



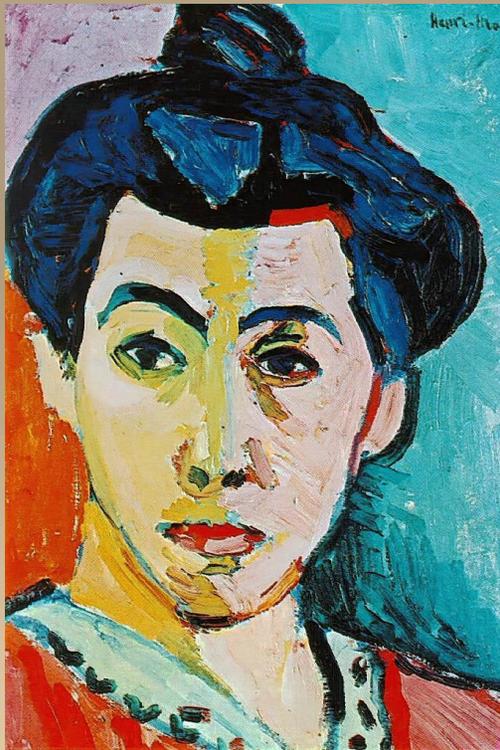
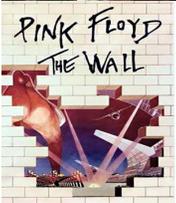
Steps towards a Culture Web

Tumbling Walls & Building Bridges



MoveMyData.org
Because if you can't move it it's not really yours

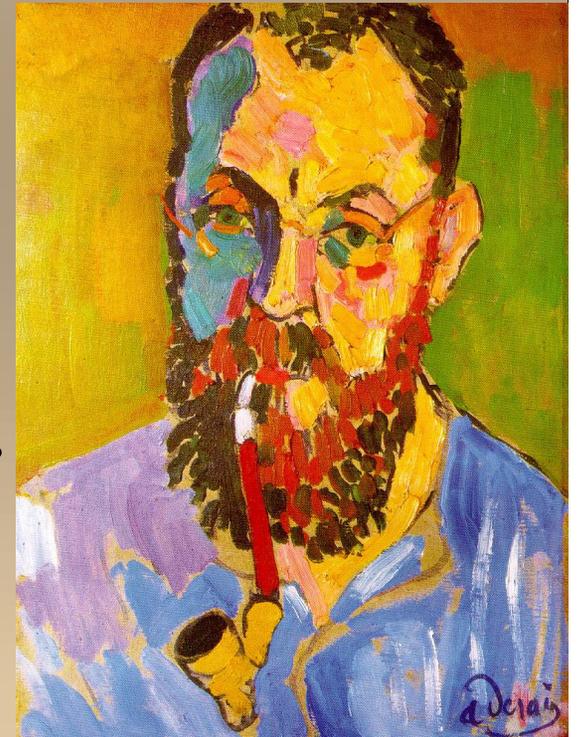
The Web: “open” documents and links



URL

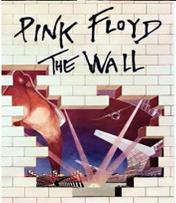


Web link



URL

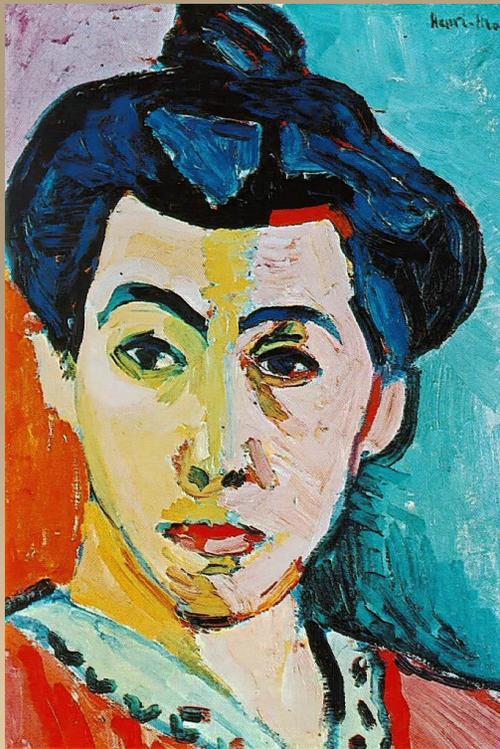
The Semantic Web: “open” data and links



Painting

“Green Stripe (M^{me} Matisse)”

Royal Museum of Fine Arts, Copenhagen

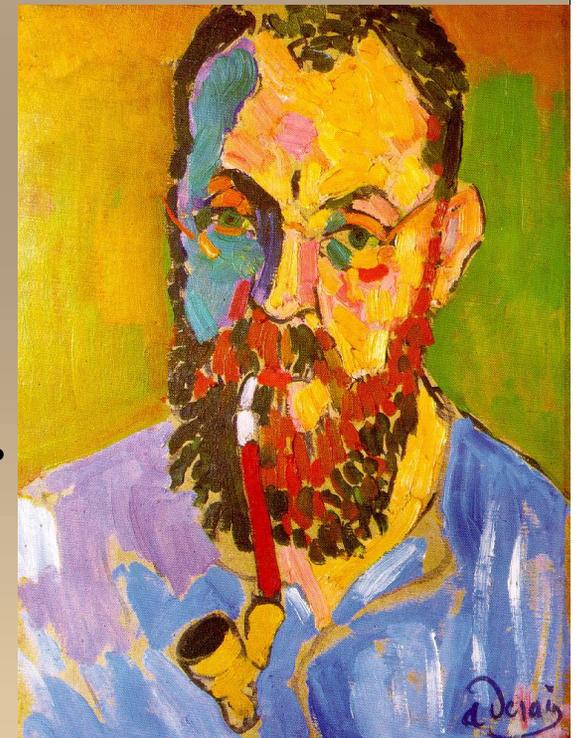


URL

Painter

“Henri Matisse”

Getty ULAN



URL

creator



Dublin Core

Web link

MultimediaN E-Culture Demonstrator

Cultural Heritage Data

Generic Multilingual Interfaces

Collections

Artchive.com	36K
Rijksmuseum	30K
Ethnographical	1.1M



Vocabularies

SVCN (ethnographic)	65K
W3C Wordnet	2.2M
Getty: AAT	450K
TGN	500K
ULAN	1.5M



Schemas

- Dublin Core
- VRA Core
- E-Culture Specific

web standards

HTML	OWL
SVG	RDF
AJAX	RDFa



SWI-Prolog
Semantic Web
Server (SPARQL support)

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

Semantic Grouping

Works created by an artist with matching AAT style (214)



Works created by a teacher of an artist with matching AAT style (3)



Semantic Timeline



/facet browser

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:
Alia Amin, Lora Aroyo, Mark van Assem, Victor de Boer, Lynda Hardman, Michiel Hildebrand, Laura Hollink, Marco de Niet, Borys Omelayenko, Marie-France van Orsouw, Jacco van Ossenbruggen, Guus Schreiber, Jos Taekema, Annemiek Teesing, Anna Tordai, Jan Wielemaker, Bob Wielinga
- Artchive.com, Rijksmuseum Amsterdam, Dutch ethnology musea (Amsterdam, Leiden), National Library (Bibliopolis)

