

# Training exercise: Movie

CIRCL / Team MISP Project

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**MISP**  
**Threat Sharing**

MISP has no structures to express anything related to movie.  
Let's fix that!

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Tasks for this session:

- Movie genres (Taxonomy)
- Movie sub-genres matrix (Galaxy matrix)
- Movie and its details (MISP Object)
- Get IMDB score when hovering (hover-enrichment module)
- Get movie details from a title (persistent-enrichment module)

# MOVIE GENRES - TAXONOMY

<https://www.imdb.com/feature/genre/>

## Popular TV Show and Movie Genres



# MOVIE SUBGENRES - GALAXY MATRIX

[https://en.wikipedia.org/wiki/List\\_of\\_genres](https://en.wikipedia.org/wiki/List_of_genres)

## NETFLIX Secret Codes (FULL LIST)

To search Netflix's hidden categories, simply replace XXX with the subgenres' corresponding numerical code at the end of this url:

[www.netflix.com/browse/genre/xxx](http://www.netflix.com/browse/genre/xxx)

### Action & Adventure (1365)

- Asian Action Movies (77232)
- Classic Action & Adventure (46576)
- Action Comedies (43040)
- Action Thrillers (43048)
- Adventures (7442)
- Comic Book and Superhero Movies (10118)
- Westerns (7700)
- Spy Action & Adventure (10702)
- Crime Action & Adventure (9584)
- Foreign Action & Adventure (11828)
- Martial Arts Movies (8985)
- Military Action & Adventure (2125)

### Anime (7424)

- Adult Animation (11881)
- Anime Action (2653)

### Dramas (5763)

- Biographical Dramas (3179)
- Classic Dramas (29809)
- Courtroom Dramas (528582748)
- Crime Dramas (6889)
- Dramas based on Books (4961)
- Dramas based on real life (3653)
- Tearjerkers (6384)
- Foreign Dramas (2150)
- Sports Dramas (7243)
- Gay & Lesbian Dramas (500)
- Independent Dramas (384)
- Teen Dramas (9299)
- Military Dramas (11)
- Period Pieces (12123)
- Political Dramas (6616)
- Romantic Dramas (1255)
- Showbiz Dramas (5012)
- Social Issue Dramas (3947)

### Independent Movies (7077)

- Experimental Movies (11079)
- Independent Action & Adventure (11804)
- Independent Thrillers (3269)
- Romantic Independent Movies (9916)
- Independent Comedies (4195)
- Independent Dramas (384)

### Music (1701)

- Kids Music (52843)
- Country & Western/Folk (1105)
- Jazz & Easy Listening (10271)
- Latin Music (10741)
- Urban & Dance Concerts (9472)
- World Music Concerts (2856)
- Rock & Pop Concerts (3278)

# MOVIE & DETAILS - MISP OBJECT

**+ The Matrix (1999)** ★ 8.7 1,679,228 | ☆ Rate This

R | 2h 16min | Action, Sci-Fi | 31 March 1999 (USA)

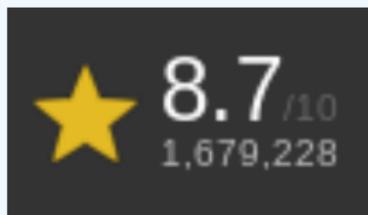


2:26 | Trailer | 15 VIDEOS | 123 IMAGES

When a beautiful stranger leads computer hacker Neo to a forbidding underworld, he discovers the shocking truth—the life he knows is the elaborate deception of an evil cyber-intelligence.

## Movie fields:

- title
- plot
- release-date
- duration



1. From a movie title, fetch the associated score from IMDB
2. Return the score as is

Useful library: <https://imdbpy.github.io/>

# MOVIE DETAILS FROM TITLE - PERSISTENT ENRICHMENT MISP-MODULE

## Details

[Edit](#)

Official Sites: [HBO Max \[United States\]](#) | [Official Facebook](#) | [See more »](#)

Country: [USA](#)

Language: [English](#)

Release Date: [31 March 1999 \(USA\)](#) [See more »](#)

Also Known As: [The Matrix](#) [See more »](#)

Filming Locations: [AON Tower, Kent Street, Sydney, New South Wales, Australia](#) [See more »](#)

1. From a movie title, fetch additional information from IMDB
2. Create a MISP Object with the details
3. Include a reference from the created object to the enriched original attribute

Useful library: <https://imdbpy.github.io/>

# EXAMPLE OF SOLUTIONS

- **Taxonomy:** <https://github.com/MISP/misp-taxonomies/tree/training>
- **Galaxy matrix:** <https://github.com/MISP/misp-galaxy/tree/training>
- **MISP Object:** <https://github.com/MISP/misp-objects/tree/training>
- **Hover module:** <https://github.com/MISP/misp-modules/tree/training>
- **Persistent module:** <https://github.com/MISP/misp-modules/tree/training>