapped": true }

    SortList {
        field*
            string
            example: name
            field by which the sorting will be performed

        type*
            string
            example: asc
            order of sort (asc - ascending, desc - descending)
    }
]

```

```

FilterList  [
  xml: OrderedMap { "wrapped": true }
FilterList  {
  field*
    string
    example: name
    field by which the filter will be performed

  filterType*
FilterType  FilterType string
  nullable: true
  example: EQ
  Filters EQ, NE, SUBSTR, NSUBSTR can be applied to the string fields, while filters EQ, NE, GT, GTE, LT, LTE can be applied to number fields. EQ - equals, NE - not equals, GT - greater than, GTE - greater than or equals, LT - lower than, LTE - lower than or equals, SUBSTR - find string containing substring in field 'value', NSUBSTR - find string not containing substring in field 'value'

  Enum:
    [ EQ, NE, GT, GTE, LT, LTE, SUBSTR, NSUBSTR ]

  value*
    string
    example: Interstellar
    the value based on which the filter will be applied
}
]

```

  

```

FilterRequest  {
  page
    integer($int32)
    example: 0
    page number (must be greater or equals to zero)

  pageSize
    integer($int32)
    example: 10
    page size (must be greater or equals to one)

  sortings
    SortList  [
      xml: OrderedMap { "wrapped": true }
      {
        field*
          string
          example: name
          field by which the sorting will be performed

        type*
          string
          example: asc
          order of sort (asc - ascending, desc - descending)
      }
    ]
  filters
    FilterList  [
      xml: OrderedMap { "wrapped": true }
      {
        field*
          string
          example: name
          field by which the filter will be performed

        filterType*
FilterType  FilterType string
  nullable: true
  example: EQ
  Filters EQ, NE, SUBSTR, NSUBSTR can be applied to the string fields, while filters EQ, NE, GT, GTE, LT, LTE can be applied to number fields. EQ - equals, NE - not equals, GT - greater than, GTE - greater than or equals, LT - lower than, LTE - lower than or equals, SUBSTR - find string containing substring in field 'value', NSUBSTR - find string not containing substring in field 'value'

        Enum:
          [ EQ, NE, GT, GTE, LT, LTE, SUBSTR, NSUBSTR ]

        value*
          string
          example: Interstellar
          the value based on which the filter will be applied
      }
    ]
}

```

```

MoviesScreenwriterMaxResponse {
    movies
        [
            xml: OrderedMap { "wrapped": true, "name": "movies" }

            {
                id
                    integer($int64)
                    nullable: false
                    minimum: 1
                    example: 1
            }
            name
                string
                nullable: false
                minLength: 1
                example: Interstellar
            coordinates
                Coordinates {
                    x*
                        number($double)
                        nullable: false
                        example: 1.1
                    y*
                        integer($int32)
                        nullable: false
                        example: 2
                }
            creationDate
                string($date-time)
                nullable: false
                example: 2024-09-13T00:00:13
            oscarsCount
                integer($int64)
                nullable: false
                minimum: 1
                example: 1
            genre
                MovieGenre MovieGenre string
                nullable: true
                example: ACTION
                Enum:
                    [ ACTION, MUSICAL, ADVENTURE, FANTASY ]
            mpaaRating
                MpaaRating MpaaRating string
                nullable: true
                example: G
                Enum:
                    [ G, PG, R, NC_17 ]
            screenwriter
                Person {
                    name*
                        string
                        nullable: false
                        minLength: 1
                        example: Andrey
                    birthday
                        string($date)
                        nullable: true
                        example: 2024-09-13
                    height*
                        number($float)
                        minimum: 0
                        nullable: false
                        example: 180
                    hairColor
                        Color Color string
                        nullable: true
                        example: BLACK
                        Enum:
                            [ BLACK, YELLOW, ORANGE, WHITE ]
                    nationality
                        Country Country string
                        nullable: true
                        example: UNITED_KINGDOM
                        Enum:
                            [ UNITED_KINGDOM, FRANCE, SPAIN, INDIA ]
                }
            duration
                integer($int64)
                nullable: false
                minimum: 1
                example: 1
        ]
}
}

Error {
    message*
        string
        example: Internal Server Error
    time*
        string($date-time)
        example: 2024-09-13T00:00:13
}

```

```
Error400 {
    message* {
        string
        example: Bad Request
    }
    invalidFields* [
        {
            name
            string
            example: id
        }
        reason
        string
        example: id must be a number
    ]
    time* {
        string($date-time)
        example: 2024-09-13T00:00:13
    }
}
```

```
Error404 {
    message* {
        string
        example: Not Found
    }
    time* {
        string($date-time)
        example: 2024-09-13T00:00:13
    }
}
```

```
Error414 {
    message* {
        string
        example: URI is too long
    }
    time* {
        string($date-time)
        example: 2024-09-13T00:00:13
    }
}
```

