The semantic web

The ultimate loss of control for Publishers?

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13.1 billion triples
A needle is long and a needle is thin, very much like a dry blade of grass, known as hay. Hay is long and hay is thin also. A haystack is a large quantity of hay, and if we have a needle in the haystack it is difficult to distinguish. Needles are rare, but hay is abundant. Hay is cheap and a needle is valuable. Valuables are worth finding.

We have a haystack on a truck, and the truck is used to transport it.
abundant

cheap

haystack

hay

long

thin

truck

rare

valuable

is worth

finding

transport

used for

is situated on

has property

Consists of

has property

is situated in

has property

has property

has property

has property

attracts

magnet

steel

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Evolution of publisher platforms

A&I databases
- Full text search

Full text databases
- Contextual navigation

Book facsimile
- Alerts, RSS, Google, metasearch

Publishing platform
- User generated content, blogs, workflow

Publishing platform v2.0
- Open Data publishing

Mashups, mapping, widgets, research projects …
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Degree of threat/opportunity by sector

- News Providers & Publishers
- Search, Aggregation & Syndication
- Education & Training
- Credit & Financial Information
- Market Research, Reports & Services
- Scientific, Technical & Medical Information
- B2B Trade Publishing
- Yellow Pages & Directories
- Legal, Tax & Regulatory
- Company Information
- HR Information
- IT & Telecom Research, Reports & Services

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@prefix : <witch#>.
@keywords is, of, a.

#[1] BURNS(x) /\ WOMAN(x) => WITCH(x)
{ ?x a BURNS. ?x a WOMAN } => { ?x a WITCH }.

#[2] WOMAN(GIRL)
GIRL a WOMAN.

#[3] "forall x, ISMADEOFWOOD(x) => BURNS(x)
{ ?x a ISMADEOFWOOD. } => { ?x a BURNS. }.

#[4] "forall x, FLOATS(x) => ISMADEOFWOOD(x)
{ ?x a FLOATS } => { ?x a ISMADEOFWOOD }.

#[5] FLOATS(DUCK)
DUCK a FLOATS.

#[6] "forall x,y FLOATS(x) /\ SAMEWEIGHT(x,y) => FLOATS (y)
{ ?x a FLOATS. ?x SAMEWEIGHT ?y } => { ?y a FLOATS }.

# and, by experiment
# [7] SAMEWEIGHT(DUCK,GIRL)

DUCK SAMEWEIGHT GIRL.
centralised  
decentralised  
distributed
Thanks for your time.

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