

## API 1:

### API:

`http://localhost:7003/movies?count={ }&page={ }`

### Example Curl:

```
curl -X 'GET' \  
  'http://localhost:7003/movies?count=5&page=20' \  
  -H 'accept: application/json'
```

### Response:

```
{  
  "found": true,  
  "items": [  
    {  
      "averageRating": 3.0588235294117645,  
      "nomination": "1",  
      "years": "2015",  
      "id": 91,  
      "numberOfRater": 17,  
      "wikiUrl": "https://en.wikipedia.org/wiki/Spectre_(2015_film)",  
      "awards": "1",  
      "filmName": "Spectre",  
      "UKTheatricalReleasePoster": [  
        {  
          "value": "UK theatrical release poster",  
          "url": "https://en.wikipedia.org/wiki/File:Spectre_poster.jpg"  
        }  
      ],  
      "directedBy": [  
        {  
          "value": "Sam Mendes",  
          "url": "https://en.wikipedia.org/wiki/Sam_Mendes"  
        }  
      ],  
      "producedBy": [  
        {  
          "value": "Michael G. Wilson",  
          "url": "https://en.wikipedia.org/wiki/Michael_G._Wilson"  
        },  
        {  
          "value": "Barbara Broccoli",  
          "url": "https://en.wikipedia.org/wiki/Barbara_Broccoli"  
        }  
      ],  
    ]  
  ]  
}
```



```
    "value": "Naomie Harris",
    "url": "https://en.wikipedia.org/wiki/Naomie_Harris"
  },
  {
    "value": "Dave Bautista",
    "url": "https://en.wikipedia.org/wiki/Dave_Bautista"
  },
  {
    "value": "Andrew Scott",
    "url": "https://en.wikipedia.org/wiki/Andrew_Scott_(actor)"
  },
  {
    "value": "Monica Bellucci",
    "url": "https://en.wikipedia.org/wiki/Monica_Bellucci"
  },
  {
    "value": "Ralph Fiennes",
    "url": "https://en.wikipedia.org/wiki/Ralph_Fiennes"
  }
],
"musicBy": [
  {
    "value": "Thomas Newman",
    "url": "https://en.wikipedia.org/wiki/Thomas_Newman"
  }
],
"cinematography": [
  {
    "value": "Hoyte van Hoytema",
    "url": "https://en.wikipedia.org/wiki/Hoyte_van_Hoytema"
  }
],
"editedBy": [
  {
    "value": "Lee Smith",
    "url": "https://en.wikipedia.org/wiki/Lee_Smith_(film_editor)"
  }
],
"productioncompanies ": [
  {
    "value": "Eon Productions",
    "url": "https://en.wikipedia.org/wiki/Eon_Productions"
  },
  {
    "value": "Metro-Goldwyn-Mayer Pictures",
    "url": "https://en.wikipedia.org/wiki/Metro-Goldwyn-Mayer_Pictures"
  },
  {
    "value": "Columbia Pictures",
    "url": "https://en.wikipedia.org/wiki/Columbia_Pictures"
  }
],
```

```
"distributedBy": [  
  {  
    "value": "Sony Pictures Releasing",  
    "url": "https://en.wikipedia.org/wiki/Sony_Pictures_Releasing"  
  }  
],  
"releaseDate": [  
  {  
    "value": "26 October 2015 (2015-10-26) (United Kingdom)",  
    "url": null  
  },  
  {  
    "value": "6 November 2015 (2015-11-06) (United States)",  
    "url": null  
  }  
],  
"runningTime": [  
  {  
    "value": "148 minutes",  
    "url": null  
  }  
],  
"countries": [  
  {  
    "value": "United Kingdom[3]",  
    "url": null  
  },  
  {  
    "value": "United States[4]",  
    "url": null  
  }  
],  
"language": [  
  {  
    "value": "English",  
    "url": null  
  }  
],  
"budget": [  
  {  
    "value": "$245-300 million",  
    "url": null  
  }  
],  
"boxOffice": [  
  {  
    "value": "$880.7 million",  
    "url": null  
  }  
]  
},  
{
```

```
"averageRating": 3.6785714285714284,
"nomination": "2",
"years": "2016",
"id": 68,
"numberOfRater": 14,
"wikiUrl": "https://en.wikipedia.org/wiki/Fantastic_Beasts_and_Where_to_Find_Them_(film)",
"awards": "1",
"filmName": "Fantastic Beasts and Where to Find Them",
"theatricalReleasePoster": [
  {
    "value": "Theatrical release poster",
    "url":
"https://en.wikipedia.org/wiki/File:Fantastic_Beasts_and_Where_to_Find_Them_poster.png"
  }
],
"directedBy": [
  {
    "value": "David Yates",
    "url": "https://en.wikipedia.org/wiki/David_Yates"
  }
],
"producedBy": [
  {
    "value": "David Heyman",
    "url": "https://en.wikipedia.org/wiki/David_Heyman"
  },
  {
    "value": "J. K. Rowling",
    "url": "https://en.wikipedia.org/wiki/J._K._Rowling"
  },
  {
    "value": "Steve Kloves",
    "url": "https://en.wikipedia.org/wiki/Steve_Kloves"
  },
  {
    "value": "Lionel Wigram",
    "url": "https://en.wikipedia.org/wiki/Lionel_Wigram_(film_producer)"