```
Error422 {
    message* {
        string
        example: Unprocessable Entity
    }
    invalidFields* [
        {
            name
            string
            example: screenwriter.birthday
        }
        reason
        string
        example: screenwriter.birthday can not be in future
    ]
    time* {
        string($date-time)
        example: 2024-09-13T00:00:13
    }
}
```

```
Error429 {
    message* {
        string
        example: Too Many Requests
    }
    time* {
        string($date-time)
        example: 2024-09-13T00:00:13
    }
}
```

VALID ...



Select a definition

OscarService

# Oscar service REST endpoints

./OscarService.yaml

1.0.0 OAS 3.0

Additional operations related to calling the API of the first service for SOA Lab1

## Servers

https://localhost:8080/api/v1/oscar

## Oscars



**GET** /directors/get-loosers Get a list of directors whose films have not won any Oscars



Get a list of directors whose films have not won any Oscars

## Parameters

**Try it out**

No parameters

## Responses

Code	Description	Links
200	Returns a list of directors whose films have not won any Oscars	No links
	<p>Media type</p> <div style="background-color: #e0f2e0; padding: 2px;"><b>application/xml</b></div> <p>Controls Accept header.</p> <p><b>Example Value</b> Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;LoosersResponseList&gt;     &lt;pearsons&gt;         &lt;pearson&gt;             &lt;name&gt;Andrey&lt;/name&gt;             &lt;birthday&gt;2024-09-13&lt;/birthday&gt;             &lt;height&gt;180&lt;/height&gt;             &lt;hairColor&gt;BLACK&lt;/hairColor&gt;             &lt;nationality&gt;UNITED_KINGDOM&lt;/nationality&gt;         &lt;/pearson&gt;     &lt;/pearsons&gt; &lt;/LoosersResponseList&gt;</pre>	
414	URI is too long	No links
	<p>Media type</p> <div style="background-color: #e0f2e0; padding: 2px;"><b>application/xml</b></div> <p><b>Example Value</b> Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;URI is too long&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
429	Too Many Requests	No links
	<p>Media type</p> <div style="background-color: #e0f2e0; padding: 2px;"><b>application/xml</b></div> <p><b>Example Value</b> Schema</p>	

Links

Code	Description	Links
	<pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Too Many Requests&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
503	External Service Unavailable	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div> <p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;External Service Unavailable&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	
default	Returns error code, message and time	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div> <p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Internal server error&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	

PATCH /movies/honor-by-length/{min-length}/oscars-to-add Additionally award all films with a duration longer than the specified number of Oscars ^

Additionally award all films with a duration longer than the specified number of Oscars

#### Parameters

Try it out

Name	Description
min-length * required integer(\$int32) (path)	Minimal duration to award (minutes) <input type="text" value="1"/>

#### Responses

Code	Description	Links
200	Returns honored movies	No links

Media type

application/xml

Controls Accept header.

Example Value Schema

```
<?xml version="1.0" encoding="UTF-8"?>
<MoviesHonoredByLengthResponse>
    <movies>
        <movie>
            <id>1</id>
            <name>Interstellar</name>
            <coordinates>
                <x>1.1</x>
                <y>2</y>
            </coordinates>
            <creationDate>2024-09-13T00:00:13</creationDate>
            <oscarsCount>1</oscarsCount>
            <genre>ACTION</genre>
            <mpaaRating>G</mpaaRating>
            <screenwriter>
                <name>Andrey</name>
                <birthday>2024-09-13</birthday>
            </screenwriter>
        </movie>
    </movies>
</MoviesHonoredByLengthResponse>
```

Code	Description	Links
400	<p>Bad Request</p> <p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div> <p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Bad Request&lt;/message&gt;     &lt;invalidFields&gt;         &lt;invalidField&gt;             &lt;name&gt;min-length&lt;/name&gt;             &lt;reason&gt;min-length must be a positive number in minures&lt;/reason&gt;         &lt;/invalidField&gt;     &lt;/invalidFields&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	No links
404	<p>Not Found</p> <p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div> <p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Not Found&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	No links
414	<p>URI is too long</p> <p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div> <p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;URI is too long&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	No links
429	<p>Too Many Requests</p> <p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div> <p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Too Many Requests&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	No links
503	<p>External Service Unavailable</p> <p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div> <p>Example Value Schema</p> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;External Service Unavailable&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>	No links
default	Returns error code, message and time	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/xml</div> <p>Example Value Schema</p>	

Code	Description
	<pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;Error&gt;     &lt;message&gt;Internal server error&lt;/message&gt;     &lt;time&gt;2024-09-13T00:00:13&lt;/time&gt; &lt;/Error&gt;</pre>

## Schemas



**MovieGenre** string  
 nullable: true  
 example: ACTION  
 Enum:  
 [ ACTION, MUSICAL, ADVENTURE, FANTASY ]

**MpaaRating** string  
 nullable: true  
 example: G  
 Enum:  
 [ G, PG, R, NC\_17 ]

**Color** string  
 nullable: true  
 example: BLACK  
 Enum:  
 [ BLACK, YELLOW, ORANGE, WHITE ]

**Country** string  
 nullable: true  
 example: UNITED\_KINGDOM  
 Enum:  
 [ UNITED\_KINGDOM, FRANCE, SPAIN, INDIA ]

**LoosersResponseList** {  
 pearsons  
 [  
 xml: OrderedMap { "wrapped": true, "name": "pearsons" }  
 {  
 name\*  
 string  
 nullable: false  
 minLength: 1  
 example: Andrey  
 birthday  
 string(\$date)  
 nullable: true  
 example: 2024-09-13  
 height\*  
 number(\$float)  
 minimum: 0  
 nullable: false  
 example: 180  
 hairColor  
**Color** Color string  
 nullable: true  
 example: BLACK  
 Enum:  
 [ BLACK, YELLOW, ORANGE, WHITE ]  
 nationality  
**Country** Country string  
 nullable: true  
 example: UNITED\_KINGDOM  
 Enum:  
 [ UNITED\_KINGDOM, FRANCE, SPAIN, INDIA ]  
 }]  
 }

