Linked Data Matters

Martin Malmsten, Royal Library of Sweden
LIBRIS

Swedish Union Catalogue
Exists since 1970
MARC21 since 2001
Linked Data since 2008
Background

New web interface in 2006-2007

A lot of user testing, interviews, user centered design involved

A lot of input from mixed reference group
Did you mean: strindberg?
The difference engine / William Gibson and Bruce Sterling

Gibson, William, 1948- (author)
Sterling, Bruce, 1954- (author)
London : Vista, 1996
English 383 s.
Book

More titles by
- Gibson, William, 194...
- Sterling, Bruce, 195...

More titles about
- American fiction
- Steampunk

Search outside LIBRIS
Title in Google Book Search:
- The difference engi...

Related topics:
- Google
- Google Book Search
- Google Scholar
- Scirus
- LibraryThing
- OAster

Wikipedia about the author:
- William Gibson
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Background

Demand for APIs

“Rather not” use library specific protocols

Actually, people rather used our light (quick-and-dirty) API rather than learn Z39.50, MARC21 and unpacking ISO2709 records

Who knew ...
Background

However: demand for APIs were bigger than we could meet.
Perhaps APIs are not enough

APIs limits use to what was intended by the creator of the API

Not very hackable

Uncertainty when you have choose where to put your effort
Perhaps APIs are not enough

Perhaps we should provide the data itself, as well as APIs

But how ...
"Always design a thing by considering it in its next larger context - a chair in a room, a room in a house, a house in an environment, an environment in a city plan." -- Eliel Saarinen
The next larger context for information is the web.
“The web”, hmmm

Easy to find meaning in for humans
Not so much for machines
August Strindberg

From Wikipedia, the free encyclopedia

This article needs additional citations for verification. Please help improve this article by adding reliable references. Un sourced material may be challenged and removed. (December 2008)

"Strindberg" redirects here. For other uses, see Strindberg (disambiguation).

Johan August Strindberg (1849 - 1912) was a Swedish playwright and writer. He is arguably the most influential and important of all Swedish authors, and one of the most influential Scandinavian authors, along with Knut Hamsun, with whom he fraternized while in Paris in the mid 1890s. Henrik Ibsen, Søren Kierkegaard and Hans Christian Andersen. Strindberg is known as one of the fathers of modern theatre. His work falls into two major literary movements, Naturalism and Expressionism.[1]

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Biography

Early years

Strindberg was the third son of Carl Oscar Strindberg, a shipping agent, and Ulrika Eleonora (Nora) Norling. Ulrika was twelve years Carl's junior and of humble origin, called a "domestic servant woman" by Strindberg. He used this expression in the title of his autobiographical novel, Tjänstekvinns son (The Son of a Servant). Strindberg's paternal grandfather Zacharias was born in 1758 to a clergyman in Jämtland and settled in Stockholm, where he became a successful spice trader and a major in the Burgers' Military Corps. Strindberg's aunt Johanna Magdalena Elisabeth Strindberg (1797-1880), also called "Lisette", was married to the inventor and industrialist Samuel Owen (born 1774 in Norton-in-Hales, Shropshire, England, died February 15,
August Strindberg

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### Biography

#### Early years

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Born in Stockholm, Sweden, Strindberg was the son of a shipping agent and a domestic servant. He began his career as a journalist and later became a playwright, producing over 100 plays in his lifetime.

Strindberg's works are known for their psychological depth and exploration of the human condition. He is considered one of the fathers of modern drama and has had a significant impact on the development of the European theatre.

Strindberg's personal life was marked by scandal and controversy. He was involved in many love affairs and had several marriages, including one with Knut Hamsun, a Norwegian writer who is also known for his turbulent personal life.

Despite his personal problems, Strindberg's literary legacy continues to influence contemporary writers and artists around the world.
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There is a widely used solution available, yet this man opts for something non-standard that only he can use.
Linked Data

Use URIs for things

Use HTTP URIs

Provide useful information when someone looks up a URI

Include links to other URIs so that more things can be discovered
"Linked Data turns the Web into an API"
-- Corey harper
External links

http://id.loc.gov/authorities/sh123456#concept
External links

http://id.loc.gov/authorities/sh123456#concept

skos:exactMatch

http://loc.gov/....//1234
External links

Virtual International Authority File
External links

Wikipedia/DBPedia/VIAF
The bigger picture

Library ecosystem somewhat stagnant
Libraries need to be disruptors, not just being disrupted
The bigger picture

Good building blocks

Could be the technology that bridges the gap between “library technology” and just technology
The bigger picture

Licensing becomes increasingly important

Even “permissive” licenses such as the Creative Commons ones (except CC0) are problematic
Give away more than you think you should  
-- Merlin Mann
The bigger picture

Sometimes we are just data providers
We should level the playing field
Let everyone play
Would Google have been a success if you had to upload your webpage to it?
“In a world where "money makes the world go round" [that] we should give away the most valuable we have just for something called "freedom, competition, innovation" seems rather naive and childish” -- from the NGC4LIB list
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