  }
],
"writtenBy": [
  {
    "value": "J. K. Rowling",
    "url": null
  }
],
"basedOn": [
  {
    "value": "Fantastic Beasts and Where to Find Them by J. K. Rowling (credited as Newt
Scamander)",
    "url": "https://en.wikipedia.org/wiki/Fantastic_Beasts_and_Where_to_Find_Them"
  }
],
```

```
"starring": [  
  {  
    "value": "Eddie Redmayne",  
    "url": "https://en.wikipedia.org/wiki/Eddie_Redmayne"  
  },  
  {  
    "value": "Katherine Waterston",  
    "url": "https://en.wikipedia.org/wiki/Katherine_Waterston"  
  },  
  {  
    "value": "Dan Fogler",  
    "url": "https://en.wikipedia.org/wiki/Dan_Fogler"  
  },  
  {  
    "value": "Alison Sudol",  
    "url": "https://en.wikipedia.org/wiki/Alison_Sudol"  
  },  
  {  
    "value": "Ezra Miller",  
    "url": "https://en.wikipedia.org/wiki/Ezra_Miller"  
  },  
  {  
    "value": "Samantha Morton",  
    "url": "https://en.wikipedia.org/wiki/Samantha_Morton"  
  },  
  {  
    "value": "Jon Voight",  
    "url": "https://en.wikipedia.org/wiki/Jon_Voight"  
  },  
  {  
    "value": "Carmen Ejogo",  
    "url": "https://en.wikipedia.org/wiki/Carmen_Ejogo"  
  },  
  {  
    "value": "Ron Perlman",  
    "url": "https://en.wikipedia.org/wiki/Ron_Perlman"  
  },  
  {  
    "value": "Colin Farrell",  
    "url": "https://en.wikipedia.org/wiki/Colin_Farrell"  
  }  
],  
"musicBy": [  
  {  
    "value": "James Newton Howard",  
    "url": "https://en.wikipedia.org/wiki/James_Newton_Howard"  
  }  
],  
"cinematography": [  
  {  
    "value": "Philippe Rousselot",  
    "url": "https://en.wikipedia.org/wiki/Philippe_Rousselot"
```

```
    }
  ],
  "editedBy": [
    {
      "value": "Mark Day",
      "url": "https://en.wikipedia.org/wiki/Mark_Day_(film_editor)"
    }
  ],
  "productioncompanies ": [
    {
      "value": "Warner Bros. Pictures",
      "url": "https://en.wikipedia.org/wiki/Warner_Bros._Pictures"
    },
    {
      "value": "Heyday Films",
      "url": "https://en.wikipedia.org/wiki/Heyday_Films"
    }
  ],
  "distributedBy": [
    {
      "value": "Warner Bros. Pictures",
      "url": null
    }
  ],
  "releaseDate": [
    {
      "value": "10 November 2016 (2016-11-10) (Alice Tully Hall)",
      "url": "https://en.wikipedia.org/wiki/Alice_Tully_Hall"
    },
    {
      "value": "18 November 2016 (2016-11-18) (United Kingdom and United States)",
      "url": null
    }
  ],
  "runningTime": [
    {
      "value": "133 minutes",
      "url": null
    }
  ],
  "countries": [
    {
      "value": "United Kingdom",
      "url": null
    },
    {
      "value": "United States[3][4]",
      "url": null
    }
  ],
  "language": [
    {
```

```
        "value": "English",
        "url": null
    }
],
"budget": [
    {
        "value": "$175-200 million",
        "url": null
    }
],
"boxOffice": [
    {
        "value": "$814 million",
        "url": null
    }
]
},
{
    "averageRating": 3.813953488372093,
    "nomination": "2",
    "years": "2015",
    "id": 86,
    "numberOfRater": 43,
    "wikiUrl": "https://en.wikipedia.org/wiki/Inside_Out_(2015_film)",
    "awards": "1",
    "filmName": "Inside Out",
    "theatricalReleasePoster": [
        {
            "value": "Theatrical release poster",
            "url": "https://en.wikipedia.org/wiki/File:Inside_Out_(2015_film)_poster.jpg"
        }
    ],
    "directedBy": [
        {
            "value": "Pete Docter",
            "url": "https://en.wikipedia.org/wiki/Pete_Docter"
        }
    ],
    "producedBy": [
        {
            "value": "Jonas Rivera",
            "url": "https://en.wikipedia.org/wiki/Jonas_Rivera"
        }
    ],
    "screenplayBy": [
        {
            "value": "Pete Docter",
            "url": null
        },
        {
            "value": "Meg LeFauve",
            "url": "https://en.wikipedia.org/wiki/Meg_LeFauve"
        }
    ]
}
```



```
    },
    {
      "value": "Josh Cooley",
      "url": "https://en.wikipedia.org/wiki/Josh_Cooley"
    }
  ],
  "storyBy": [
    {
      "value": "Pete Docter",
      "url": null
    },
    {
      "value": "Ronnie del Carmen",
      "url": "https://en.wikipedia.org/wiki/Ronnie_del_Carmen"
    }
  ],
  "starring": [
    {
