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
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

### Entities
- Rewritable
- Preservation Risk
- Language
- NAFVF #
- NAFVF Year
- Case
- Rewound
- Notes
Model

![Diagram of model with columns for Item and Work, including fields such as WorkID, Title, Production Year, Permissions, and Copyright Holder.](link-to-diagram)
Application Profile

- Originally set up as one NMAI entity
- Used Pbcore - because of instantiation tags
- Split database into two entities: Work and Item
### AP example

#### Data element: pbcoreInstantiation/instantiationPhysical

**Definition:** Format type of the item.

**Expected values:** Controlled values, preferably LoC Standards.

**Repeatability:** Repeatable

**Cardinality:** Mandatory

**Notes:** n/a

#### 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

#### Data element: pbcoreInstantiation/instantiationTrack/trackPlaybackSpeed

**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.

#### Data element: pbcoreInstantiation/instantiationTrack/trackPlaybackSpeed

**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.

#### Data element: pbcoreRights/rightsSummary

**Definition:** Entity or person that has claim over copyright.

**Expected values:** Operator entered text.

**Repeatability:** Repeatable

**Cardinality:** Optional

**Notes:** n/a
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.*
• 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

<table>
<thead>
<tr>
<th>Work ID</th>
<th>Title</th>
<th>Filmmaker</th>
<th>Production Year</th>
<th>Permissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>0972</td>
<td>Mervin</td>
<td>Joseph De Gaze</td>
<td>2000</td>
<td>Y</td>
</tr>
<tr>
<td>0622</td>
<td>Blossoms of Fire</td>
<td>Maureen Gosling</td>
<td>1990</td>
<td>0</td>
</tr>
<tr>
<td>0001</td>
<td>Amazon Diary</td>
<td>Nixon Productions</td>
<td>2006</td>
<td>0</td>
</tr>
<tr>
<td>0272</td>
<td>Invisible</td>
<td>Wonderdog Productions</td>
<td>1997</td>
<td>0</td>
</tr>
<tr>
<td>1128</td>
<td>Spudwrench: Kahnawake Man</td>
<td>Alanis Obomsawin</td>
<td>1997</td>
<td>0</td>
</tr>
</tbody>
</table>

### Permissions

<table>
<thead>
<tr>
<th>Permissions</th>
<th>Prior Bobst Holding</th>
<th>Comm. Available</th>
<th>Copyright Holders</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Teioiaks</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Intrepidas Prod.</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>
# Database

## Item Table

<table>
<thead>
<tr>
<th>Box #</th>
<th>Instantiation ID</th>
<th>Work ID</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
<td>NYU0001</td>
<td>0001</td>
<td>Amazon Diary</td>
</tr>
<tr>
<td>301</td>
<td>NYU0622_01</td>
<td>0622</td>
<td>Blossoms of Fire</td>
</tr>
<tr>
<td>301</td>
<td>NYU0622_02</td>
<td>0622</td>
<td>Blossoms of Fire</td>
</tr>
<tr>
<td>K</td>
<td>NYU00272</td>
<td>0272</td>
<td>Invisible</td>
</tr>
<tr>
<td>M-1</td>
<td>NYU0972</td>
<td>0972</td>
<td>Mervin</td>
</tr>
<tr>
<td>S-2</td>
<td>NYU1129_03</td>
<td>1129</td>
<td>Spudwrench: Kahnawake Man</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Run Time</th>
<th>Format</th>
<th>Format Speed</th>
<th>Format Length</th>
<th>Rewritable</th>
</tr>
</thead>
<tbody>
<tr>
<td>00:16:00</td>
<td>VHS</td>
<td>SP</td>
<td>T-30</td>
<td>Y</td>
</tr>
<tr>
<td>01:13:00</td>
<td>VHS</td>
<td></td>
<td>T-120</td>
<td>Y</td>
</tr>
<tr>
<td>01:14:00</td>
<td>VHS</td>
<td></td>
<td>T-90</td>
<td>N</td>
</tr>
<tr>
<td>01:03:00</td>
<td>DVD</td>
<td></td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>00:20:00</td>
<td>VHS</td>
<td></td>
<td>T-120</td>
<td>Y</td>
</tr>
<tr>
<td>0:57:46</td>
<td>BetacamSP-L</td>
<td></td>
<td>60</td>
<td>N</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Preservation Risk</th>
<th>Language</th>
<th>NAFVF #</th>
<th>NAFVF Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Spanish</td>
<td>1079_01</td>
<td>2000</td>
</tr>
<tr>
<td>2</td>
<td>Zapotec</td>
<td>1664_201</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Quetzal</td>
<td>1267</td>
<td>2003</td>
</tr>
<tr>
<td>3</td>
<td>English</td>
<td>1589_002</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Case</th>
<th>Rewound</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>soft</td>
<td>Y</td>
<td>insert in case</td>
</tr>
<tr>
<td>hard</td>
<td>Y</td>
<td>color; originally shot</td>
</tr>
<tr>
<td>hard</td>
<td>N/A</td>
<td>contact info on disc;</td>
</tr>
<tr>
<td>hard</td>
<td>N</td>
<td>DUB</td>
</tr>
</tbody>
</table>
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’