

NeoGeo

or: How I learned to stop worrying
and love the web

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NeoGeo Vocabulary Specification - Madrid Edition

This Version

<http://geovocab.org/doc/neogeo-20120205/>

Latest Version

<http://geovocab.org/doc/neogeo/>

Previous Version

<http://geovocab.org/doc/neogeo.html>

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Status

Public draft

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Celebrity Deathmatch

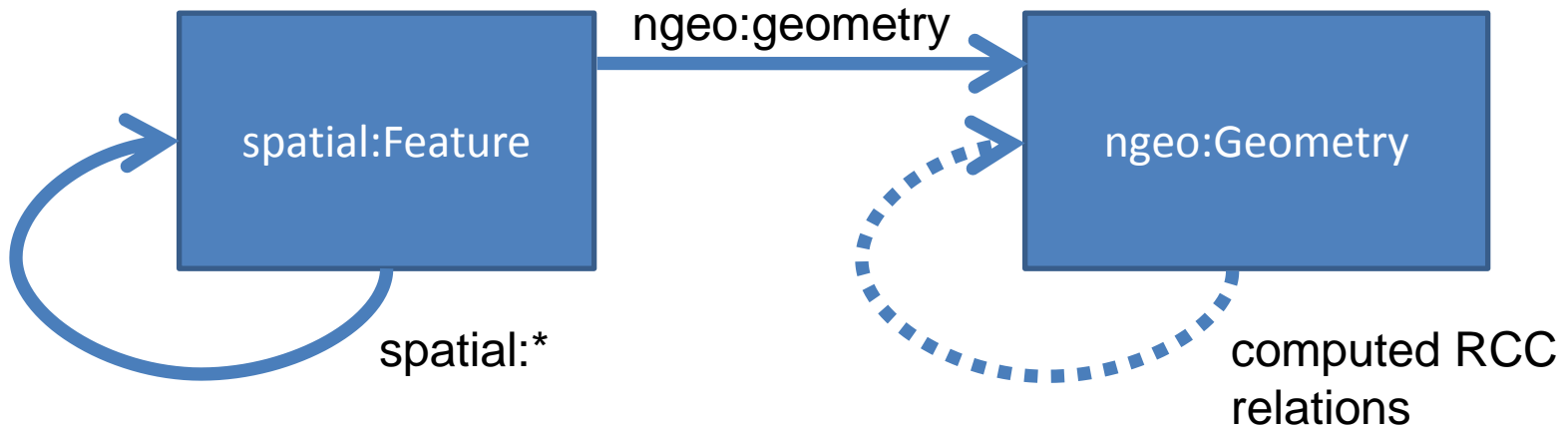


douge vs. timbl

Requirement	Web Architecture Support
Mixed Object Documents	YES: format negotiation, typed links
Explicitly Structured Documents	YES: fragment identifiers
View Control of Object's Form, Sequence, and Content	PASS
The Basic "Hyperdocument"	YES
Hyperdocument "Back-Link" Capability	PASS
The Hyperdocument "Library System"	PASS
...	

Daniel W. Connolly. An evaluation of the world wide web with respect to Engelbart's requirements. 2002. <http://www.w3.org/Architecture/NOTE-ioh-arch>

NeoGeo in 1 Slide



<http://geovocab.org/doc/neogeo/>

<http://nuts.geovocab.org/>

<http://gadm.geovocab.org/>

NeoGeo Design Priorities - Layering

1. Data access (URIs, HTTP)
 2. Data modelling in RDF
 3. Links: RCC – or similar – on Feature level
 4. Functions/APIs for RCC – or similar – on Geometry level
-
5. Time: start with „now“
(later: Memento RFC 7089) Current NeoGeo
 6. Provenance Future Work
(optional)
 7. Queries
 8. Reasoning

Open Issues

- W3C Geo only models points, no separate Feature and Geometry (lat/long) classes. How to sameAs W3C Geo point URIs to Feature/Geometry URIs?
- NeoGeo has RCC relations on Feature level (explicit) and Geometry level (computed). How to combine Feature and Geometry RCC relations?