Bringing EAD from 2002 to EAD3

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WHY REVISE?
SUPPORT
Gladys Krieble Delmas Foundation
National Endowment for the Humanities
Nationaal Archief of the Netherlands
Beinecke Rare Book and Manuscript Library,
Yale University
Institute for Advanced Technology in the Humanities (IATH), University of Virginia
OCLC Research
POINTS OF EMPHASIS
1) Achieving greater conceptual and semantic consistency in the use of EAD.
2) Exploring mechanisms whereby EAD-encoded information might more seamlessly and effectively connect with, exchange, or incorporate data maintained according to other protocols.
3) Improving the functionality of EAD for representing descriptive information created in international and particularly in multilingual environments.
4) Being mindful that a new version will affect current users.
SUMMARY
• Replaced <eadheader> with <control>
• Modified <did> elements
• Adopted <relations>
• Updated access term elements
• Disentangled descriptive elements
• Replaced <note>
• Made block elements more like HTML
- Updated `<chrononlist>`
- Simplified linking elements
- Added support for multilingual description
- Streamlined mixed content models
- Made global attribute changes
- Deprecated elements
EXAMPLES
REPLACED
<EADHEADER>
WITH <CONTROL>
<eadheader>
  <eadid>
  <filedesc>
  <profiledesc>
  <revisiondesc>
<control>
  <recordid>
  <otherrecordid>
  <representation>
  <filedesc>
  <maintenancestatus>
  <publicationstatus>
  <maintenanceagency>
  <languagedeclaration>
  <conventiondeclaration>
  <localtypedeclaration>
  <localcontrol>
  <maintenancehistory>
  <sources>
MODIFIED

<DID>

ELEMENTS
- `<unitdatestructured>`
- `<physdescstructured>`
- `<physdescset>`
- `<physdesc>`
- `<langmaterial>`
- `<origination>` + `<repository>`
- `<dao>` + `<daoset>`
- `container/@containerid`
<physdesc>10 linear feet</physdesc>

<physdesc>
<extent>10 linear feet</extent>
</physdesc>

<physdesc>
<extent unit="linear feet">10</extent>
</physdesc>
Key attributes

- @coverage [Required]
  - Values = whole | part

- @physdescstructuredtype [Required]
  - Values = carrier | materialtype | spaceoccupied | otherphysdescstructuredtype

- @otherphysdescstructuredtype
<physdescstructured>

• Elements
  – <quantity> [Required]
    • @approximate="yes | no” [Optional]
  – <unittype> [Required]
    • @source, @rules, @identifier [Optional]
  – <physfacet>
  – <dimensions>
  – <descriptivenote>
<physdescstructured physdescstructuredtype="spaceoccupied" coverage="whole">
  <quantity>30</quantity>
  <unittype>linear feet</unittype>
</physdescstructured>

<physdescstructured physdescstructuredtype="carrier" coverage="whole">
  <quantity>50</quantity>
  <unittype>boxes</unittype>
</physdescstructured>

<physdescstructured physdescstructuredtype="materialtype" coverage="part">
  <quantity approximate="yes">75</quantity>
  <unittype source="aat" identifier="http://vocab.getty.edu/aat/300078925">
    watercolors (paintings)
  </unittype>
  <physfacet>on brittle paper</physfacet>
  <dimensions>15 cm x 20 cm</dimensions>
</physdescstructured>
<RELATIONS>
<relations>

<relation relationtype="cpfrelation" href="http://socialarchive.iath.virginia.edu/ark:/99166/w62b8xj8">
  <relationentry>Addams, Jane, 1860-1935</relationentry>
</relation>

<relation relationtype="resourcerelation" href="http://hdl.handle.net/10079/fa/beinecke.rakoff">
  <relationentry>David Rakoff papers</relationentry>
</relation>

<relation relationtype="functionrelation" href="http://lccn.loc.gov/sh85039266">
  <relationentry>Draft registration</relationentry>
</relation>

</relations>
<RELATION>
<relation
relationtype="cpfrelation" arcrole="createdBy"
href="http://socialarchive.iath.virginia.edu/ark:/99166/w65x59c7"
actuate="onrequest" show="new">

<relationentry>Turing, Alan Mathison, 1912-1954</relationentry>

<objectxmlwrap>
<eac-cpf>...
</eac-cpf>
</objectxmlwrap>

<daterange>
<fromdate>1939</fromdate>
<todate>1945</toDate>
</daterange>

<geogname>Bletchley Park</geogname>

<descriptivenote><p>Written by Turing at Bletchley Park. </p></descriptivenote>
</relation>
MULTILINGUAL DESCRIPTION
Correspondence

対応

Their motto was “Tous pour un, un pour tous.”
THE HARD PARTS
ARCHITECTURE
EAD3: What’s new?
SAA Webinar
October 23, 2014

SAA Schema Development Team
EAD Revision GitHub Repository

http://github.com/SAA-SDT/EAD-Revision
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