Decentralisation, Distribution, Disintegration - towards Linked Data as a First Class Citizen in Libraryland

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I'm digging through METS, MODS, PREMIS, MIX and ALTO data using XSLT to create Turtle to create JSON-LD. Fun! And also TOTAL MADNESS!!! :)

Martin Malmsten
@geckomarma
“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
“Linked Data or die!”
- Libris dev team
Demo
**Huvudtitel:** The difference engine

**Upphov:** William Gibson & Bruce Sterling

**Språk:** Engelska (eng)

**ISBN:** 0-575-04762-3

**Upplagare:** Gollancz

**Utgivningsplats:** London

**Utgivningstid:** 1990
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<th>Strindberg, Zacharias, 1758-1829</th>
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JSON-LD

Den underliggande datastrukturen representeras som ett träd av entiteter, på formatet JSON-LD. Här visas all data som är lyft ur MARC-posten, samt de delar som ännu inte mappats (då placerade i fältet "unknown").

Denna struktur är under utveckling. Kom gärna med synpunkter om något saknas eller ser feltokat ut.

```json
@id </bib/5059476>
@type Record
about

@id </resource/bib/5059476>
@type Book
extent 383 s.

identifier

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<th>@type</th>
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<td>identifierScheme</td>
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<td>identifierValue</td>
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instanceOf
```
http://github.com/libris/librisx1l/
your data

someone else’s data
**The difference engine**

**UPPHOV**
William Gibson & Bruce Sterling

**BITUPSLAG**
Bruce Sterling, 1954-

**ISBN**
0-575-04762-3

**UPPLAGA**
Upplaga

**UTGIVARE/FÖRLAG**
Gollancz

**UTGIVNINGSPLATS**
London

**UTGIVNINGSÅR**
1990
... striiiings ...
YOUR
FORMAT
HERE

METS
MODS: totally NOT marc-the-zombie at all
Keep formats and monsters on the outside
Trying to “sell” [the idea] of Linked Data without interfaces is like trying to sell faxes without [the invention of] paper
Interfaces, ofcourse, are an easier sell (to managers) than screens and screens of RDF
Workshop target:

LOD + feed + SPARQL
Sync

LOD
Feed
SPARQL

LOD
Feed
SPARQL

SPARQL
Feed
LOD

SPARQL
Feed
LOD
Adding data ≠ using data

(Some SPARQL required)
Levertov, Denise, 1923-1997

Denise Levertov (October 24, 1923 – December 20, 1997) was a British-born American poet.

Works
- Känna det okända : dikter
- Att leva : dikter om frihet
- Aviga böner : (ur Denise Levertovs senare diktning)

Influenced By
- Ralph Waldo Emerson
- Henry David Thoreau
- William Carlos Williams
- Dorothy Day, Obl.S.B.

See Also
- DBPedia
- VIAF

Formats: Turtle, RDF/XML
Thoreau, Henry David, 1817-1862

Henry David Thoreau (July 12, 1817 – May 6, 1862) was an American author, poet, philosopher, abolitionist, naturalist, tax resister, development critic, surveyor, historian, and leading transcendentalist. He is best known for his book Walden, a reflection upon simple living in natural surroundings, and his essay Civil Disobedience, an argument for individual resistance to civil government in moral opposition to an unjust state. Thoreau’s books, articles, essays, journals, and poetry total over 20 volumes. Among his lasting contributions were his writings on natural history and philosophy, where he anticipated the methods and findings of ecology and environmental history, two sources of modern day environmentalism. His literary style interweaves close natural observation, personal experience, pointed rhetoric, symbolic meanings, and historical lore, while displaying a poetic sensibility, philosophical austerity, and “Yankee” love of practical detail. He was also deeply interested in the idea of survival in the face of hostile elements, historical change, and natural decay; at the same time he advocated abandoning waste and illusion in order to discover life’s true essential needs. He was a lifelong abolitionist, delivering lectures that attacked the Fugitive Slave Law while praising the writings of Wendell Phillips and defending abolitionist John Brown. Thoreau’s philosophy of civil disobedience later influenced the political thoughts and actions of such notable figures as Leo Tolstoy, Mohandas Gandhi, and Martin Luther King, Jr. Thoreau is sometimes cited as an anarchist, though Civil Disobedience seems to call for improving rather than abolishing government—"I ask for, not at once no government, but at once a better government"—the direction of this improvement is left open.
for improving rather than abolishing government—"I ask for, not at once no
government, but at once a better government"—the direction of this improvement
points toward anarchism: "That government is best which governs not at all;" and
when men are prepared for it, that will be the kind of government which they will
have. " Richard Drinnon partly blames Thoreau for the ambiguity, noting that
Thoreau's "sly satire, his liking for wide margins for his writing, and his fondness for
paradox provided ammunition for widely divergent interpretations of 'Civil
Disobedience.' "

Works

- Konsten att vandra
- Walden
- Fägeldagbok: anteckningar om fåglar och natur
- Civil olydnad [Elektronisk resurs]
- Dagboksanteckningar
- Civil olydnad
- Skogsliv vid Walden
- Skogsliv vid Walden
- Cape Cod
- Skogsliv vid Walden
- Skogsliv vid Walden
- Skogsliv vid Walden
- Skogsliv vid Walden
- Om civilt motstånd
- Skogsliv vid Walden
- Civil olydnad
- Konsten att vandra
- Civil olydnad
- Walden

Influenced By
Influenced By

- Ralph Waldo Emerson
- Thomas Carlyle
- Plotinus
- Publius Vergilius Maro
- Johann Wolfgang von Goethe
Plotinos, ca 205-270

Plotinus (ca. 204/5–270 CE) was a major philosopher of the ancient world. In his system of theory there are the three principles: the One, the Intellect, and the Soul. His teacher was Ammonius Saccas and he is of the Platonic tradition. Historians of the 19th century invented the term Neoplatonism and applied it to him and his philosophy which was influential in Late Antiquity. Much of the biographical information about Plotinus comes from Porphyry’s preface to his edition of Plotinus’ Enneads. His metaphysical writings have inspired centuries of Pagan, Christian, Jewish, Islamic and Gnostic metaphysicians and mystics.

Works

- Plotinos : mystikern och reformatorn
- Ur Enneaderna

Influenced By

- Plato (Πλάτων)
TBL five star model not enough for data to be fit for reuse
Linked Data + UX → actually useful data