```
Person {
    name* {
        string
        nullable: false
        minLength: 1
        example: Andrey
    }
    birthday {
        string($date)
        nullable: true
        example: 2024-09-13
    }
    height* {
        number($float)
        minimum: 0
        nullable: false
        example: 180
    }
    hairColor {
        Color Color string
        nullable: true
        example: BLACK
        Enum:
            [ BLACK, YELLOW, ORANGE, WHITE ]
    }
    nationality {
        Country Country string
        nullable: true
        example: UNITED_KINGDOM
        Enum:
            [ UNITED_KINGDOM, FRANCE, SPAIN, INDIA ]
    }
}
```

```
Coordinates {
    x* {
        number($double)
        nullable: false
        example: 1.1
    }
    y* {
        integer($int32)
        nullable: false
        example: 2
    }
}
```

```

MoviesHonoredByLengthResponse {
    movies
        [
            xml: OrderedMap { "wrapped": true, "name": "movies" }

            {
                id
                    integer($int64)
                    nullable: false
                    minimum: 1
                    example: 1
            }
            name
                string
                nullable: false
                minLength: 1
                example: Interstellar
            coordinates
                Coordinates {
                    x*
                        number($double)
                        nullable: false
                        example: 1.1
                    y*
                        integer($int32)
                        nullable: false
                        example: 2
                }
            creationDate
                string($date-time)
                nullable: false
                example: 2024-09-13T00:00:13
            oscarsCount
                integer($int64)
                nullable: false
                minimum: 1
                example: 1
            genre
                MovieGenre MovieGenre string
                nullable: true
                example: ACTION
                Enum:
                    [ ACTION, MUSICAL, ADVENTURE, FANTASY ]
            mpaaRating
                MpaaRating MpaaRating string
                nullable: true
                example: G
                Enum:
                    [ G, PG, R, NC_17 ]
            screenwriter
                Person {
                    name*
                        string
                        nullable: false
                        minLength: 1
                        example: Andrey
                    birthday
                        string($date)
                        nullable: true
                        example: 2024-09-13
                    height*
                        number($float)
                        minimum: 0
                        nullable: false
                        example: 180
                    hairColor
                        Color Color string
                        nullable: true
                        example: BLACK
                        Enum:
                            [ BLACK, YELLOW, ORANGE, WHITE ]
                    nationality
                        Country Country string
                        nullable: true
                        example: UNITED_KINGDOM
                        Enum:
                            [ UNITED_KINGDOM, FRANCE, SPAIN, INDIA ]
                }
            duration
                integer($int64)
                nullable: false
                minimum: 1
                example: 1
        }
    }
}

Error {
    message*
        string
        example: Internal server error
    time*
        string($date-time)
        example: 2024-09-13T00:00:13
}

```

```
Error400  {
    message*           string
                example: Bad Request
    invalidFields*    [
        name          string
                    example: min-length
        reason         string
                    example: min-length must be a positive number in minutes
    ]
    time*            string($date-time)
                example: 2024-09-13T00:00:13
}
```

```
Error404  {
    message*           string
                example: Not Found
    time*            string($date-time)
                example: 2024-09-13T00:00:13
}
```

```
Error414  {
    message*           string
                example: URI is too long
    time*            string($date-time)
                example: 2024-09-13T00:00:13
}
```

```
Error429  {
    message*           string
                example: Too Many Requests
    time*            string($date-time)
                example: 2024-09-13T00:00:13
}
```

```
Error503  {
    message*           string
                example: External Service Unavailable
    time*            string($date-time)
                example: 2024-09-13T00:00:13
}
```

VALID {…}