

NMAI

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Metadata Final Project Presentation

About

- National Museum of the American Indian's Native American Film and Video collection
- Only indigenous filmmakers
- Deaccessioned to Bobst
- Been compiling a preservation risk/minor cataloging sheet for my internship

Example



NMAI Fields

- **Box #**
- **Title**
- **Unique ID**
- **Work ID (both)**
- **Filmmaker**
- **Production Year**
- **Permissions**
- **Prior Bobst Holding**
- **Commercial Availability**
- **Copyright Holder**
- **Preservation Risk**
- **Runtime**
- **Format**
- **Format Speed**
- **Format Length**
- **Rewritable**
- **Language**
- **NAFVF #**
- **NAFVF Year**
- **Case**
- **Rewound**
- **Notes**

Issues

- Originally tried to put all of the fields into one table (because of existing database)
- Nothing to model because of this - no relationships
- Way NMAI spreadsheet has data entered doesn't support most of FMP functions (controlled values)
- Hard to change my thinking about the structure since it had been set up for so long

Entities

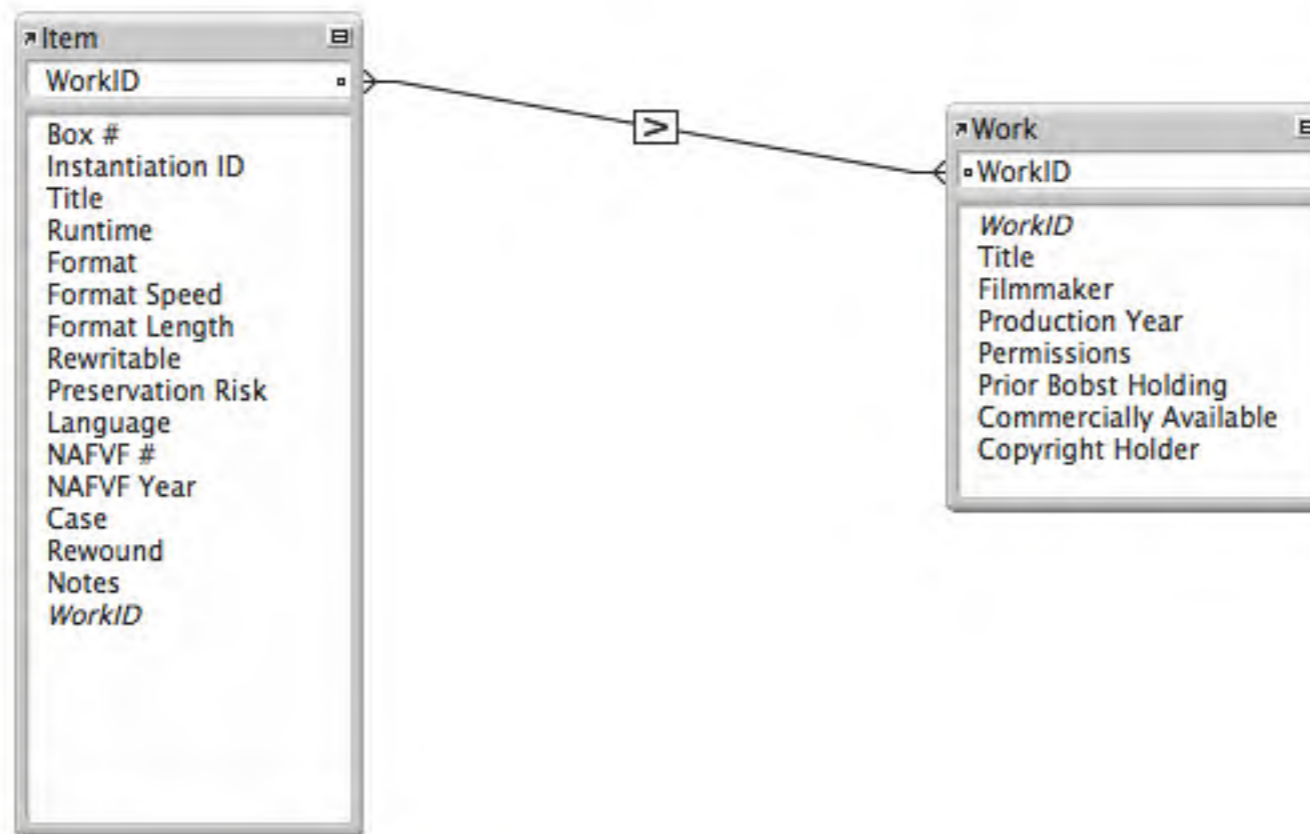
Work

- Work ID
- Title
- Filmmaker
- Production Year
- Permissions
- Prior Bobst Holding
- Commercial Availability
- Copyright Holder

Item

- Box #
- Instantiation ID
- WorkID
- Title
- Runtime
- Format
- Format Speed
- Format Length
- Rewritable
- Preservation Risk
- Language
- NAFVF #
- NAFVF Year
- Case
- Rewound
- Notes

