

Final Project
Application Profile
Miles Levy

Using CollectiveAccess, this project provides a metadata schema and database for a collection of vintage Jazz LPs owned by myself. Being the holder of a large jazz vinyl record collection I have always been curious about the rich connections between different albums and performers within the collection. In order to make these connections tangible and searchable I created a database which connects the physical album as object to musical performers and audio engineers as entities. By design, there are performers and engineers which are involved in many of the ten recording sessions within the database.

I chose the Dublin Core metadata schema which was provided as a preset schema in CollectiveAccess and modified elements as needed. I chose this schema as it is simple yet with some customization, granular enough for my small collection's needs. Within the schema I created a number of new custom elements, such as the "Library of Congress Name Authority File" and embedded them in both "objects" and "entities". A controlled vocabulary element was created for the option of record label which offers seven different labels as a pop down list.

This application profile is divided into two sections; as related to the physical object, "Physical Object Elements" and as related to individuals within the physical object, "Entity Elements".

The database can be viewed in CollectiveAccess as miap1.collectihost.com

1. PHYSICAL OBJECT ELEMENTS

Element Name	Song Title
Definition	As a representative of the physical LP, one song off each LP is the physical object.
Expected value	string
Repeatability	Non repeatable
Cardinality	mandatory
Notes	Song Title is listed in the provided "title" metadata element

Element Name	Object Identifier
Definition	A unique identifier created for the object
Expected value	String and integer
Repeatability	Non repeatable
Cardinality	mandatory
Notes	This element is contained in the Physical Object as a metadata element

Element Name	Recording Date
Definition	The year the original recording took place
Expected value	Date Type i.e. 04/05/1957
Repeatability	Non repeatable
Cardinality	mandatory
Notes	This element was already contained in the Physical Object as a metadata element

Element Name	Discogs Listing
Definition	A link to the object's Discogs page; a popular reference website related to LPs
Expected value	URI
Repeatability	Non repeatable
Cardinality	mandatory
Notes	This element was manually added to as a metadata element in the Physical Object

Element Name	Song Duration
---------------------	---------------

Definition	The length of the song
Expected value	TimeCode i.e. hh:mm:ss
Repeatability	Non repeatable
Cardinality	mandatory
Notes	This element was manually added to as a metadata element in the Physical Object in the form of “hh:mm:ss”

Element Name	Album Title
Definition	The LP’s album title which the song is contained in
Expected value	string
Repeatability	Non repeatable
Cardinality	mandatory
Notes	The song, not the album is the Physical Object, the Album Title is simply an element in this case.

Element Name	Record Label
Definition	A controlled vocabulary list containing seven jazz recording labels
Expected value	Controlled vocabulary
Repeatability	Non repeatable
Cardinality	mandatory
Notes	This list was manually added to as a metadata element in the Physical Object container

Element Name	Description
Definition	A brief description of the song as contained in the album title also containing track number
Expected value	URI
Repeatability	Non repeatable
Cardinality	mandatory
Notes	This element was manually added to as a metadata element in the physical object container

Element Name	Media Representation
Definition	A photograph of the LP cover
Expected value	JPEG uploaded image
Repeatability	Non-repeatable
Cardinality	mandatory
Notes	Image uploaded in “media” from the side menu option in Physical Object

2. ENTITY ELEMENTS

Element Name	Entity Identifier
Definition	A unique identifier for each participant in the original recording
Expected value	String and integer
Repeatability	Non repeatable
Cardinality	mandatory

Notes	This element was already contained as a metadata element in entities
--------------	--

Element Name	Preferred Label
Definition	Forename, Surname, and Display Name of each performer or engineer related to recording session
Expected value	string
Repeatability	Non repeatable
Cardinality	mandatory
Notes	This element was already contained as a metadata element in Entities

Element Name	Description
Definition	The role of the entity, either the musician's instrument, or role as audio engineer
Expected value	string
Repeatability	Non repeatable
Cardinality	mandatory
Notes	This element was already contained as a metadata element in Entities

Element Name	Library of Congress Name Authority File
Definition	A URI link to the LOC name authority file
Expected value	URI
Repeatability	Non repeatable

Cardinality	mandatory
Notes	This element was manually added to Entities