      "value": "Amy Poehler",
      "url": "https://en.wikipedia.org/wiki/Amy_Poehler"
    },
    {
      "value": "Phyllis Smith",
      "url": "https://en.wikipedia.org/wiki/Phyllis_Smith"
    },
    {
      "value": "Richard Kind",
      "url": "https://en.wikipedia.org/wiki/Richard_Kind"
    },
    {
      "value": "Lewis Black",
      "url": "https://en.wikipedia.org/wiki/Lewis_Black"
    },
    {
      "value": "Bill Hader",
      "url": "https://en.wikipedia.org/wiki/Bill_Hader"
    },
    {
      "value": "Mindy Kaling",
      "url": "https://en.wikipedia.org/wiki/Mindy_Kaling"
    },
    {
      "value": "Kaitlyn Dias",
      "url": null
    },
    {
      "value": "Diane Lane",
      "url": "https://en.wikipedia.org/wiki/Diane_Lane"
    },
    {
      "value": "Kyle MacLachlan",
      "url": "https://en.wikipedia.org/wiki/Kyle_MacLachlan"
```

```
    }
  ],
  "musicBy": [
    {
      "value": "Michael Giacchino",
      "url": "https://en.wikipedia.org/wiki/Michael_Giacchino"
    }
  ],
  "cinematography": [
    {
      "value": "Patrick Lin (camera)",
      "url": "https://en.wikipedia.org/wiki/Patrick_Lin_(cinematographer)"
    },
    {
      "value": "Kim White (lighting)",
      "url": null
    }
  ],
  "editedBy": [
    {
      "value": "Kevin Nolting",
      "url": null
    }
  ],
  "productioncompanies ": [
    {
      "value": "Walt Disney Pictures",
      "url": "https://en.wikipedia.org/wiki/Walt_Disney_Pictures"
    },
    {
      "value": "Pixar Animation Studios",
      "url": "https://en.wikipedia.org/wiki/Pixar_Animation_Studios"
    }
  ],
  "distributedBy": [
    {
      "value": "Walt Disney StudiosMotion Pictures",
      "url": "https://en.wikipedia.org/wiki/Walt_Disney_Studios_Motion_Pictures"
    }
  ],
  "releaseDate": [
    {
      "value": "May 18, 2015 (2015-05-18) (Cannes)",
      "url": "https://en.wikipedia.org/wiki/2015_Cannes_Film_Festival"
    },
    {
      "value": "June 19, 2015 (2015-06-19) (United States)",
      "url": null
    }
  ],
  "runningTime": [
    {
```

```
        "value": "95 minutes",
        "url": null
    }
],
"country": [
    {
        "value": "United States",
        "url": null
    }
],
"language": [
    {
        "value": "English",
        "url": null
    }
],
"budget": [
    {
        "value": "$175 million",
        "url": null
    }
],
"boxOffice": [
    {
        "value": "$858.8 million",
        "url": null
    }
]
},
{
    "averageRating": 3.75,
    "nomination": "3",
    "years": "2015",
    "id": 84,
    "numberOfRater": 18,
    "wikiUrl": "https://en.wikipedia.org/wiki/The_Hateful_Eight",
    "awards": "1",
    "filmName": "The Hateful Eight",
    "theatricalReleasePoster": [
        {
            "value": "Theatrical release poster",
            "url": "https://en.wikipedia.org/wiki/File:The_Hateful_Eight.jpg"
        }
    ],
    "directedBy": [
        {
            "value": "Quentin Tarantino",
            "url": "https://en.wikipedia.org/wiki/Quentin_Tarantino"
        }
    ],
    "producedBy": [
        {
```

```
    "value": "Richard N. Gladstein",
    "url": "https://en.wikipedia.org/wiki/Richard_N._Gladstein"
  },
  {
    "value": "Stacey Sher",
    "url": "https://en.wikipedia.org/wiki/Stacey_Sher"
  },
  {
    "value": "Shannon McIntosh",
    "url": "https://en.wikipedia.org/wiki/Shannon_McIntosh_(filmmaker)"
  }
],
"writtenBy": [
  {
    "value": "Quentin Tarantino",
    "url": null
  }
],
"starring": [
  {
    "value": "Samuel L. Jackson",
    "url": "https://en.wikipedia.org/wiki/Samuel_L._Jackson"
  },
  {
    "value": "Kurt Russell",
    "url": "https://en.wikipedia.org/wiki/Kurt_Russell"
  },
  {
    "value": "Jennifer Jason Leigh",
    "url": "https://en.wikipedia.org/wiki/Jennifer_Jason_Leigh"
  },
  {
    "value": "Walton Goggins",
    "url": "https://en.wikipedia.org/wiki/Walton_Goggins"
  },
  {
    "value": "Demián Bichir",
    "url": "https://en.wikipedia.org/wiki/Demi%C3%A1n_Bichir"
  },
  {
    "value": "Tim Roth",
    "url": "https://en.wikipedia.org/wiki/Tim_Roth"
  },
  {
    "value": "Michael Madsen",
    "url": "https://en.wikipedia.org/wiki/Michael_Madsen"
  },
  {
    "value": "Bruce Dern",
    "url": "https://en.wikipedia.org/wiki/Bruce_Dern"
  },
  {

