

User Assistance Cycles

Matthew Ellison

2008 ISTC Conference
Tuesday 23rd - Thursday 25th September 2008

Past, Present, Future

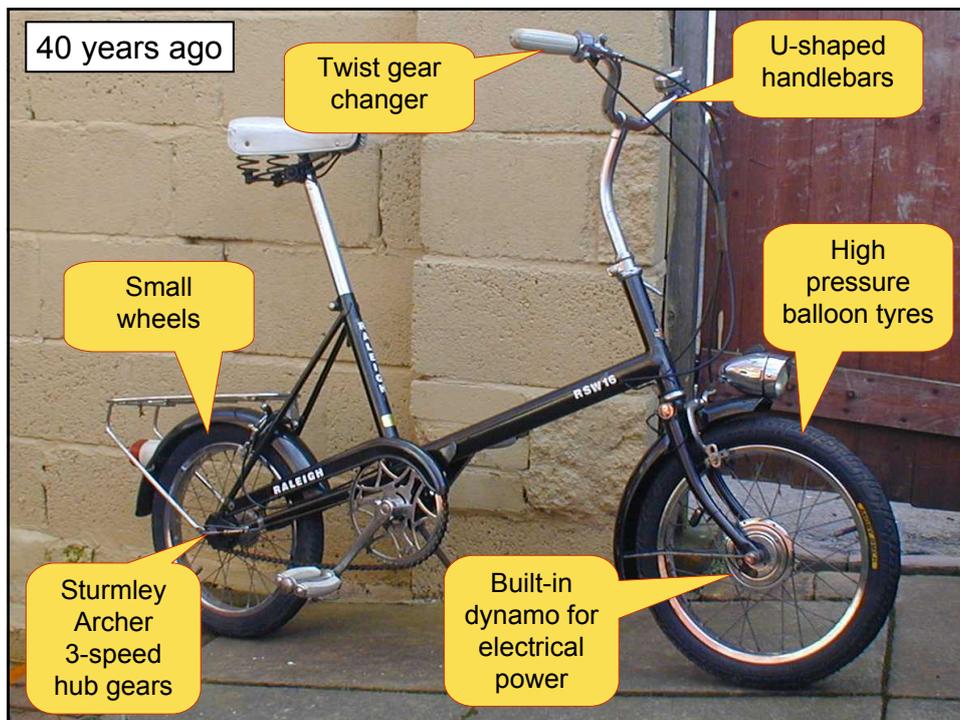
Eastwood Hall Conference Centre
Eastwood, Nottingham, NG16 3SS

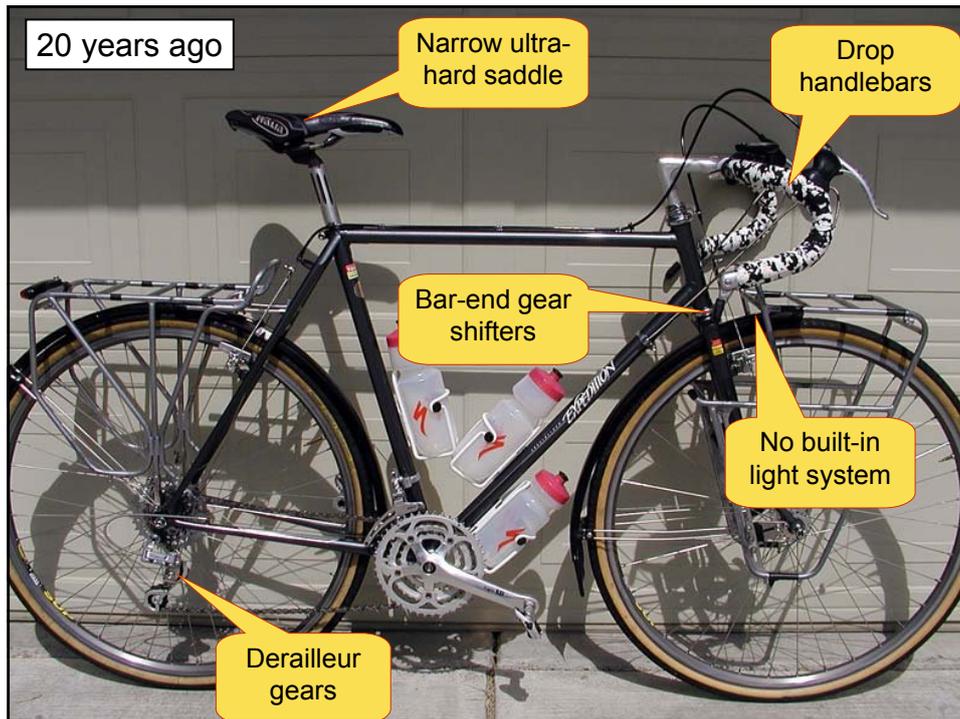
For bookings or more information
telephone Joanne Penney on **0845 680 1138**
or e-mail her at: ISTC@jpeventsLtd.com

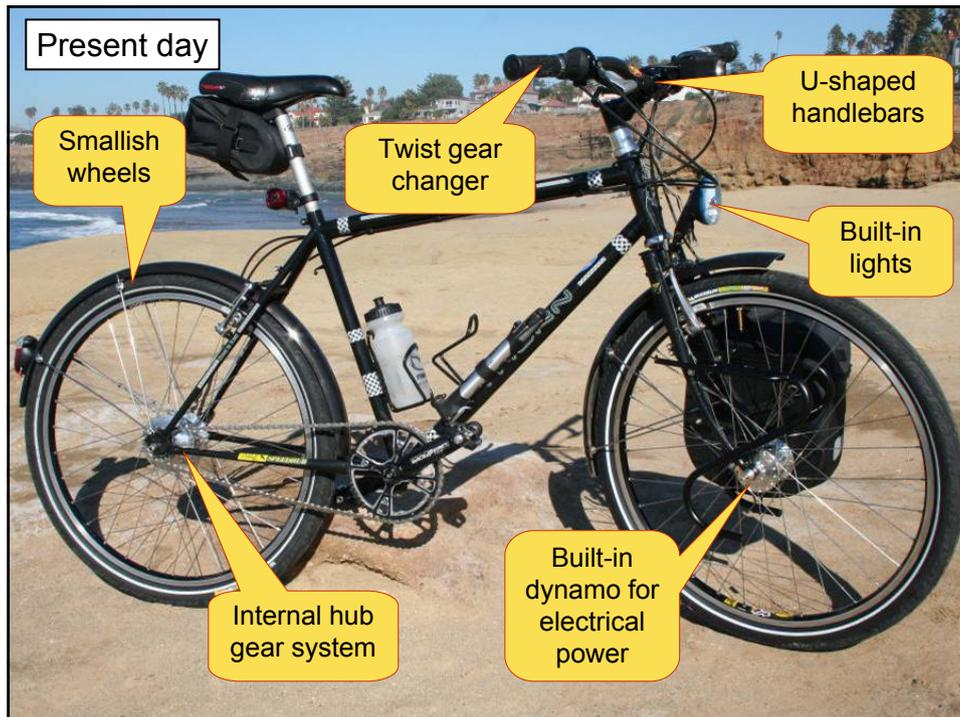
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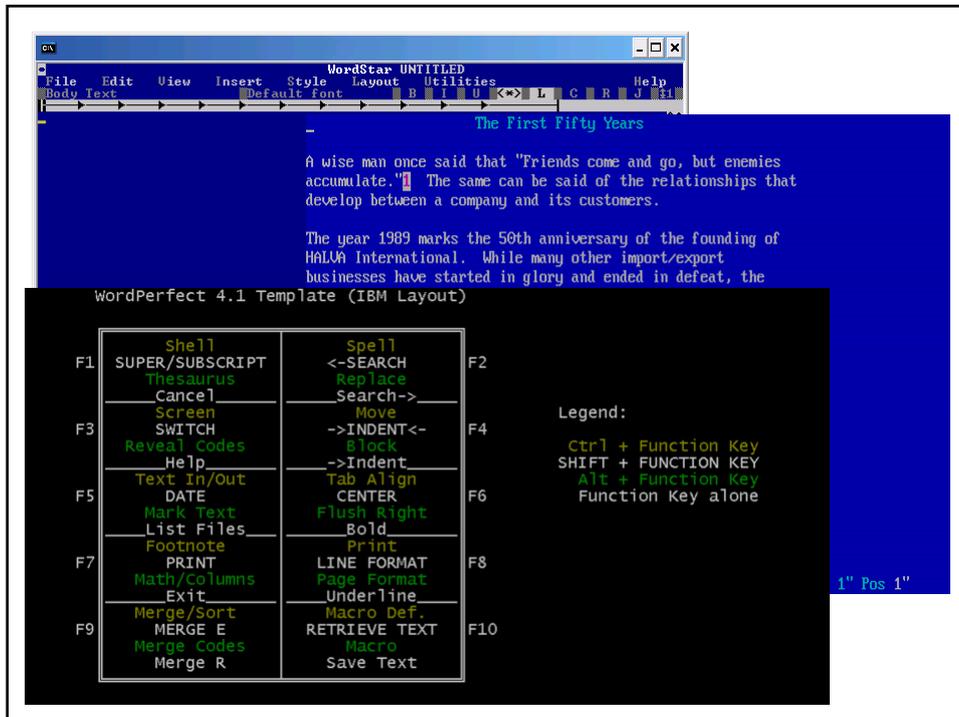
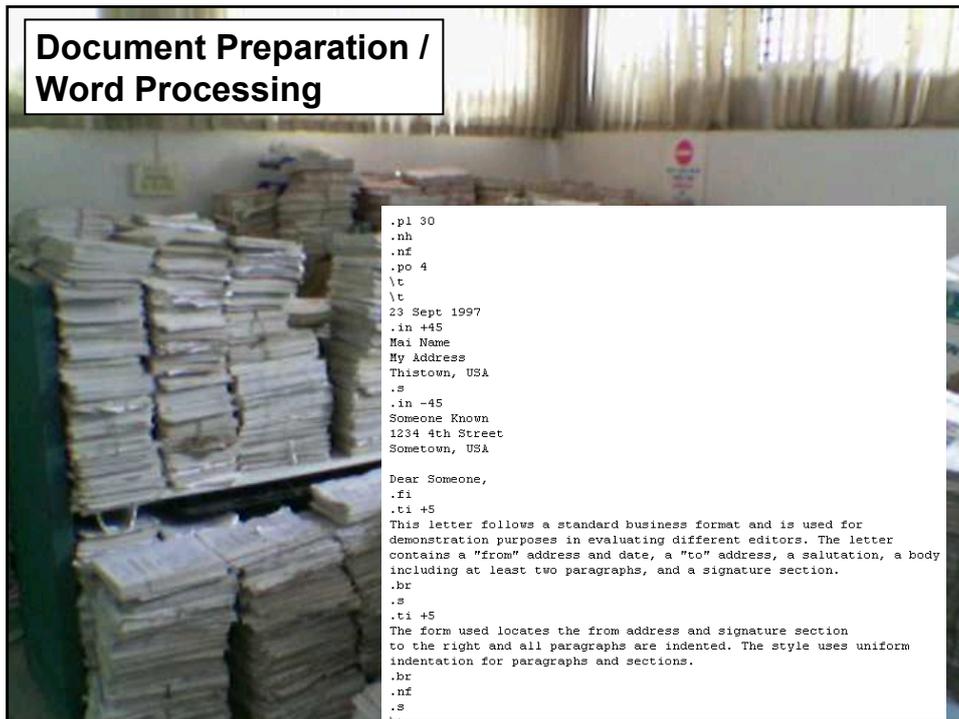
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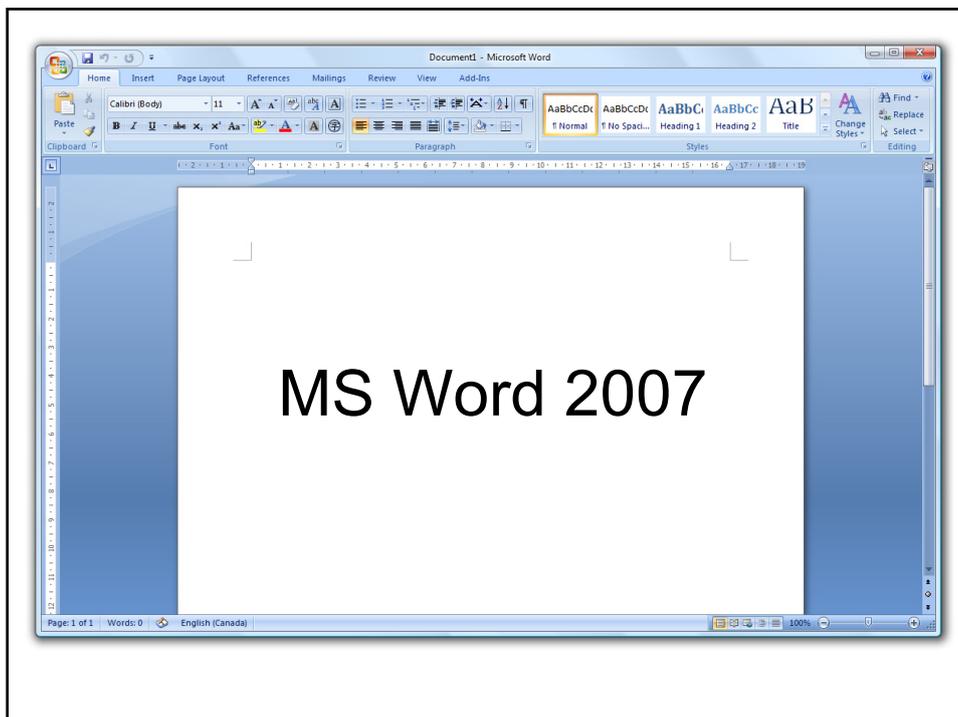
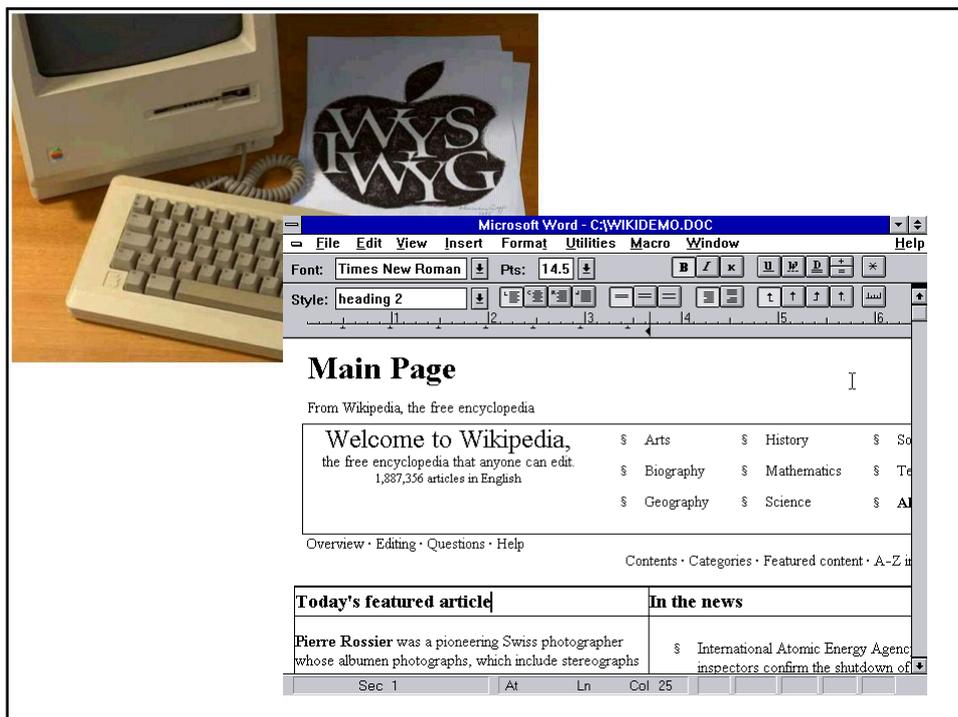
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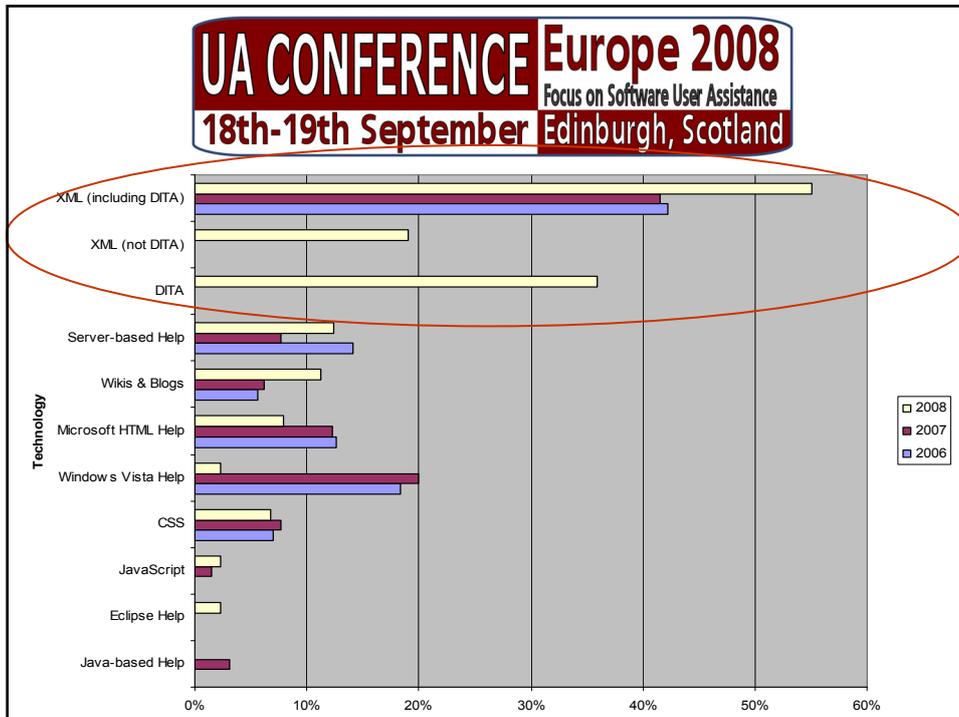
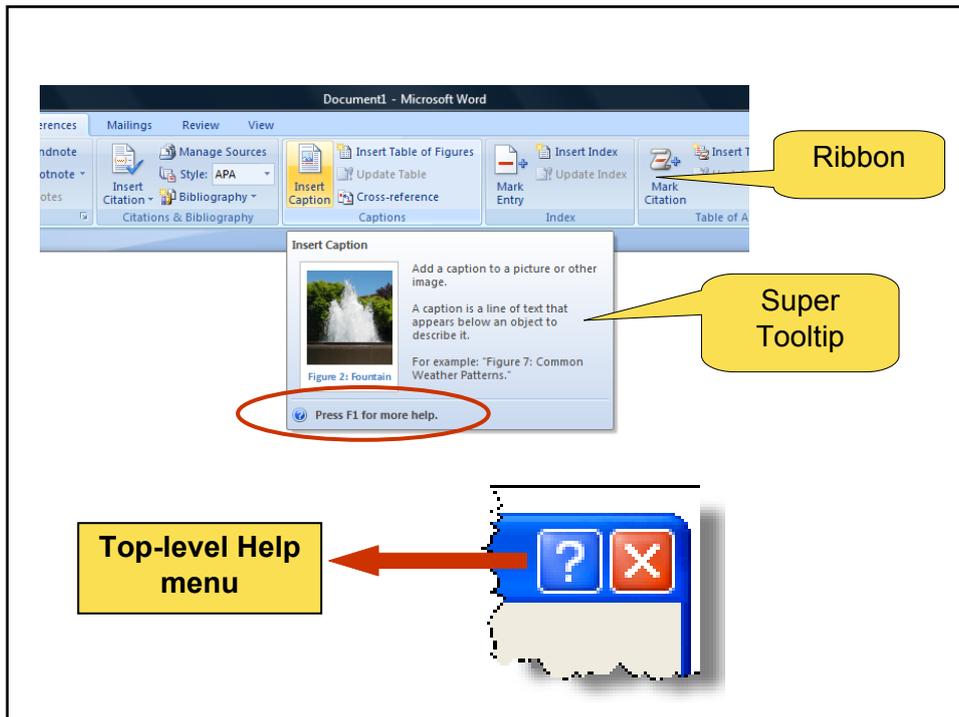












```

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<!-- Created with XMetaL (http://www.xmetal.com) -->
