Exploring Schema.org “Movie” for Documentary and Independent Films
Theme: Metadata profiles and validation
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Project based on Professor Jane Greenberg’s class: INFO 662 Metadata

**Content Analysis**
http://schema.org/Movie

**Samples**
Sample date: 23 May, 2016
Film Forum, New York, NY

**“Movie” Standard**
86 Properties:

8 “Movie” Properties
- * Actor
- * Country of Origin
- * Director
- * Duration
- * Music By
- * Production Company
- * Subtitle Language
- * Trailer

68 “Properties of Creative Work”
- Applicable to all Creative Works

10 “Properties of Thing”
- Broadly applicable to all Creative Works

**“Movie” Standard**
3 Authorities:
- * Date Standard
- * Duration Standard
- * Language Standard

**Documentary Film 1:**
“Don’t Blink: Robert Frank”

![Image](http://t1.gstatic.com/images?q=tbn:ANd9GcTR597yWkGm419s5cVg7a93mzw2B_Dn1tp7imm4KxIHvFqiggTsB8)

**Documentary Film 2:**
“Eva Hesse”

![Image](http://t0.gstatic.com/images?q=tbn:ANd9GcQ7mMazVn08Y34fbbOXWs09ptUvHNR18uRa_Bkk5HqeaYvYBl2)

**Independent Film 1:**
“Sunset Song”

![Image](http://t0.gstatic.com/images?q=tbn:ANd9GcTyZ8gYbzY67z7ZBr15XRP9M Florence YB08cV45t4yY8fBoEBp0p)

**Independent Film 2:**
“A Monster With a Thousand Heads”

![Image](http://t1.gstatic.com/images?q=tbn:ANd9GcQlny7Y6e2N1LZSmN6aPN8XL5vGm4HmuhJN8uA91YU62OmY3n)

**Recommendations to improve “Movie” Standard**

Add more “Movie” Properties such as:
- * Cinematographer
- * Screenwriter
- * Performers representing themselves
- * Release date
- * Repeatable fields for
  - Links to reviews
  - Links to archives used
  - Links to music clips

Add more Authorities:
- * Controlled vocabulary terms for
  - Documentary Films
  - Independent Films

**Possible Benefits:**
- * Greater consistency
- * Greater interoperability
- * More linked resources
- * Better sharing
- * Improved access to Documentary and Independent Films

**Conclusion:** Improving metadata for microformats such as Schema.org may increase access to documentary and independent films on the Semantic Web.