The Spider Is developed by IML in collaboration with MSU

Uses two different search approaches

- Harvesting
- Federation
  (P2P – is also supported but not used)
Find resources in math for 7-9 years

These resources were found for math 7-9 years
Federated searches

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These resources were found for math 7-9 years
- Supports simultaneous use of several protocols and data formats
- Manages Semantic Web metadata
- Manages metadata according to several standards and Application Profiles (i.e. IMS Metadata, LOM, SWE-LOM, MELT, Dublin Core, RDF etc.)
Different ways of accessing the spider:

- Through a portal, such as IT for pedagogues
- Through other portals
  - "anyone" can build a Spider based portal
- Through a school intranet or website.
  - The Spider functionality is exposed as a service that can be easily syndicated to any web page using a simple JavaScript, a Portlet, or using the Web Service API.
Syndication of search forms

1- Javascript at the school portal.

2- The search form is generated from the Spider service when the page is loaded.

3- The search query is sent to the Spider service when a user searches.

4- The results of the query is presented on the portal/web page.

The spider service becomes an integrated part of the school's portal. The Spider "tool box" several forms and advanced functionality that can be used and modified by the developer of a Spider-based service. The design is managed using CSS.
Future of the Spider

- New archives are successively added
- Enhancing the metadata quality (SWE-LOM)
- Adding ned query languages
- Administrativa funktioner
- License management (such as Creative Commons)
- **Tarantella**: a Spider for teacher training
- Collaborati
  o
  n
  with the ABM-sector (Library and museums in Sweden)
Finally...

Second International Workshop on Search and Exchange of e-Le@rning Materials (SE@M’08)

Call open until June 22

http://seam.eun.org/
Thank you for listening!

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