<topic id="topic_AEBD721B0A9F42D496641068F21C49E1">
  <title>Dynamic Rendering of DITA into XHTML</title>
  <shortdesc>This topic describes the concept of dynamic transformation of DITA
content on a Web server into XHTML for delivery to any Web browser.</shortdesc>
  <body><p>In many cases, Help content is best delivered as HTML. For content
authored in DITA, the process is typically to transform the content into HTML (or, more
likely, XHTML), and then transfer the output files to a Web browser. In some cases, it
may be desirable to host the DITA source files on the Web server, and use server-side
processing to dynamically transform the content to HTML when a browser requests the
information.</p><section
id="section_A3BBDC6F66144C8B9BF6C9C4C9C0B8EF"><title>Overview</title><p>W
hen DITA content is transformed to a delivery format through the DITA Open Toolkit, or
another publishing process, the result is a collection of deliverable files that also need
to be managed. The deliverable files (typically XHTML) must be copied to a Web server for
delivery. When the source content changes, the output has to be re-generated, and then
copied once more to the Web server.</p><p>Most Web servers support some sort of
server-side processing technology; examples are ASP.Net, PHP and JSP. Many of
these technologies are XML-aware, and are capable of handling dynamic XSL-T
transformations.</p><p>It is possible to set up a system whereby Help content, written
and stored in DITA format, is stored on a server, and then dynamically transformed into
HTML for delivery.</p></section>

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OpenTopic | Dynamic Rendering of DITA into XHTML | 3

Dynamic Rendering of DITA into XHTML

This topic describes the concept of dynamic transformation of DITA content on a Web server into XHTML for delivery to any Web browser.