```

```
    "value": "James Parks",
    "url": "https://en.wikipedia.org/wiki/James_Parks_(actor)"
  },
  {
    "value": "Channing Tatum",
    "url": "https://en.wikipedia.org/wiki/Channing_Tatum"
  }
],
"narratedBy": [
  {
    "value": "Quentin Tarantino",
    "url": null
  }
],
"musicBy": [
  {
    "value": "Ennio Morricone",
    "url": "https://en.wikipedia.org/wiki/Ennio_Morricone"
  }
],
"cinematography": [
  {
    "value": "Robert Richardson",
    "url": "https://en.wikipedia.org/wiki/Robert_Richardson_(cinematographer)"
  }
],
"editedBy": [
  {
    "value": "Fred Raskin",
    "url": "https://en.wikipedia.org/wiki/Fred_Raskin"
  }
],
"productioncompanies ": [
  {
    "value": "Shiny Penny",
    "url": null
  },
  {
    "value": "FilmColony",
    "url": "https://en.wikipedia.org/wiki/FilmColony"
  }
],
"distributedBy": [
  {
    "value": "The Weinstein Company",
    "url": "https://en.wikipedia.org/wiki/The_Weinstein_Company"
  }
],
"releaseDate": [
  {
    "value": "December 7, 2015 (2015-12-07) (Cinerama Dome)",
    "url": "https://en.wikipedia.org/wiki/Cinerama_Dome"
```

```

    },
    {
      "value": "December 25, 2015 (2015-12-25) (United States)",
      "url": null
    }
  ],
  "runningTime": [
    {
      "value": "187 minutes (Roadshow)[2]",
      "url": "https://en.wikipedia.org/wiki/Roadshow_theatrical_release"
    },
    {
      "value": "168 minutes (General)[3]",
      "url": "https://en.wikipedia.org/wiki/Digital_Cinema_Package"
    }
  ],
  "country": [
    {
      "value": "United States",
      "url": null
    }
  ],
  "language": [
    {
      "value": "English",
      "url": null
    }
  ],
  "budget": [
    {
      "value": "$44-62 million",
      "url": null
    }
  ],
  "boxOffice": [
    {
      "value": "$155.8 million",
      "url": null
    }
  ]
}

],
"nextPage": 21,
"previousPage": 19,
"totalItems": 1332,
"pages": 267,
"hasNext": true,
"hasPrevious": true
}

