Linked Data

WebPages

WWW

WebDatabase
Everything gets an HTTP-URI
Linked Data links convey meaning

(semantics)
machine readable
data mashups
create
new information
Smart data to make smart apps
‘open source information’
open to anyone useful to everyone

academia

research

government

commerce

media

entertainment
reduces project times and costs
Linked Open Data

Linked Enterprise Data
who & what’s behind it

http://www.w3.org/standards/semanticweb/data
Semantic Web

- Inference and Reasoning
- Semantic Query
- Vocabularies & Knowledge Organisation Systems
- Linked Data
access options

http://linkeddata.org/data-sets
distributed content

working as a global database
innovation

knowledge sharing

anonymous collaboration
Richly structured data sources freely available

Linked Data lets you create new information from data mashups

Linked Data lets you build smart applications based

Linked data can be open or behind the firewall
more info

**Linked Data**, Dr. David Wood, et. al.
http://www.manning.com/dwood/

**Linked Data: Evolving the Web into a Global Data Space**, Tom Heath & Christian Bizer
http://linkeddatabook.com/editions/1.0/

Questions about this presentation
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