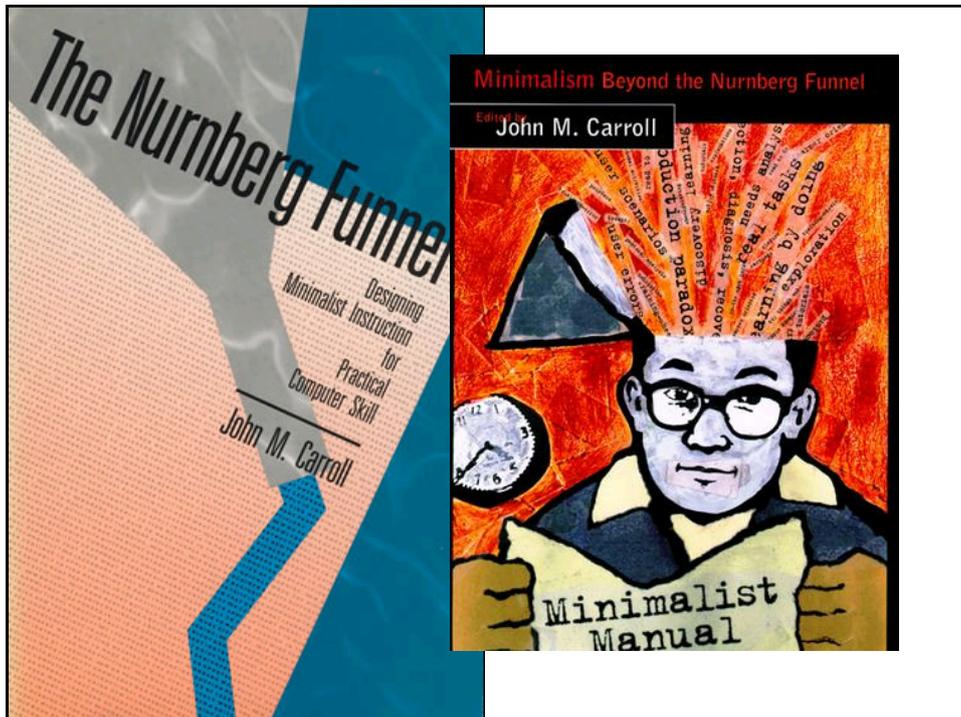
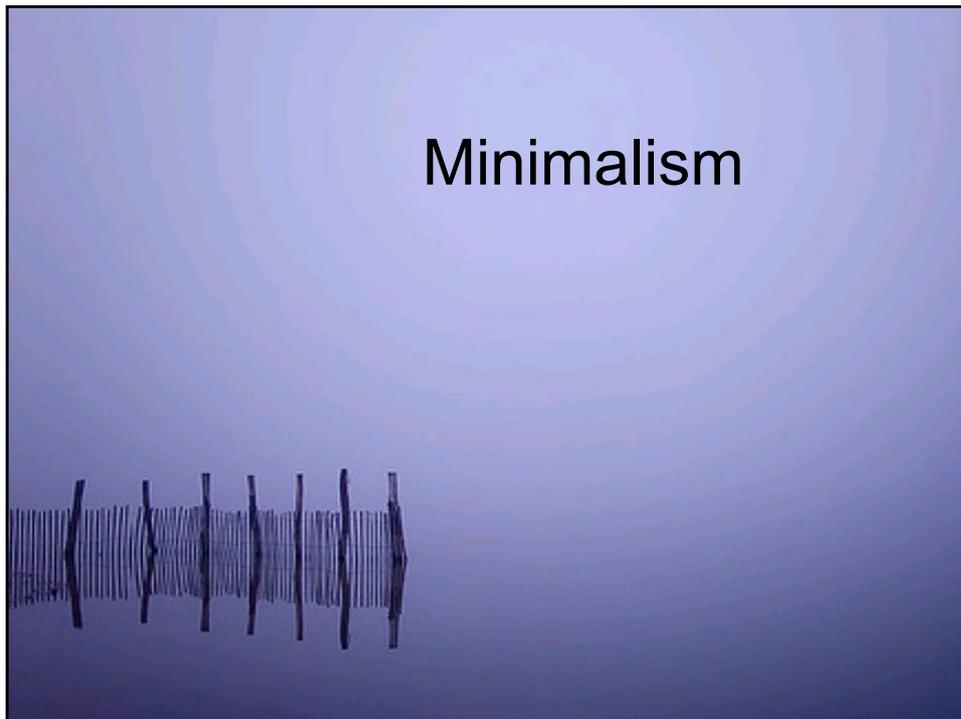
In many cases, Help content is best delivered as HTML. For content authored in DITA, the process is typically to transform the content into HTML (or, more likely, XHTML), and then transfer the output files to a Web browser. In some cases, it may be desirable to host the DITA source files on the Web server, and use server-side processing to dynamically transform the content to HTML when a browser requests the information.

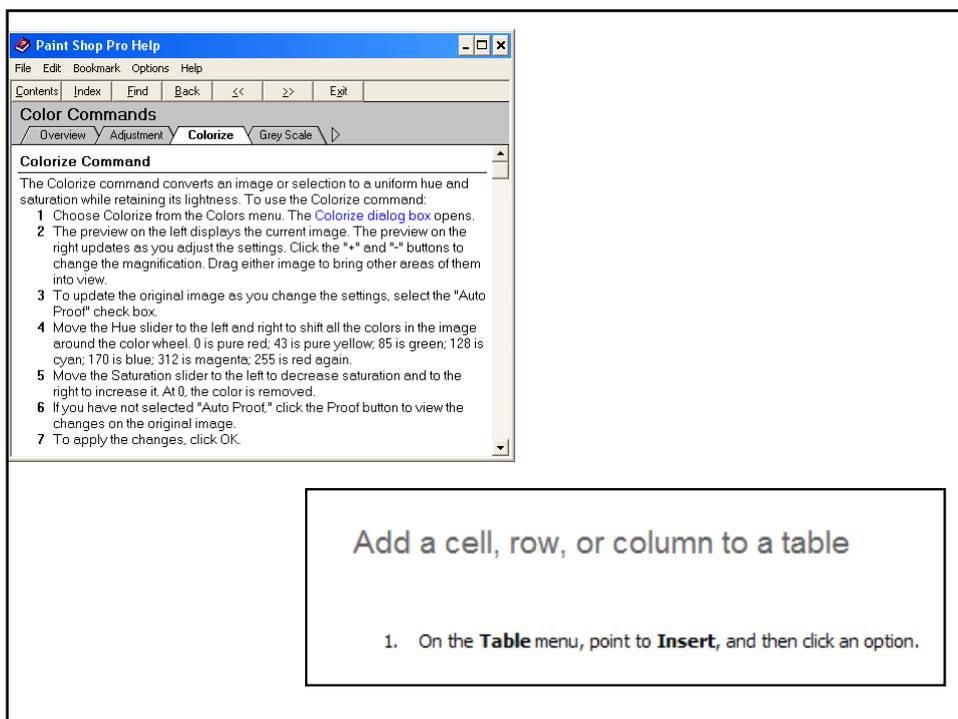
Overview

When DITA content is transformed to a delivery format through the DITA Open Toolkit, or another publishing process, the result is a collection of deliverable files that also need to be managed. The deliverable files (typically XHTML) must be copied to a Web server for delivery. When the source content changes, the output has to be re-generated, and then copied once more to the Web server.

Most Web servers support some sort of server-side processing technology; examples are ASP.Net, PHP and JSP. Many of these technologies are XML-aware, and are capable of handling dynamic XSL-T transformations.

It is possible to set up a system whereby Help content, written and stored in DITA format, is stored on a server, and then dynamically transformed into HTML for delivery.





Paint Shop Pro Help

File Edit Bookmark Options Help

Contents Index Find Back << >> Exit

Color Commands

Overview Adjustment **Colorize** Grey Scale

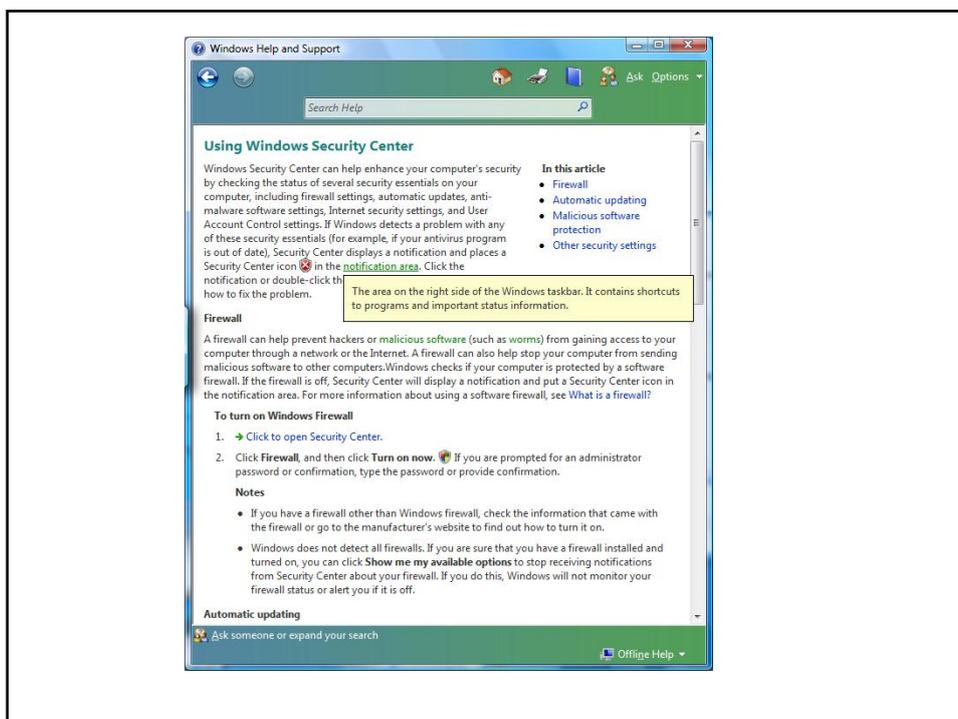
Colorize Command

The Colorize command converts an image or selection to a uniform hue and saturation while retaining its lightness. To use the Colorize command:

- 1 Choose Colorize from the Colors menu. The **Colorize dialog box** opens.
