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 Metadata For Moving Image Collections
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Application Profile

The purpose of this application profile is to define the metadata fields associated with a database created for the purpose of cataloging a moving image collection. The collection being described is the film collection of the Wild Life Conservation Society. The films in this collection mostly contain footage of animals at New York City zoos or out in the wild and are of a primarily educational nature.

PBCore was chosen as the metadata schema for this collection because its element set is particularly well-suited for describing moving image materials. The element set is granular in terms of both descriptive and technical metadata. Due to this level of granularity in terms of describing moving image content, I was able to find appropriate PBCore elements for each of the fields that I wanted to include in my database. I found PBCore especially fitting for metadata describing ways of finding a specific item. Using the elements falling under the pbcoreInstantiaion class, I was able to describe unique identifiers, physical locations of items (i.e. Box Number), as well as physical formats and language tracks of specific moving images in the collection. As I wanted to facilitate locating the item, as well as differentiate between different instantiations of the same material (such as different language versions of the same film), PBCore seemed like a good fit for describing the Wildlife Conservation Society's film collection.

The application profile below gives details on each of the metadata elements that will be associated with the items in this collection.

Entity: Item

Element Name	Title
Data element	PBCore: pbcoreTitle
Definition	Title associated with the moving image
Expected values	String
Repeatability	Not repeatable
Cardinality	Mandatory

Notes	
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Element Name	Unique Identifier
Data element	PBCore: instantiationIdentifier
Definition	A unique set of numbers and letters that is specifically associated with a single item
Expected values	String
Repeatability	Not repeatable
Cardinality	Mandatory
Notes	A Unique Identifier must contain eleven characters. Must only contain letters and numbers, no special characters or spaces.

Element Name	Collection
Data element	PBCore: pbcoreRelationType, pbcoreRelationIdentifier
Definition	The collection that the moving image is a part of
Expected values	Controlled vocabulary
Repeatability	Not repeatable
Cardinality	Mandatory
Notes	All items are part of the same collection. Controlled vocabulary should only allow the collection to be filled in as “WCS Film Collection”

Element Name	Date
Data element	PBCore: pbcoreAssetDate

Definition	Date associated with the item
Expected values	Date
Repeatability	Repeatable, repeat if there are multiple dates associated with the item (ex: date of creation and date of publication)
Cardinality	Optional
Notes	Use Year-Month-Day (ex: 1960-12-29) format

Element Name	Subject
Data element	PBCore: pbcoreSubject
Definition	Subjects associated with the moving image.
Expected values	String
Repeatability	Repeatable, repeat if moving image has multiple subjects
Cardinality	Optional
Notes	Since this is the Wildlife Conservation Society's film collection, subjects can be used to describe what kinds of animals appear in the film.

Element Name	Description
Data element	PBCore: pbcoreDescription
Definition	A summary of the content of the moving image item
Expected values	String
Repeatability	Not repeatable
Cardinality	Optional

Notes	
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Element Name	Contributor
Data element	PBCore: pbcoreContributor
Definition	Any person, group, or company involved in the production of the moving image item
Expected values	Controlled Vocabulary
Repeatability	Repeatable, repeat if multiple people or groups are associated with the production
Cardinality	Optional
Notes	Use contributorRole to specify the role of the contributor (ex: Director, Producer). Drop-down value list will list the contributors from the Contributor table. The drop-down list will list the contributor's role next to their name.

Element Name	Box Number
Data element	PBCore: instantiationLocation
Definition	The identification number of the box that the item is physically stored in
Expected values	String
Repeatability	Not repeatable
Cardinality	Mandatory
Notes	Box Numbers must be formatted with two upper case letters followed by three numbers (ex: TR001)

Element Name	Format
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Data element	PBCore: instantiationPhysical
Definition	The film format (the gauge) of the moving image item
Expected values	Controlled Vocabulary
Repeatability	Not repeatable
Cardinality	Mandatory
Notes	There will be a drop-down list of film formats for this field that contains the options of “16mm” and “35mm”

Element Name	Language
Data element	PBCore: instantiationLanguage
Definition	The language of the moving image’s soundtrack or title cards
Expected values	String
Repeatability	Repeatable, repeat if more than one language is associated with the item
Cardinality	Optional
Notes	

Entity: Contributor

Element Name	contributorID
Data element	PBCore: pbcoreContributor
Definition	Any person, group, or company involved in the production of the moving image item
Expected values	String
Repeatability	Repeatable, repeat if multiple people or groups are associated with the production

Cardinality	Mandatory
Notes	Identifier must contain five characters. It must only contain letters and numbers, no special characters or spaces. (ex: C0001)

Element Name	Contributor Name
Data element	PBCore: pbcoreContributor, contributor
Definition	The name of a person, group, or company involved in the production of the moving image item
Expected values	String
Repeatability	Repeatable, repeat if multiple people or groups are associated with the production
Cardinality	Optional
Notes	Use contributorRole to specify the role of the contributor (ex: Director, Producer, Publisher)

Element Name	Contributor Role
Data element	PBCore: pbcoreContributor, contributorRole
Definition	The role an individual or group played in the production of the moving image (such as director, producer, actor, etc.)
Expected values	Controlled Vocabulary
Repeatability	Not repeatable
Cardinality	Optional
Notes	To be used with contributorName, which specifies the name of the individual or group being described. There will be a drop-down value list containing the role names that can be used: "Director", "Producer", "Narrator", "Distributor", and "Actor/Actress".