Intelligent Media Annotation & Search

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System Architecture

- Management of media objects with semantic technologies
- Organise, find and reuse media resources
- Designed for content creators
- Use of global annotations
- Statement-based annotation process

Input Options

- a. Combining concepts via drag-and-drop
- b. Selecting concepts consecutively
- c. Using the text box as a command line interface with auto completion

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Relationships

- Adaption
- Alternate
- Duplicate
- Imitation
- Part
- Reconfiguration
- Revision
- Transformation
- Translation

Definition of Annotation Statements

- Represent information about the content of the media resource in natural language-like phrases
- Statements are triples where concepts can be set in relation to other concepts
- \(<\text{Concept isRelatedTo}\{\text{Concept1} \ldots \text{Concept n}\}>\)

Example

- Bing is related to: Bong, Alien, reading, book
- Bong is related to: smiling
- Alien is related to: surprised

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