

We tell you what you already know !

finding meaning in the gigs of data

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Developer Workshop 2008

Outline

- 1 Introduction
 - Defenitions
 - The information paradox
- 2 Solutions
 - Describing your information

Defenitions

- Data
 - data is anything in a form suitable for use with a computer
- Information
 - A collection of data which possesses some degree of utility, value or meaning

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The information paradox

- Do you really know exactly what information you collected and where you stored it ??

Storage

- Storage locations
 - Local Computer
 - Local Network
 - Websites
 - Portable Media players
 - Mobile phones
 - ...
- Low storage price, no need to
 - Clean up working areas
 - Maintain, and index information stored

The 3 degrees of information

- Value
 - Does the information you stored still have some value
- Meaning
 - Can you tell from the file what it means to you
- Utility
 - What is the use of the information stored

The paradox

- after asking your self these questions
 - The amount of information stored is huge
 - meaning, value and utility can only be evaluated by looking at the information again
- Conclusion
 - The vast amount of information, renders it unstructured.
 - To much information is data

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Describing your information

- Look beyond the initial context of your applications
 - Think about storing, and describing contextual information.
 - Investigate open standards for describing information
 - Dublin core
 - Search for openstandards on accessing this information
 - WSDL
 - Don't take possibilities into account