Integrated Access: Formalizing contextualization and extending description boundaries

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What is integrated access?

- Networking names, places, etc.
- Crossing institutional boundaries: libraries, museums, *and* archives
- Multiple viewpoints to resources
- Multiple entryways
Encoded Archival Context-Corporate bodies, persons, and families

- EAC Working Group: charged in 2006 by the TSDS of SAA
- International working group, composed of thirteen members from eight countries
- Meeting: Bologna, Italy, May 2008
Principles of Design

- **Keep it simple**
  Aside from control, everything in the schema is “pure archival description.” Lean and mean.

- **Parsimony will make the EAC schema interoperable and data-base friendly**
  Presume reuse in other contexts and from the point of view of sharing, expressions of elements are shared pieces.

- **Avoid doing things in the schema just for presentation**
  Communication of information, not storage and maintenance.

- **Facilitate smart structured data**
  Decrease number of attributes and eliminate mixed content in elements.

- **If you can’t explain it, don’t do it**
  Design for teaching, so pedagogy informs logic and simplicity.
EAC-CPF

control

identity

description

Relationships

source
# International standards & XML

<table>
<thead>
<tr>
<th>Description</th>
<th>International content standard</th>
<th>XML standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Archival Materials</td>
<td>ISAD(G)</td>
<td>EAD</td>
</tr>
<tr>
<td>Corporate bodies, people, families</td>
<td>ISAAR (CPF)</td>
<td>EAC-CPF</td>
</tr>
<tr>
<td>Functions and activities</td>
<td>ISDF</td>
<td>EAC-F</td>
</tr>
</tbody>
</table>
Impacts on structure standards

EAC-CPF

EAC-F

EAD
• Shared spaces
• Inclusion of elements from these companion standards
• Compatibility and decrease of repetition
• Focus and efficiency for effective description
Example: resourceRelation
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- relationLink
  - being able to link out to a description
- relationXMLWrap
  - bringing in description from other schemas created to describe specific resource types
- relationBinWrap
  - bringing in strings of data (such as MARC) that is not in XML
Impacts on Archival Description

- EAC-CPF
- EAC-F
- EAG? (Repository information)
- Other contextual information?