

Lambda Project 1 REST Documentation

1. Movies Call

a. Description

- i. Get all the movies and their information for a given year.

b. Method

- i. GET

c. URL

- i. <https://xfnue7hkr0.execute-api.us-east-1.amazonaws.com/default/Movies/v1/{year}>

1. With year as the desired year

d. JSON In

- i. N/A

e. JSON out

```
{
  "movies": [
    {
      "year": 1920,
      "info": {
        "actors": [
          "Werner Krauss",
          "Conrad Veidt",
          "Friedrich Feher"
        ],
        "release_date": "1920-02-26T00:00:00Z",
        "plot": "Dr. Caligari's somnambulist, Cesare, and his deadly predictions.",
        "genres": [
          "Horror"
        ],
        "image_url": "http://ia.media-imdb.com/images/M/MV5BMTQwMzE0NTU5N15BM15BanBnXkFtZTcwNDQwMTUyMQ@",
        "directors": [
          "Robert Wiene"
        ],
        "rating": 8,
        "rank": 4950,
        "running_time_secs": 4680
      },
      "title": "Das Cabinet des Dr. Caligari"
    }
  ]
}
```

2. Comments Call

a. Description

- i. Adds the imputed comments to a specific movie for a given title and year

b. Method

- i. POST

c. URL

- i. <https://xfnue7hkr0.execute-api.us-east-1.amazonaws.com/default/Movies/v1/{year}>

- 1. With year as the same year as the movie

a. EX

- i. With the body below you would input the year 1999 at the end of the url because that's when American Beauty came out

d. JSON in

```
{
  "title": "American Beauty",
  "comment": "This is is a test "
}
```

- i.

e. JSON out

i.

```
{  
  "addedComment": "This is is a test "  
}
```