

**Title:** **Audio Video Metadata Best Practices,  
University of Notre Dame, Hesburgh Libraries**

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This is a Digital Standards Team recommendation.

This best practices document recommends the implementation of a core set of metadata elements and PB Core Metadata Element Set mappings (<http://pbcore.org/schema>) for use in audio and video projects in the digital repository at the University of Notre Dame Hesburgh Libraries.

**Change Log:**

Audio and Video Metadata Best Practices  
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The following are the guidelines for describing audio and video items. The schematic being used is PBCORE and can be reviewed in detail at:  
<http://www.pbcore.org/elements/>

Date Created: The date the item was created.

Date Issued: The date the item was issued.

Identifier: Unique identifier for the item and/or a standardized identifier like a upc code.

Title: The title of the item or track.

Subject: Subject headings or keywords related to the topic.

Description: The description of what the item is about or what the item is discussing.

Genre: The general overall topic of interest. Ex: History

Related Materials: Items related to the item being described.

Related Materials Identifier: The identifier to locate the items that are related to the items.

Coverage Temporal: The time span that the topic covers.

Coverage Spatial: The geographic location that is covered if it is available.

Audience Level: The user group for the item.

Audience Rating: The appropriate rating for user groups for the item.

Creator: Primary person or organization responsible for creating the item.

Creators Role: The person or organizations primary responsibility. Ex: actor

Contributor: The persons or organizations that contributed to the creation of the item.

Contributors Role: The persons or organizations responsibilities.

**Publisher:** The primary publisher responsible for the distribution of the item.

**Publishers Role:** The responsibilities of the publisher.

**Rights Summary:** The rights statement so that the user understands how the item can be used and who owns it.

**Rights Link:** A URI to the rights statement.

**Track Identifier:** An individual instance or clip from a main body of works identifier.

**Date:** Date the clip or individual instance was created.

**Dimensions:** The dimensions that are expected for use with the item. Ex: letterbox

**Physical Description:** The physical description of the item. Ex: Cassette Tape

**Digital Format:** The format of the digital file.

**Location Physical:** The location of the physical item.

**Location Digital:** The location for the digital item.

**Media Type:** The type of media being used in the item. Ex: text, moving image, or sound.

**File Size:** the size of the digital item.

**Time Start:** The start time of the item on the recording.

**Time End:** The end time of the item on the recording.

**Duration:** The overall length of time that the item is played.

**Data Rate:** The amount of data in the digital file that is encoded, delivered or distributed for every second of time.

**Color Space:** The color space of the item. Ex: black and white, Greyscale, Color

**Tracks:** The number and types of tracks found in the item.

**Channel configuration:** The arrangement or configuration of specific channels.

**Language:** The language or languages used in the item.

**Alternative Modes:** Equivalent modes of the item.

Track Type: The type of media in the track.

Track Encoding: How the media item is compressed, interpreted, or formulated using a particular scheme.

Track Data Rate: The data rate for the individual track.

Track Frame Rate: The frame rate for the individual track.

Track Playback Speed: The rate that the item should be played so that humans can understand it.

Track Sampling Rate: The rate for how often the data is sampled for digitization.

Track Bit Depth: Specifies how much data is sampled when information is digitized, encoded, or converted for a media item (specifically, audio, video, or image).

Track Frame Size: Indicates the horizontal and vertical resolution of a format type.

Track Aspect Ratio: indicates the ratio of horizontal to vertical proportions in the display of a static image or moving image.

Track Start Time: The start time of the track.

Track Duration: The length of time that the track runs.

Track Language: The primary language or languages of the track.