```

## API 2:

### API:

<http://localhost:7003/movie/{}>

### Example Curl:

```
curl -X 'GET' \
  'http://localhost:7003/movie/86' \
  -H 'accept: application/json'
```

### Response:

```
{
  "averageRating": 3.813953488372093,
  "nomination": "2",
  "years": "2015",
  "id": 86,
  "numberOfRater": 43,
  "wikiUrl": "https://en.wikipedia.org//wiki/Inside_Out_(2015_film)",
  "awards": "1",
  "filmName": "Inside Out",
  "theatricalReleasePoster": [
    {
      "value": "Theatrical release poster",
      "url": "https://en.wikipedia.org//wiki/File:Inside_Out_(2015_film)_poster.jpg"
    }
  ],
  "directedBy": [
    {
      "value": "Pete Docter",
      "url": "https://en.wikipedia.org//wiki/Pete_Docter"
    }
  ],
  "producedBy": [
    {
      "value": "Jonas Rivera",
      "url": "https://en.wikipedia.org//wiki/Jonas_Rivera"
    }
  ],
  "screenplayBy": [
    {
      "value": "Pete Docter",
      "url": null
    },
    {
      "value": "Meg LeFauve",

```

```
    "url": "https://en.wikipedia.org/wiki/Meg_LeFauve"
  },
  {
    "value": "Josh Cooley",
    "url": "https://en.wikipedia.org/wiki/Josh_Cooley"
  }
],
"storyBy": [
  {
    "value": "Pete Docter",
    "url": null
  },
  {
    "value": "Ronnie del Carmen",
    "url": "https://en.wikipedia.org/wiki/Ronnie_del_Carmen"
  }
],
"starring": [
  {
    "value": "Amy Poehler",
    "url": "https://en.wikipedia.org/wiki/Amy_Poehler"
  },
  {
    "value": "Phyllis Smith",
    "url": "https://en.wikipedia.org/wiki/Phyllis_Smith"
  },
  {
    "value": "Richard Kind",
    "url": "https://en.wikipedia.org/wiki/Richard_Kind"
  },
  {
    "value": "Lewis Black",
    "url": "https://en.wikipedia.org/wiki/Lewis_Black"
  },
  {
    "value": "Bill Hader",
    "url": "https://en.wikipedia.org/wiki/Bill_Hader"
  },
  {
    "value": "Mindy Kaling",
    "url": "https://en.wikipedia.org/wiki/Mindy_Kaling"
  },
  {
    "value": "Kaitlyn Dias",
    "url": null
  },
  {
    "value": "Diane Lane",
    "url": "https://en.wikipedia.org/wiki/Diane_Lane"
  },
  {
    "value": "Kyle MacLachlan",
```



```
    "url": "https://en.wikipedia.org/wiki/Kyle_MacLachlan"
  }
],
"musicBy": [
  {
    "value": "Michael Giacchino",
    "url": "https://en.wikipedia.org/wiki/Michael_Giacchino"
  }
],
"cinematography": [
  {
    "value": "Patrick Lin (camera)",
    "url": "https://en.wikipedia.org/wiki/Patrick_Lin_(cinematographer)"
  },
  {
    "value": "Kim White (lighting)",
    "url": null
  }
],
"editedBy": [
  {
    "value": "Kevin Nolting",
    "url": null
  }
],
"productioncompanies ": [
  {
    "value": "Walt Disney Pictures",
    "url": "https://en.wikipedia.org/wiki/Walt_Disney_Pictures"
  },
  {
    "value": "Pixar Animation Studios",
    "url": "https://en.wikipedia.org/wiki/Pixar_Animation_Studios"
  }
],
"distributedBy": [
  {
    "value": "Walt Disney StudiosMotion Pictures",
    "url": "https://en.wikipedia.org/wiki/Walt_Disney_Studios_Motion_Pictures"
  }
],
"releaseDate": [
  {
    "value": "May 18, 2015 (2015-05-18) (Cannes)",
    "url": "https://en.wikipedia.org/wiki/2015_Cannes_Film_Festival"
  },
  {
    "value": "June 19, 2015 (2015-06-19) (United States)",
    "url": null
  }
],
"runningTime": [
```

```
{
  "value": "95 minutes",
  "url": null
},
"country": [
  {
    "value": "United States",
    "url": null
  }
],
"language": [
  {
    "value": "English",
    "url": null
  }
],
"budget": [
  {
    "value": "$175 million",
    "url": null
  }
],
"boxOffice": [
  {
    "value": "$858.8 million",
    "url": null
  }
]
}
```