- 2 The preview on the left displays the current image. The preview on the right updates as you adjust the settings. Click the "+" and "-" buttons to change the magnification. Drag either image to bring other areas of them into view.
- 3 To update the original image as you change the settings, select the "Auto Proof" check box.
- 4 Move the Hue slider to the left and right to shift all the colors in the image around the color wheel. 0 is pure red; 43 is pure yellow; 85 is green; 128 is cyan; 170 is blue; 312 is magenta; 255 is red again.
- 5 Move the Saturation slider to the left to decrease saturation and to the right to increase it. At 0, the color is removed.
- 6 If you have not selected "Auto Proof," click the Proof button to view the changes on the original image.
- 7 To apply the changes, click OK.

Add a cell, row, or column to a table

1. On the **Table** menu, point to **Insert**, and then click an option.



Windows Help and Support

Search Help

Using Windows Security Center

Windows Security Center can help enhance your computer's security by checking the status of several security essentials on your computer, including firewall settings, automatic updates, anti-malware software settings, Internet security settings, and User Account Control settings. If Windows detects a problem with any of these security essentials (for example, if your antivirus program is out of date), Security Center displays a notification and places a Security Center icon in the **notification area**. Click the notification or double-click the icon to view the notification and click the **notification area**. Click the **notification area** to view how to fix the problem.

In this article

- Firewall
- Automatic updating
- Malicious software protection
- Other security settings

Firewall

A firewall can help prevent hackers or malicious software (such as worms) from gaining access to your computer through a network or the Internet. A firewall can also help stop your computer from sending malicious software to other computers. Windows checks if your computer is protected by a software firewall. If the firewall is off, Security Center will display a notification and put a Security Center icon in the notification area. For more information about using a software firewall, see [What is a firewall?](#)

To turn on Windows Firewall

1. Click to open Security Center.
2. Click **Firewall**, and then click **Turn on now**. If you are prompted for an administrator password or confirmation, type the password or provide confirmation.

Notes

- If you have a firewall other than Windows firewall, check the information that came with the firewall or go to the manufacturer's website to find out how to turn it on.
- Windows does not detect all firewalls. If you are sure that you have a firewall installed and turned on, you can click **Show me my available options** to stop receiving notifications from Security Center about your firewall. If you do this, Windows will not monitor your firewall status or alert you if it is off.

Automatic updating

Ask someone or expand your search

Offline Help

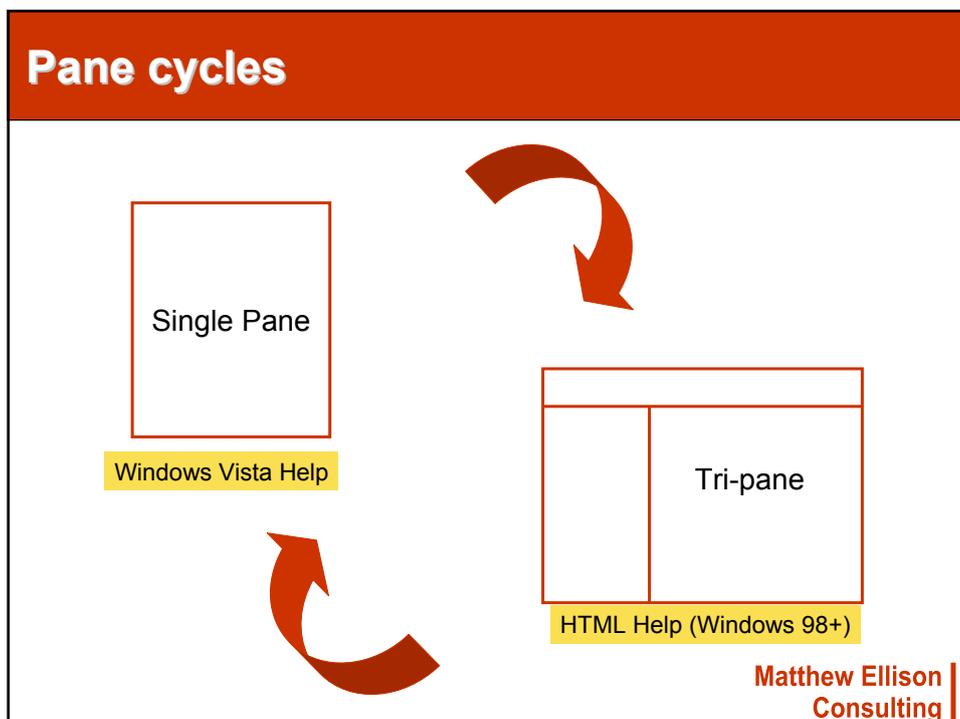
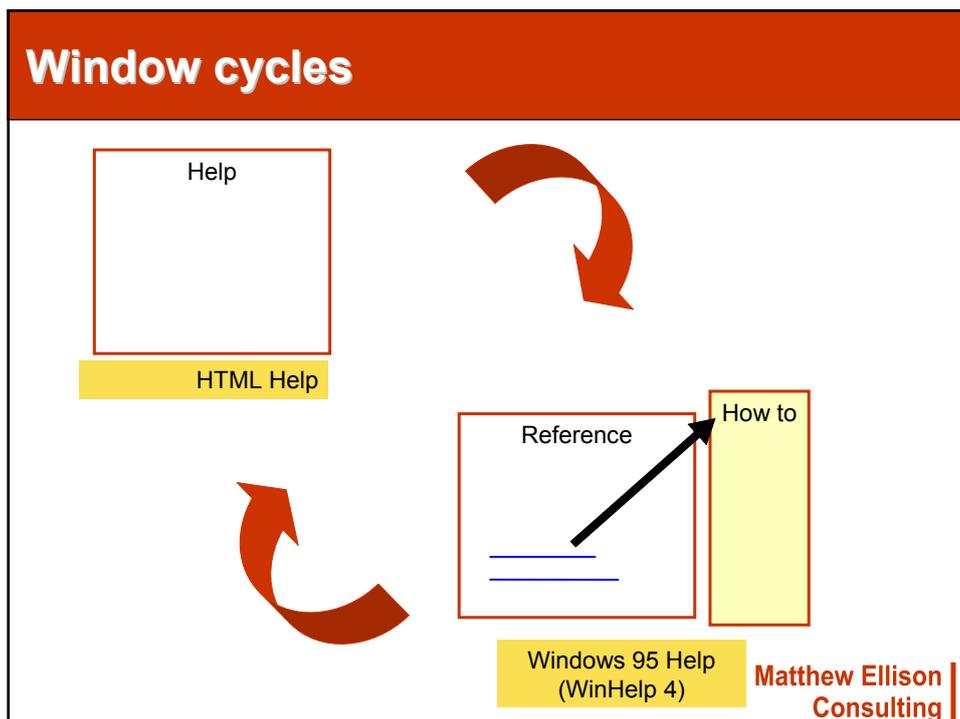
The area on the right side of the Windows taskbar. It contains shortcuts to programs and important status information.

