Robert Anen, Application Profile, Metadata for Moving Images

The purpose of this application profile is to allow The Institute of Jazz Studies to easily find and access their video collection. They want to know the exact location, what is written on every side of the tape, the content, what format, how long the content runs, and any other miscellaneous information that is found on the tape.

Each entity being described in the database is a video tape. Below I will describe each element name/field name/column header in my database as well as the sole entity in my database.

Entity: Tape

Element Name	Tape ID #
Data element	pbcoreIdentifier
Definition	Specific identification number for every tape.
Expected values	Unique value.
Repeatability	Not repeatable
Cardinality	Mandatory
Notes	Sample ID #:001

Elements

Element Name	Stack/Room Location
Data element	PbcoreInstantiationDocument/pbcoreInstantiationPart/instantiationLocation
Definition	Which room the item is located in.
Expected values	Controlled vocabulary
Repeatability	Not repeatable
Cardinality	Mandatory.
Notes	This could be one of two specified values from the "Stack/Room Location" table.

Element Name	Shelf Number
Data element	instantiationLocation
Definition	The shelf in which a box is located on.
Expected values	Integer
Repeatability	Not Repeatable
Cardinality	Mandatory.
Notes	

Element Name	Collection Name
Data element	pbcoreCollection
Definition	The name of the collection that each tape belongs to.
Expected values	Text
Repeatability	Not repeatable
Cardinality	Mandatory.
Notes	

Element Name	Box Number
Data element	instantiationLocation
Definition	The number of the box in which an item can be located in.
Expected values	Integer
Repeatability	It is repeatable due to multiple items being located in the same box.
Cardinality	Mandatory.

Notes	

Element Name	Outter Label
Data element	InstantiationAnnotation/AnnotationType
Definition	The primary label on a tape box.
Expected values	Text
Repeatability	Repeatable
Cardinality	Not mandatory.
Notes	The labels and spine may say that all say the same thing but it isn't definite.

Element Name	Outter Spine
Data element	InstantiationAnnotation/AnnotationType
Definition	The information found of the spine of the tape box.
Expected values	Text
Repeatability	Repeatable
Cardinality	Not mandatory.
Notes	The labels and spine may say that all say the same thing but it isn't definite.

Element Name	Inner Label
Data element	InstantiationAnnotation/AnnotationType
Definition	The information found on the inner label of the tape.

Expected values	Text
Repeatability	Repeatable
Cardinality	Not mandatory.
Notes	The labels and spine may say that all say the same thing but it isn't definite.

Element Name	Inner Spine
Data element	InstantiationAnnotation/AnnotationType
Definition	The information found on the inside spine of the tape.
Expected values	Text
Repeatability	Repeatable
Cardinality	Not mandatory.
Notes	The labels and spine may say that all say the same thing but it isn't definite.

Element Name	Format ID
Data element	pbcoreAssetType
Definition	The type of tape format.
Expected values	Controlled vocabulary
Repeatability	Not repeatable
Cardinality	Mandatory.
Notes	The appropriate values can be found on the Format ID table in the database.

Element Name	Date Created
Data element	pbcoreAssetDate
Definition	The time the tape was created.
Expected values	Date
Repeatability	Not repeatable
Cardinality	Not mandatory.
Notes	Not every tape specifies a creation date.

Element Name	Record Protected
Data element	InstantiationAnnotation/AnnotationType
Definition	This tells if the item is record protected or not.
Expected values	Text
Repeatability	Yes/no
Cardinality	Mandatory.
Notes	A yes or no answer.

Element Name	Rewound
Data element	InstantiationAnnotation/AnnotationType
Definition	This tells if the item is rewound or not.
Expected values	Yes/no
Repeatability	Not repeatable
Cardinality	Mandatory.

Notes	A yes or no answer.

Element Name	Pack
Data element	InstantiationAnnotation/AnnotationType
Definition	This tells the condition of the pack.
Expected values	Stepped/good
Repeatability	Not repeatable
Cardinality	Mandatory.
Notes	An answer of "stepped" or "good".

Element Name	Tape Length
Data element	InstantiationDuration
Definition	This tells how long the content on the item is, in minutes
Expected values	Integer
Repeatability	Not repeatable
Cardinality	Not mandatory.
Notes	

Element Name	Notes
Data element	InstantiationAnnotation/AnnotationType
Definition	Additional information regarding an item.

Expected values	Text
Repeatability	Not repeatable
Cardinality	Not mandatory.
Notes	