Steps towards a Culture Web

Tumbling Walls & Building Bridges
MoveMyData.org
Because if you can't move it it's not really yours
The Web: “open” documents and links
The Semantic Web: “open” data and links

**Painting**
“Green Stripe (Mme Matisse)”
Royal Museum of Fine Arts, Copenhagen

**Painter**
“Henri Matisse”
Getty ULAN

creator

Dublin Core

URL

Web link

URL
## MultimediaN E-Culture Demonstrator

### Cultural Heritage Data

<table>
<thead>
<tr>
<th>Collections</th>
<th>Generic Multilingual Interfaces</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artchive.com</td>
<td>web standards</td>
</tr>
<tr>
<td>Rijksmuseum</td>
<td>HTML</td>
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<tr>
<td>Ethnographical</td>
<td>OWL</td>
</tr>
<tr>
<td>...and growing</td>
<td>SVG</td>
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<td></td>
<td>RDF</td>
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<td></td>
<td>AJAX</td>
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<td></td>
<td>RDFa</td>
</tr>
</tbody>
</table>

### Vocabularies

- **SVCN (ethnographic)**: 65K
- **W3C Wordnet**: 2.2M
- **Getty: AAT**: 450K
- **TGN**: 500K
- **ULAN**: 1.5M
- ...and growing

### Schemas

- **Dublin Core**
- **VRA Core**
- **E-Culture Specific**

### Semantic Grouping

- Works created by an artist with matching AAT style: 214
- Works created by a teacher of the artist with matching AAT style: 3

### Semantic Timeline

- 1850 - 1855 - 1860 - 1865 - 1870 - 1875 - 1880 - 1885 - 1890 - 1895

### /facet browser

- Type: Title, Creator, Style/Period, Material, Location, Date, Subject, Description, etc.
- Results grounded by: Creation Site

### e-culture.multimedian.nl

- Semantic Web Challenge 2006

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**Triples 6,663,465 and counting...**
Example

“Tokugawa”

AAT style/period
Edo (Japanese period)
Tokugawa

SVCN period
Edo

SVCN is local in-house ethnology thesaurus
http://e-culture.multimedian.nl

- Part of large Dutch knowledge-economy project MultimediAN
- Partners: VU, CWI, UvA, DEN, ICN
- People:
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- Artchive.com,
  Rijksmuseum Amsterdam, Dutch ethnology musea (Amsterdam, Leiden),
  National Library (Bibliopolis)