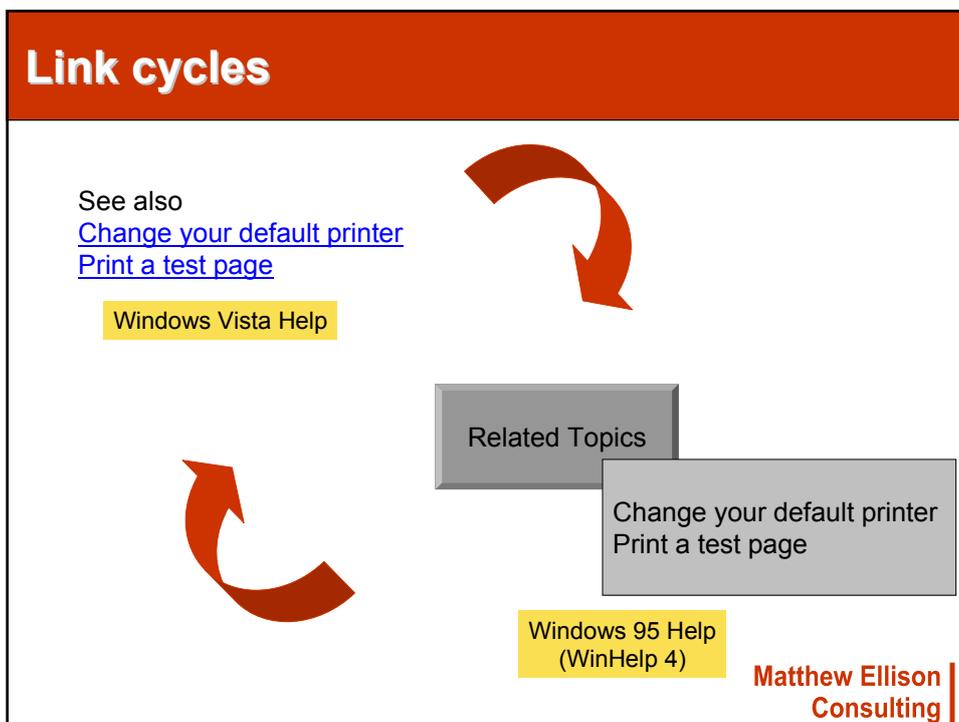
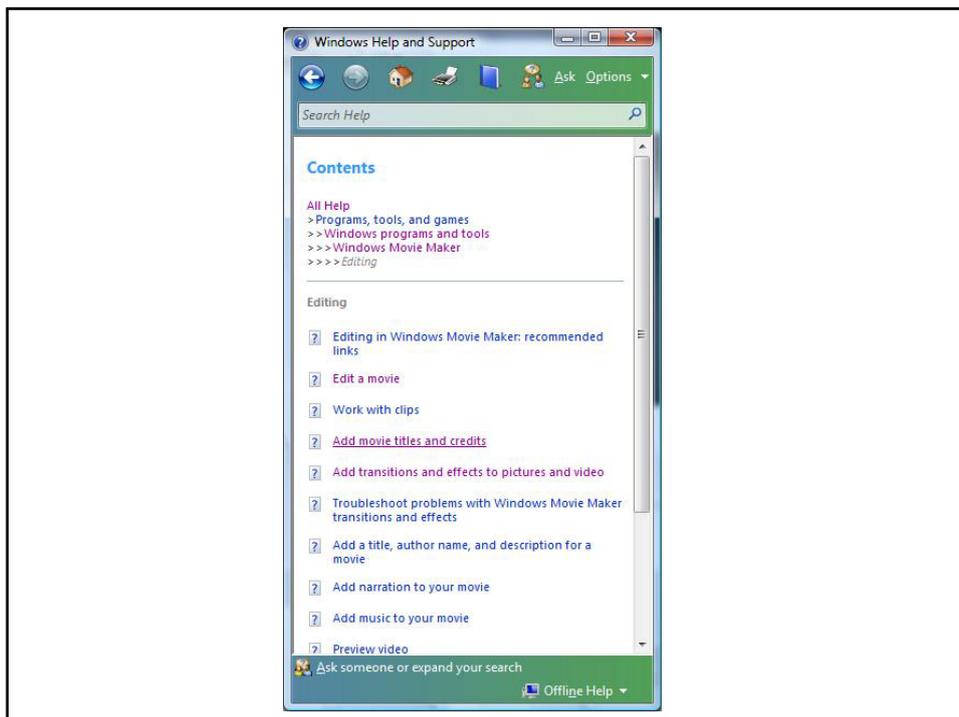


Other Help Cycles

Other Help cycles

- Single window → Multiple windows → Single window (not coinciding with previous)
- Hyperlinks → ALinks → Hyperlinks
- Index → Full-text search → Metadata
- Bookmark links → DHTML drop-downs → Bookmark links
- Rich content → Minimalist content → Rich content



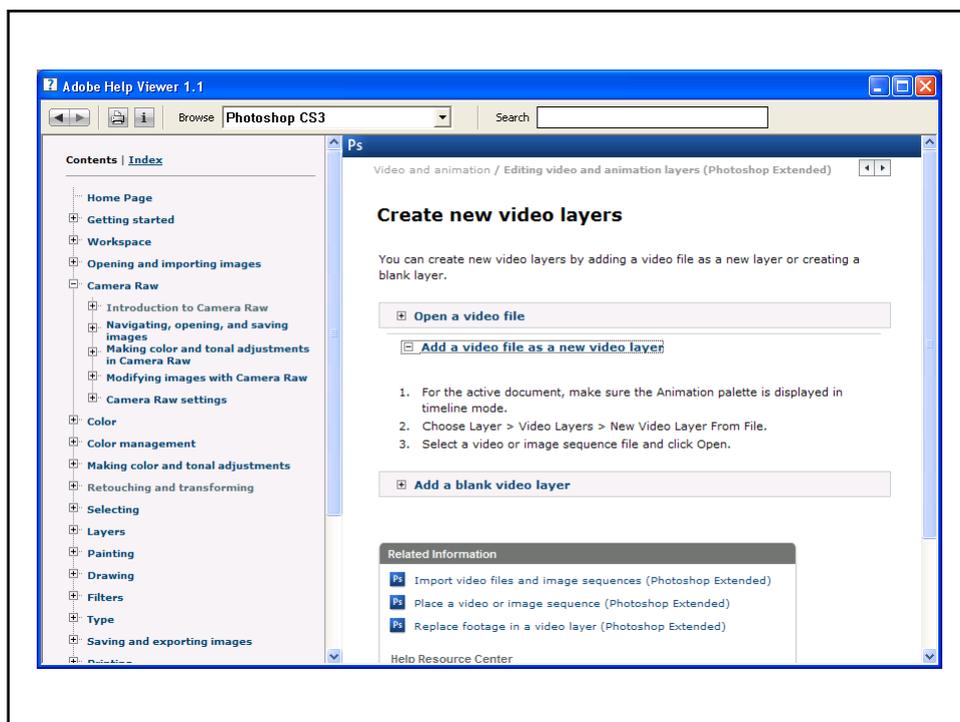


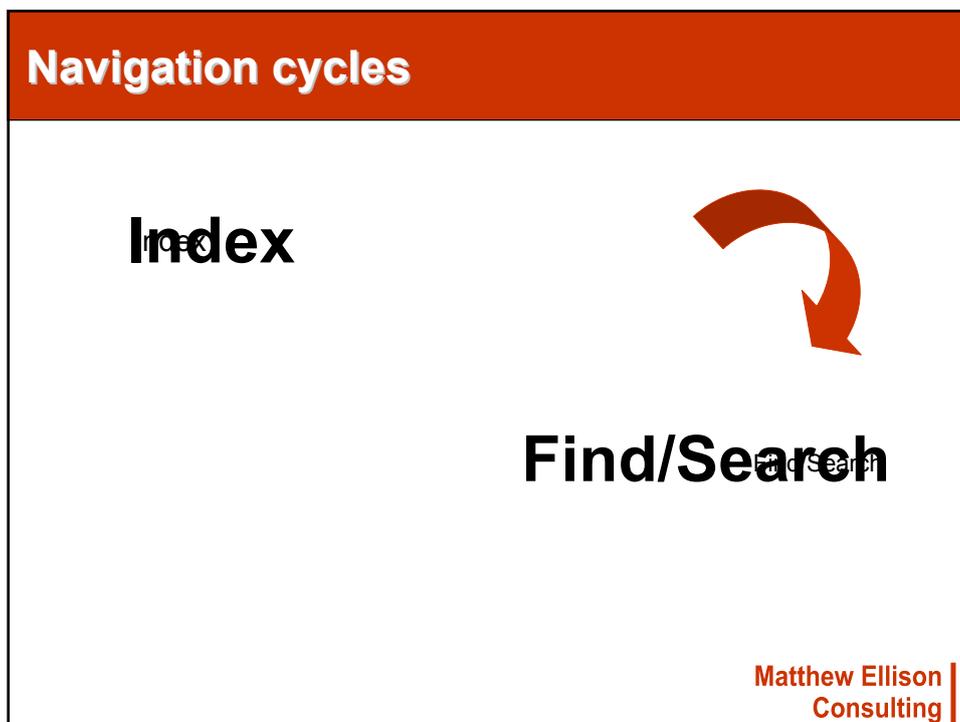
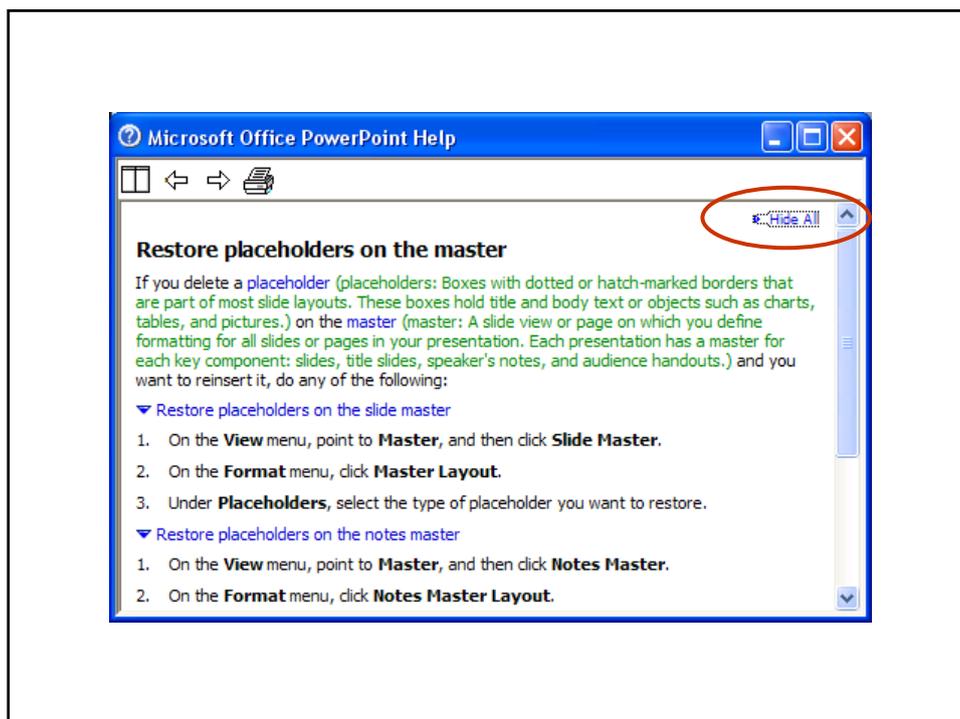
Layering cycles

Bookmark Links

