Linked Data vs Schema.org:
A Town Hall Debate about the Future of Information

Schema.org Resources

Schema.org
http://schema.org/docs/full.html
The entire hierarchy in one file.

Schema.org FAQ
http://schema.org/docs/faq.html

Getting Started with Schema.org
http://schema.org/docs/gs.html
Includes information about how to mark up your content using microdata, using the schema.org vocabulary, and advanced topics.

Micro Data & Schema.org: Guide To Generating Rich Snippets
A very comprehensive guide that includes an introduction, a section on integrating microdata (use cases) schema.org, and a section on tools and useful resources.

HTML5 Microdata and Schema.org
http://journal.code4lib.org/articles/6400
From the code4lib Journal. Includes a practical tutorial of how to use microdata and Schema.org.

NISO Webinar: Schema.org and Linked Data: Complementary Approaches to Publishing Data
http://www.niso.org/news/events/2012/dcmi/linked_data
Slides only available on the website. Can view the recording through the Minitex My Library portal.

OCLC Adds Linked Data to WorldCat
Blog post by Richard Wallis on the significance of WorldCat.org marking up bibliographic data with Schema.org.

NISO Webinar: Embedding Linked Data Invisibly into Web Pages - Strategies and Workflows for Publishing with RDFa
http://www.niso.org/news/events/2012/dcmi/publishing_with_RDFa
Slides only available on the website. Can view the recording through the Minitex My Library portal.

Schema.org Microdata Creation and Analysis Tools

Google Structured Data Testing Tool
http://www.google.com/webmasters/tools/richsnippets

Microdata Parser
http://tools.seomoves.org/microdata
This tool parses HTML5 microdata on a web page and displays the results in a graphical view. You can see the full details of each microdata type by clicking on it.

Drupal module
http://drupal.org/project/schemaorg
A drop-in solution to enable the collections of schemas available at schema.org on your Drupal 7 site.

Wordpress plugins
http://wordpress.org/extend/plugins/tags/schemaorg
A list of Wordpress plugins that allow you to easily insert schema.org microdata on your site.

Microdata generator
http://www.microdatagenerator.com
A simple generator that allows you to input basic information and have that info converted into the standard schema.org markup structure.

Web Data Commons
http://webdatacommons.org
What are the most common structured data formats? This site extracts structured data from a common web crawl and presents nicely formatted charts.

Sindice, the Semantic Web Index
http://sindice.com/stats/basic-stats
Used in presentation to show number of references on the web to various schema.org types.

Websites Using Schema.org

NCSU Libraries Digital Collections
http://d.lib.ncsu.edu/collections/catalog/0000025

Rolling Stone
http://www.rollingstone.com/music/albumreviews/songs-for-slim-20130315
The album review section of their website uses Schema.org microdata. The link above takes you to the review page about the Replacements 2013 release.
WikiPaintings

IMDB
http://www.imdb.com

Recipe Website: All Recipes
http://allrecipes.com

Minitex Jerry Baldwin Oral History Webpage
https://www.minitex.umn.edu/40th/Baldwin.aspx
Page marked up in Minitex pilot and shown during the presentation.

Worldcat.org
http://www.worldcat.org

General Linked Data Resources

LODLAM
http://lodlam.net
Linked Open Data in Libraries Archives and Museums

ALA Linked Data Interest Group
http://www.ala.org/lita/about/ids/linked/lit-lgld

Linked Data Repositories

VIAF
http://viaf.org
Virtual International Authority File. VIAF is hosted by OCLC, and a joint project of several national libraries.

LC Linked Data Service
http://id.loc.gov
Names, places and subjects published as URIs with links to other national libraries.

DBpedia
http://dbpedia.org
DBPedia is extracted information from Wikipedia, republished on the web as linked data. One of the central interlinking-hubs of the emerging Web of Data.

Freebase
http://www.freebase.com
Similar to DBpedia, another large cross-disciplinary repository of structured data.

Bio2RDF
http://bio2rdf.org
Linked data repository for biological information including genes, proteins and drugs.

MusicBrainz
http://musicbrainz.org
Application built to query MusicBrainz and find a path between any two music artists. To make the connections between the artists, the developer relied on the relation data from MusicBrainz.

Sample Websites Using Linked Data

BBC Nature: Wildlife
http://www.bbc.co.uk/nature/wildlife

BBC Music
http://www.bbc.co.uk/music

Europeana
http://www.europeana.eu/portal
An aggregate of cultural heritage object from throughout Europe, containing 15 million items from 1500 libraries, museums, and archives.

6 Degrees of Black Sabbath
http://labs.echonest.com/SixDegrees
Application built to query MusicBrainz and find a path between any two music artists. To make the connections between the artists, the developer relied on the relation data from MusicBrainz.

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