Model



Application Profile

- Originally set up as one NMAI entity
- Used Pbc core - because of instantiation tags
- Split database into two entities: Work and Item

AP example

Entity Item

Element Name	Format
Data element	pbcoreInstantiation/instantiationPhysical
Definition	Format type of the item.
Expected values	Controlled values, preferably LoC Standards.
Repeatability	Repeatable
Cardinality	Mandatory
Notes	n/a

Entity Work

Element Name	Commercially Available
Data element	pbcoreExtension/extensionWrap/extensionElement/Commercially Available
Definition	Commercial availability of the item. Marked with a 'Y' for yes, 'N' for no, and '0' for a pending status.
Expected values	Controlled values with operator entered text.
Repeatability	Not repeatable.
Cardinality	Optional
Notes	n/a

Entity Item

Element Name	Format Speed
Data element	instantiationEssenceTrack/essenceTrackPlaybackSpeed
Definition	The recorded speed of data on the item.
Expected values	Controlled values
Repeatability	Repeatable
Cardinality	Optional
Notes	All different controlled values for different formats.

Entity Item

Element Name	Preservation Risk
Data element	pbcoreExtension/extensionWrap/extensionElement/Preservation Risk
Definition	The preservation risk of an item represented by the numerical values 1 through 5.
Expected values	Controlled values
Repeatability	Not repeatable
Cardinality	Mandatory
Notes	Use values 1 through 5 - 1 being lowest risk, 5 being the highest.

Entity Item

Element Name	Format Length
Data element	pbcoreInstantiation/instantiationDimensions
Definition	Analog format length.
Expected values	Controlled values
Repeatability	Repeatable
Cardinality	Optional
Notes	n/a

Entity Work

Element Name	Copyright Holder
Data element	pbcoreRights/rightsSummary
Definition	Entity or person that has claim over copyright.
Expected values	Operator entered text.
Repeatability	Repeatable

Controlled Values

- **Prior Bobst Holding (Y/N/0)**
- **Commercial Availability (Y/N/0)**
- **Permissions (Y/N/0)**
- **Rewritable (Y/N/0)**
- **Case (hard/soft/none/jewel)**
- **Rewound (Y, N, N/A)**
- **Format (Umatic, BetacamSP, VHS, etc)**
- **Format Length (T-120, T-90, 60, etc)**
- **Preservation Risk (1, 2, 3, 4, 5)**

****Fields of 'Production Year' and 'NAFVF Year' started as controlled values but are now operator entered text that require validation for a 4-Number-Year Date.***

Database

- Initially tried to use main NMAI table as crosswalk between two entities
- Didn't work: all terms fit in the two entity categories
- Split into two tables, bound together by the Work ID
- Will enable the finding aid to search for the overall work, or the instantiation
- Helpful because several instantiations can exist of same work

Database

Work Table

Work ID	Title	Filmmaker	Production Year	Permissions
0972	Mervin	Joseph Dega Lazare		0
0622	Blossoms of Fire	Maureen Gosling	2000	Y
0001	Amazon Diary	Nixon Productions	1990	0
0272	Invisible	Wonderdog Productions	2006	0
1128	Spudwrench: Kahnawake Man	Alanis Obomsawin	1997	
▶				
+				

Permissions	Prior Bobst Holding	Commercially Available	Copyright Holder	+
0	0	0	Teioiaks	
Y	Y	Y	Intrepid Productions	
0	0	0		
0	0	0		

Database

Item Table

Box #	Instantiation ID	Work ID	Title
200	NYU0001	0001	Amazon Diary
301	NYU0622_01	0622	Blossoms of Fire
301	NYU0622_02	0622	Blossoms of Fire
K	NYU0272	0272	Invisible
M-1	NYU0972	0972	Mervin
S-2	NYU1129_03	1129	Spudwrench: Kahnawake Man
+			

Runtime	Format	Format Speed	Format Length	Rewritable
00:16:00	VHS	SP	T-30	Y
01:13:00	VHS		T-120	Y
01:14:00	VHS		T-90	N
01:03:00	DVD			0
00:20:00	VHS		T-120	Y
0:57:46	BetacamSP-L		60	N

Preservation Risk	Language	NAFVF #	NAFVF Year
3	Spanish		
2	Zapotec	1079_01	2000
2	Quetzal	1664_201	
1	English		
3		1267	2003
4		1589_002	

Case	Rewound	Notes	+
soft	Y		
hard	Y	insert in case	
hard	Y	color; originally shot	
hard	N/A	contact info on disc;	
hard	N		
hard	N	DUB	

Reflection

- Start with concept of how the finding aid will work first
- Do not start with spreadsheet already filled in
- Write database using schema first, then populate
- Will save a lot of confusion
- Some fields can be CV, but then could benefit from an additional description field
 - ex: 'Prior Bobst Holding', which could possibly be informed by a field of 'Bobst Format'