DHTML Drop-downs

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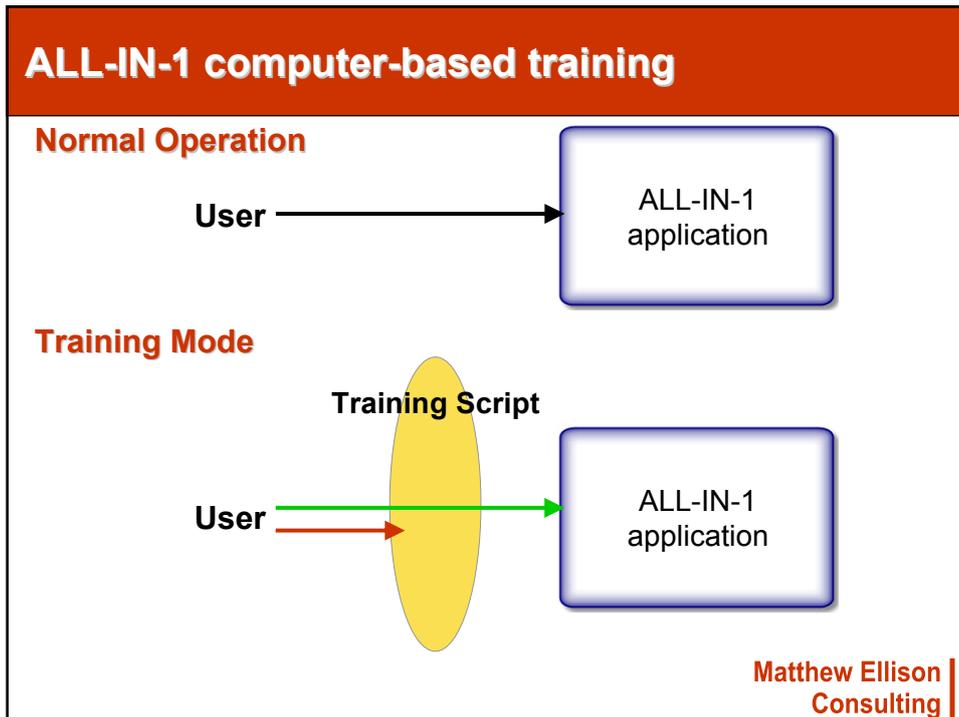
Navigation cycles

Metadata

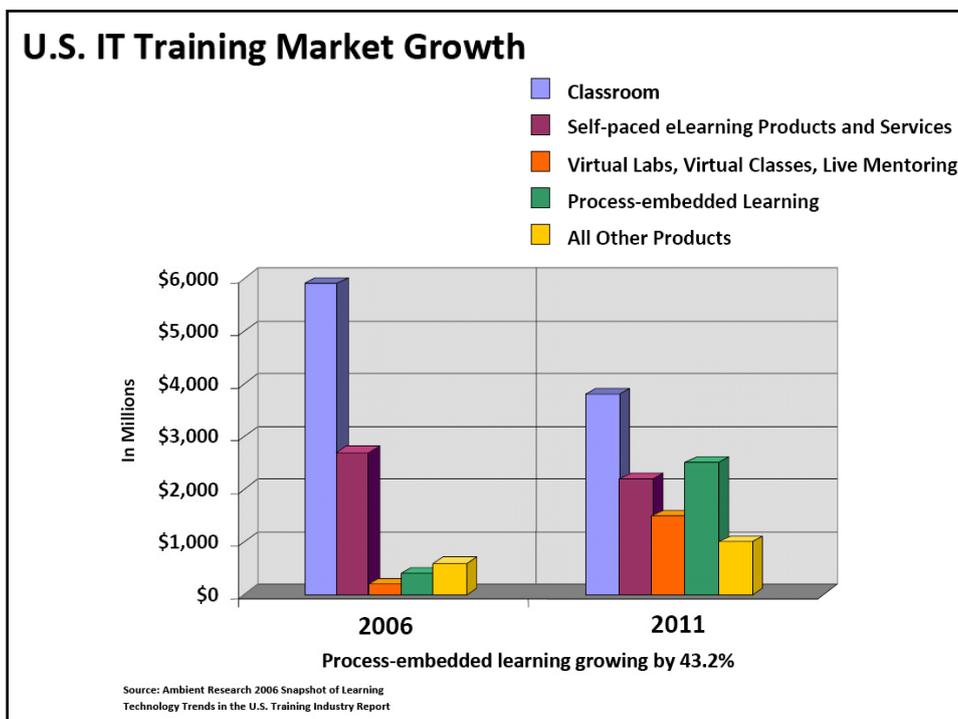
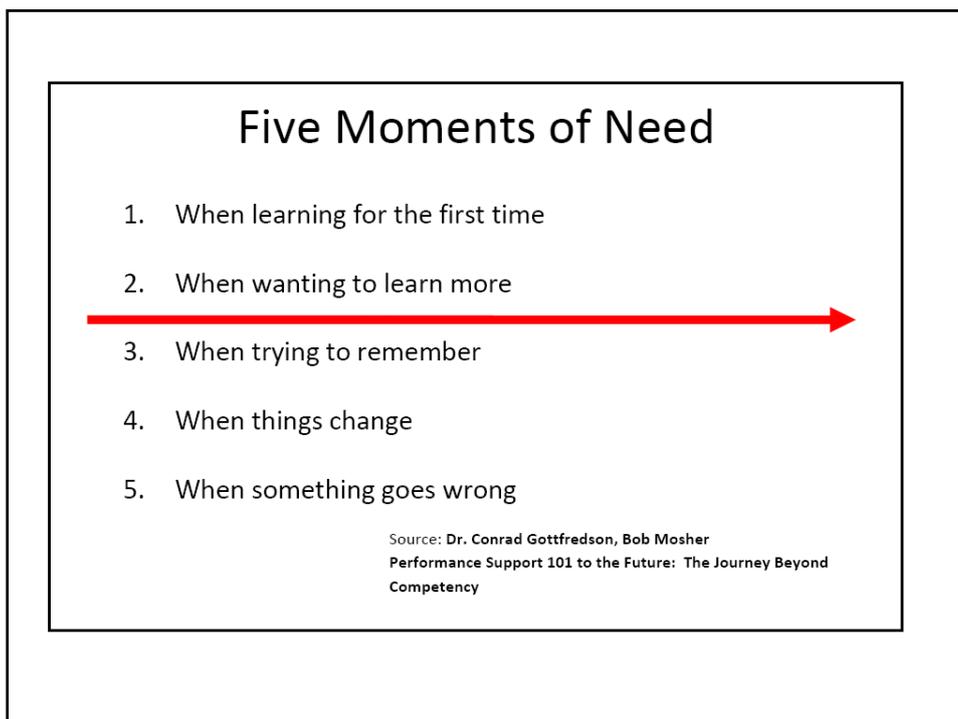
Facets

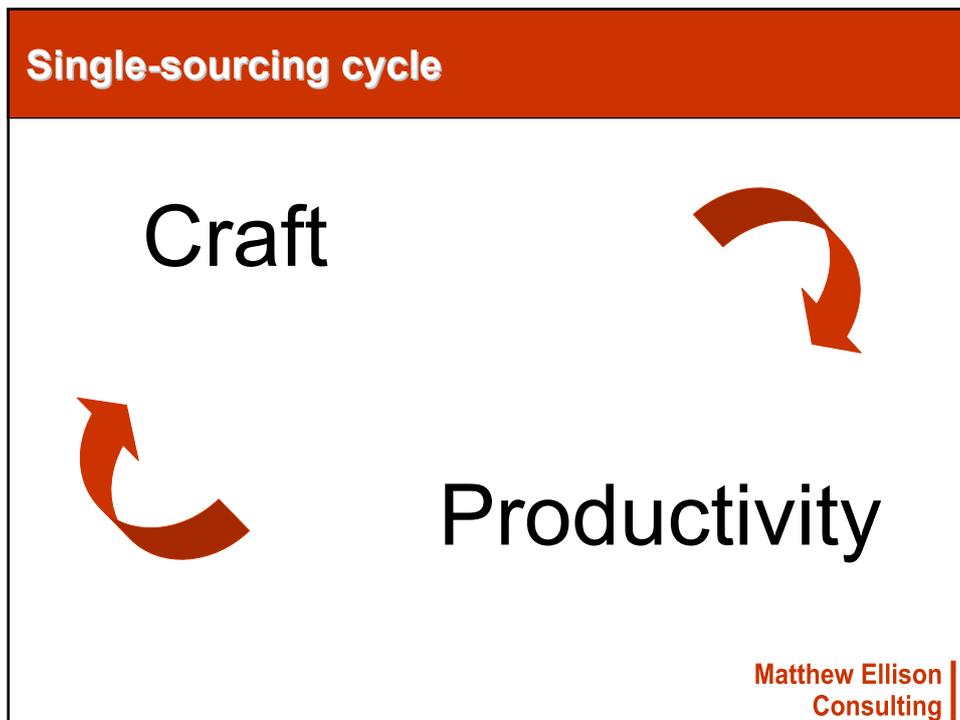
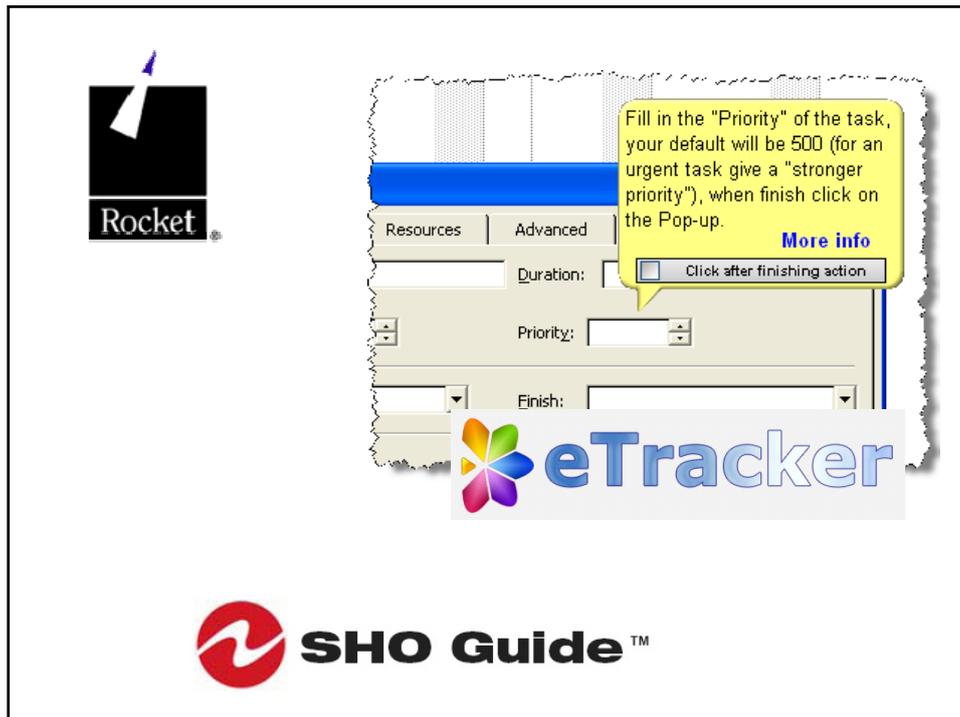
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"The goal is not to optimize reuse;
the goal is to optimize the delivery of
clear, correct, and complete information
to the user."

Mark Baker
Analecta Communications Inc.

Questions?

Contact me at
matthew@ellisonconsulting.com



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For bookings or more information
telephone Joanne Penney on: **0845 680 1138**
or e-mail her at: ISTC@jpevents1td.com

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The banner features a blue background with a white silhouette of a human head profile on the right, containing several interlocking gears. On the left, there are four small square images showing conference activities. The ISTC logo is a blue square with white letters.