

Assignment 1: Metadata

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LIS6711 Organization of Knowledge 1

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Part 1

Element:	Title
Definition:	A name given to the resource.
From:	Dublin Core
Required:	Yes
Repeatable:	No
Rationale:	All movies have a title and this is the main element that users use to for searches.
Element:	Subject
Definition:	The topic of a resource.
From:	Dublin Core
Required:	Yes
Repeatable:	Yes
Rationale:	All movies have a subject matter and users will often search for movies by subject.
Element:	Director
Definition:	A director of e.g. TV, radio, movie, video gaming etc. content, or of an event. Directors can be associated with individual items or with a series, episode, clip.
From:	Schema
Required:	Yes
Repeatable:	No
Rationale:	A user may search for movies by the same director. This element may fall under alternative author or creator in other schemas.

Element: countryOfOrigin

Definition: The country of origin of something, including products as well as creative works such as movie and TV content.

From: Schema

Required: No

Repeatable: No

Rationale: Movies are typically separated by country of origin by library systems. Note that the country of origin does not necessarily denote the language of the movie.

Element: Language

Definition: A language of the resource.

From: Dublin Core

Required: No

Repeatable: Yes

Rationale: Users may want to know what language the movie is in. Some users will not watch movies in a language other than their own. Other users will if subtitles are available.

Element: Audience

Definition: Intended audience for an item, i.e. the group for whom the item was created.

From: Schema

Required: Yes

Repeatable: No

Rationale: In the case of movies, users will want to know the rating of the movie they're searching. They need to know if it's rated G, PG, PG-13, R or NC-17. They also need to know if it's not rated.

Element: Genre

Definition: Genre of the creative work, broadcast channel or group.

From: Schema

Required: No

Repeatable: Yes

Rationale: In the case of movies, users will want to know the genre of the movie they're searching. They need to know if it's adventure, western, horror, comedy, etc. Still, these categories also show up under subject so perhaps genre is redundant.

Element: Format

Definition: The file format, physical medium, or dimensions of the resource.

From: Dublin Core

Required: Yes

Repeatable: No

Rationale: In the case of movies, users will want to know the format of the item. The user will want to know if it's available as a DVD, Blu-ray, or 4K Ultra HD.

Element: Actor(s)

Definition: An actor, e.g. in TV, radio, movie, video games etc., or in an event. Actors can be associated with individual items or with a series, episode, clip.

From: Schema

Required: Yes

Repeatable: Yes

Rationale: In the case of movies, users will want to have a list of the cast of a movie. They can also find list of the other movies available from an actor in the cast by clicking on the name. I've seen actor names show up under authors and names categories, but the word actor always follows each actor's name. I thought it was better to make an actor category.

Element: Duration

Definition: The duration of the item (movie, audio recording, event, etc.) in **ISO 8601 date format**.

From: Schema

Required: No

Repeatable: No

Rationale: Users may want to know how long a movie is. For movies with multiple cuts, time length can help you identify which version you are looking for. Still, I've seen this listed under physical description in some catalogs, but I still think it would help users to have a dedicated field to duration.

Element: musicBy

Definition: The composer of the soundtrack. .

From: Schema

Required: No

Repeatable: Yes

Rationale: Users may want to know who composed the soundtrack. There are scores of people who are film score aficionados. I listed this as repeatable as there are rare occasions when a movie can have more than one music composer.

Element: Abstract

Definition: An abstract is a short description that summarizes a **CreativeWork**.

From: Schema

Required: Yes

Repeatable: No

Rationale: We'll need a short description of the movie to help users identify what they're looking for. This is also called a summary in many library catalogs.

Part 2

Title: The godfather

Subject: Gangster Films, Mafia, Drama,
Corleone Family (Fictitious Characters)

Director: Coppola, Francis Ford 1939

countryOfOrigin: United States

Language: English or French dialogue;
Spanish, English or French subtitles.

Audience: Rating: R

Genre: Gangster films, Fiction films,
Feature films, Videodisc

Format: 1 videodisc: sound, color; 4 ¾
in. ; Motion Picture

Actor(s): Caan, James; Pacino, Al;
Duvall, Robert; Brando, Marlon; Keaton,
Diane

Duration: 177 min.

musicBy: Rota, Nino, 1911-1979,
composer

Abstract: An organized crime family
struggles to maintain power after
betrayals incite a mob war.

References

Dublin Core. (n.d.). <https://www.dublincore.org/specifications/dublin-core/dcmi-terms/>

Library of Congress. (n.d.). <https://www.loc.gov/>

Schema.org. (n.d.). <https://schema.org/Movie>