Semantic Web

Faceted Search

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Faceted Search

- Faceted search holds the user's hand and allows them to perform a step-by-step exploration of a large repository
- Allows end-user access to explore large or complicated data sets with minimal assistance

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Faceted Search Examples

A slide from a past presentation

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Capability Case: Semantic Multi-Faceted Search

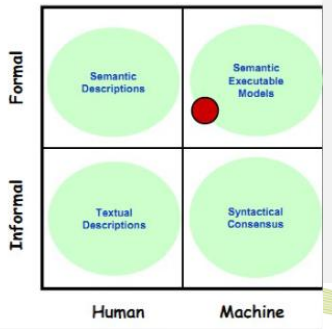
CapabilityCase:

Semantic Multi-Faceted Search

http://del.icio.us/CapabilityCases/SemanticMultiFacetedSearch

Museum Finland

Indiana's Learning Resource Clearinghouse



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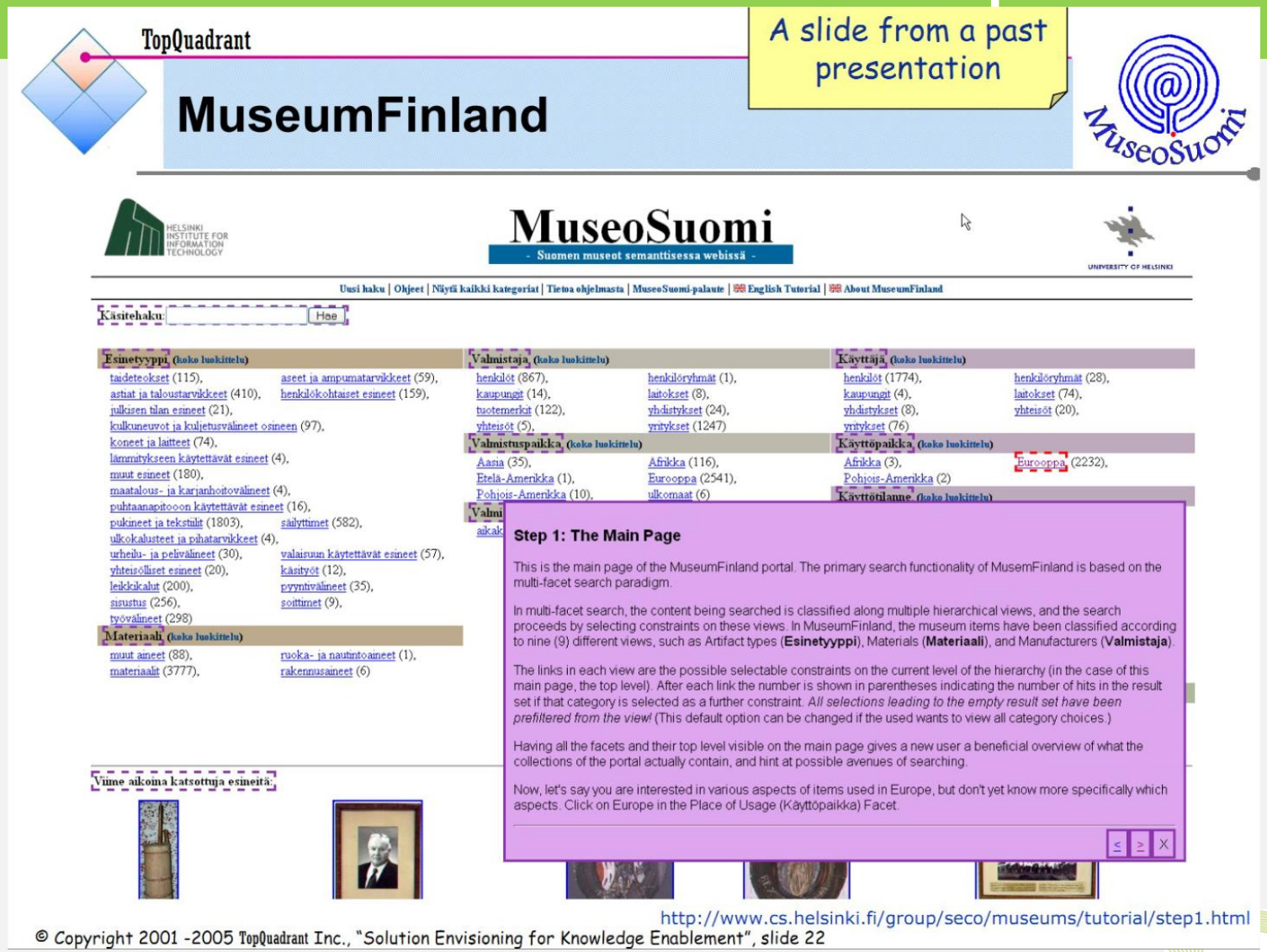
Faceted Search Examples



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Faceted Search Examples

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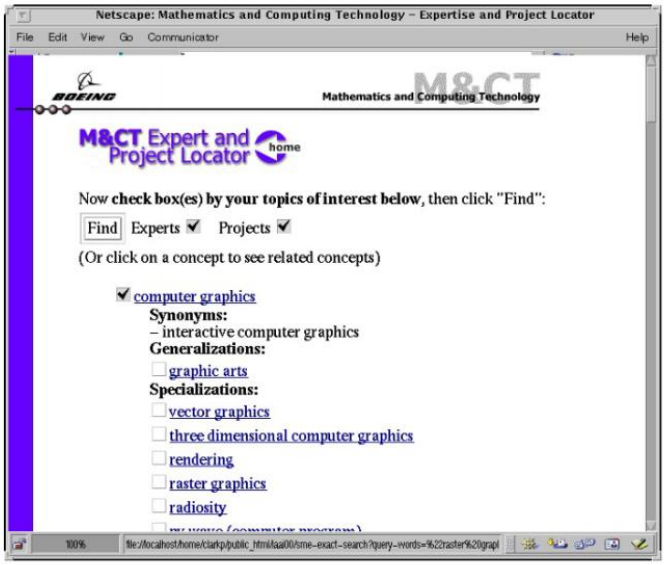
A slide from a past presentation

CapabilityCase: Expert Locator
SolutionStory: Boeing Expert Locator

Provide users with convenient access to experts in a given area who can help with problems, answer questions, locate and interpret specific documents, and collaborate on specific tasks. Knowing who is an expert in what can be difficult in an organization with a large workforce of experts. Expert Locator could also identify experts across organizational barriers.



"Exploiting a Thesaurus-Based Semantic Net for Knowledge-Based Search"

Boeing has a large workforce of experts making it hard to find the right person. This web-based system returns details on potentially appropriate experts. The Boeing technical thesaurus was harnessed to create expert profiles. Boeing Technical Libraries already had made a considerable investment to develop by hand a technical thesaurus in the form of a semantic network. It incorporates 37,000 concepts with an additional 19,000 synonym concept names, and 100,000 links including broaderTerm, narrowerTerm, and relatedTerm.

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