

WebWorks Publisher: Real-World Solutions

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Overview

- About the presenters
- JavaHelp case study
- HTML Help case study
- Q&A

About the presenters

- Andrew Van Conas
 - WWP consultant
 - Founder and president of VC Online
- Sarah O'Keefe
 - WWP consultant
 - Author, *FrameMaker for Dummies*
 - Founder and president, Scriptorium Publishing Services, Inc.

JavaHelp

- Default JavaHelp template
- JavaHelp 1.1
- Output is an Agilent EEsof add-on product
- The document is distributed in Print, PDF and as an online help system
- We will not discuss JavaHelp in depth

Overview

- Helpset file (.hs)
- Table of contents file (**TOC.xml)
- Index file (**IX.xml)
- Map file (**.jhm)
- Customizing headers and footers
- Merging helpsets
- Customized splash page

Helpset file

- A helpset is the set of data that comprises your help system.
- The helpset file includes the following information:
 - Map file
 - View information
 - Helpset title
 - Home ID
 - Sub-helpsets

Table of Contents

- Only generated TOC entries are mapped
- Page numbers are taken out using regular expressions
- User macro UMTOCFilter

```
$GET_GLOBAL(tocpara)[ "[A-Z\0-9xviXVI]+$", "" ];
```
- Regular expressions
- Support file: TemplateTOC.xml
- Output to *TOC.xml

Index

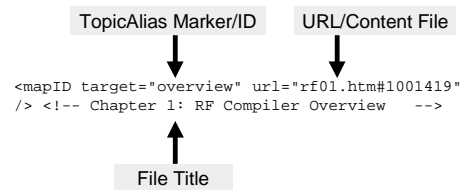
- Only generated index entries are mapped
- Page numbers are taken out using regular expressions
- Support file: TemplateIX.xml
- Output to *IX.xml

Map file

- Used for context-sensitive links
- The format of the map file is based on the W3C Extended Markup Language (XML)
- Support file: Template.jhm
- Output to IX.jhm

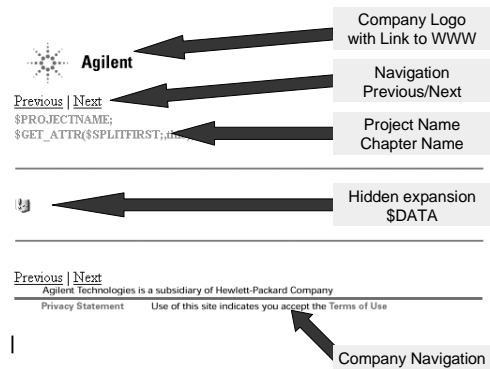
Map File (continued)

- Automatically created by WWP
- Uses FrameMaker's TopicAlias marker
- Format:



Customizing header and footer

- Template.asp
 - Add graphics
 - Add navigation
 - Add helpset name using \$PROJECTNAME; macro
 - Add chapter name using \$GET_ATTR(\$\$SPLITFIRST;,title);



Merging helpsets

- Dynamic merging
- Static merging

JavaHelp limitations

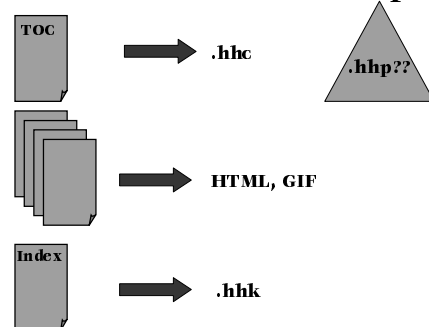
- Jhindexer.exe - errors
 - Add JavaHelp path
- PDF linking
 - Can be done but complex
- Making a Jar file

JavaHelp demo

HTML Help

- HTML and GIF content
- .hhc contents file
- .hhk index file
- .hhp project file
- Final output: .chm file

FrameMaker to HTML Help



HTML and GIF output

- Topics
 - NewHTMLPage mapping creates topic pages
- Pop-ups
 - NewPopup mapping creates pop-ups
 - Pop-up text available only in pop-ups

Table of contents

- **FrameMaker TOC mapped to .hhc output**
- **TOC1-4 or NoOutput mappings only**

Index

- **FrameMaker index mapped to .hhk output**
- **Level1-3IX or NoOutput mappings only**

Compiling

- **.hhp file generated by macro**
- **Double-click to launch compiler**
- **After compile, .chm is ready**

HTML Help demo

References

- **WWPUsers**
 - <http://www.egroups.com/list/wwp-users/info.html>
- **JavaHelp Software Mailing List**
 - <http://www.javasoft.com/products/javahelp/index.html#communications>
- **Quadralay Web Site**
 - <http://www.quadralay.com/>
- **Quadralay Support**
 - <http://www.quadralay.com/support/>