

Finding Out More

Task 8 Viewing List of Metadata Tools Resources

Access the following resources which provide lists of metadata tools:

- <URL: <http://www.dstc.edu.au/RDU/MetaWeb/>>. Follow the link to **Creation Tools Analysis**. Read the information on **Editors and Generators**.
- <URL: <http://www.searchenginewatch.com/webmasters/meta.html>>. Follow the links beneath the **Meta Tag Builders and Evaluators** heading.
- <URL: http://www.cimi.org/documents/DC_tools.html>.

Review of Tools

Task 9 Comparison of Tools

What are the advantages of desktop applications such as TagGen?

What are the disadvantages of desktop applications such as TagGen?

What are the advantages of web-based services such as the Dublin Core Template?

What are the disadvantages of web-based services such as the Dublin Core Template?

What type of tools would you recommend for use within your institution?



Introduction

This document gives an introduction to a number of tools which can be used to create metadata. The document has been produced for use by participants on the Metadata and Web Tools sessions at the **Institutional Web Management** workshop held at Newcastle University on 15-17 September 1998.

Aims of This Exercise

This document gives an introduction to a number of tools which can be used to create metadata. The aim of the exercises is to provide an awareness of a number of tools which are available and the different ways in which they work and to consider the advantages and disadvantages of the different approaches.

Using TagGen

Task 1 TagGen

In your web browser enter the address <URL: <http://www.hisoftware.com/Taggen.htm>>.

The web page shown in Figure 1 will be displayed.

Read the contents of this page.

Task 2 Finding Out More

Click on the link to **TagGen's Product Feature Set** or enter the address <URL: http://www.hisoftware.com/Fea_tag.htm>.

Make a note of any features which would be useful to you.



Figure 1 The TagGen Home Page

Task 3 Understanding How TagGen Works

Click on the link to [Screen Shots](#) or enter the address <URL: <http://www.hisoftware.com/Scrshots.htm>>.

The screen shown in Figure 2 will be displayed.

View the content of the page.



Figure 2 TagGen Screen Shots

Task 4 Questions About TagGen

Based on the information you have read and other resources on the TagGen website answer the following questions.

How does TagGen create metadata for web resources?

What are the advantages and disadvantages of this model?

Are you interested in downloading an evaluation version of the software?

Using PrismEd

Task 5 Getting Started

In your web browser enter the address <URL: <http://www.mel.dit.csiro.au:8080/~ajw/prismEd/prismEd.html>>.

Evaluate this Java-based metadata creation tool.

Using the Dublin Core Metadata Template

Task 6 Getting Started

In your web browser enter the address <URL: <http://www.lub.lu.se/cgi-bin/nmdc.pl>>.

Scroll down until the Dublin Core template is displayed.

Enter data for a web resource as illustrated in Figure 5. Note that not all fields need to be completed, but Field 10 (the URL of the resource) should be completed.

Scroll to the bottom of the page and click on the button **Return Metadata** with the **For Preview** option

View the metadata which has been created.

Return to the previous page and then click on the button **Return Metadata** this time using the **For Inclusion in HTML 4 document** option

View the metadata which has been created.



Figure 3 The Dublin Core Metadata Template

Using the Dublin Core Metadata System

Task 7 Getting Started

In your web browser enter the address <URL: <http://orc.rsch.oclc.org:9016/dcms/>>.

Scroll down until the template is displayed, as shown in Figure 4.

Enter a URL and press the **Submit URL** button.

View the metadata which has been created.

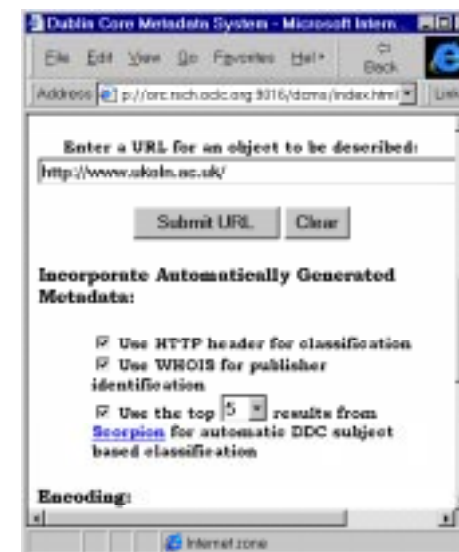


Figure 4 The Dublin Core Metadata System