





## WebWorks® Publisher Tips & Tricks



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### WELCOME

## What are we doing here?



- Most Help and Web authoring tools are not well integrated with FrameMaker
- According to a recent WinWriters survey of Help authors:
  - 56% use FrameMaker
  - 14% use WebWorks Publisher
- Both FrameMaker and WWP are best-of-breed tools




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### WELCOME

## What we'll cover today

- Hypertext links
- Tables
- Regular expressions
- Pass through code




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### WELCOME

## Tools I'll be using today

- FrameMaker 6
- WebWorks Publisher Professional 6.0.7
- WebWorks Help 2.0 output




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### HYPertext LINKS

## HYPertext LINKS

- Link to e-mail addresses
- Link to other URLs
- Link from any text to any URL
- Link within your document
- Link to PDF files
- Link from hotspots within an image




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### HYPertext LINKS

## Link to e-mail addresses


- If the actual e-mail address appears in the text, use a character tag in Frame and map it to a custom character style in WWP
- If the actual e-mail address does not appear in the text, use both a hypertext marker and a character tag in Frame

More



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**HYPertext LINKS**



## Link to other URLs


- Create a character tag named `WebJump` and apply it to any well formed URL
- The `WebJump` tag is auto-mapped to WWP's `WebJump` character style
- If URLs are not well formed, you may need to modify the `WebJump` style in WWP

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**HYPertext LINKS**



## Link from any text to any URL


- Link any text to any URL using a hypertext marker and a character tag  
message URL `http://www.knopf.com`
- To display the linked page in a new browser window, use:  
message URL `http://www.knopf.com"`  
`target="_blank`

More

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**HYPertext LINKS**



## Link within your document


- Link any text to any other text using FrameMaker `gotolink` and `newlink` markers and a custom character tag

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**HYPertext LINKS**



## Link to PDF files


- Add a link to the page header or footer by modifying `page.asp`
- Add links within text using two paragraph tags mapped to custom WWP styles
  - `LinkToPDFName`
  - `LinkToPDFDescription`

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**TABLES**



## TABLES


- Convert tables to normal paragraphs
  - Map a FrameMaker table tag to a unique table style in WWP
  - Redefine the table style in WWP to emit paragraphs instead of table elements

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**REGULAR EXPRESSIONS**



## REGULAR EXPRESSIONS

- Most common use of "regexes" is to replace one string with another
- You append a regex to a particular WWP macro, most commonly `$DATA`; or `$BPNNumberAndData`;
- Search and Replace Syntax  
["Search For", "Replace With"]
- Regexes must appear on a single line in the Style Designer

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REGULAR EXPRESSIONS

## Strip text from TOC headings

- Typically, you want to avoid displaying “Chapter 1” and “Appendix A” in the TOC of your online material
- In `$BPToCFormat;`, change:  
`$UMTOCFilter;`  
to:  
`$UMTOCFilter["^Chapter [0-9]+ ",""] ["^Appendix [A-Z]+ ",""];`
- The exact regex depends on the format of your TOC

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REGULAR EXPRESSIONS

## Boldface notes & warnings

- Create a WWP style for your notes, cautions, and warnings
- Add a regex to the `$BPNumberAndData;` macro within your note style:  

```
<p id="$AUTOTAG;" $BPBlockAttributes;>  
  <a name="$AUTOTAG;" > </a>\n  $BPNumberAndData["^Note: ","<b>Note:</b>"]  
  ["^Caution: ","<b>Caution:</b>"] ["^Warning: ","<b>Warning:  
  </b>"];  
</p>
```
- The exact regex depends on the format of your note style

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REGULAR EXPRESSIONS

## Convert notes to 2-column tables

- Combine table markup with a regular expression to
  - place your Note in a two-column table
  - add a standard graphic in the left column
  - place the text of the note in the right column

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REGULAR EXPRESSIONS

## Delete all graphics for a particular output style

- To delete all images from paragraphs that have a certain paragraph tag, add a regex to the WWP style to which the tag is mapped
- For example, to remove all images from the Body style, change its definition to:  

```
<p id="$AUTOTAG;" $BPBlockAttributes;>  
  <a name="$AUTOTAG;" > </a>\n  $BPNumberAndData["<img[^>]*>",""];  
</p>
```

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REGULAR EXPRESSIONS

## Make global changes

- What if you need to change the product name or company name at the last minute?
- Add a regex to the `$DATA;` macro in `page.asp`:  
`$DATA["Tidemark","Knopf"];`

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PASS THROUGH CODE

## PASS THROUGH CODE

- Using a condition tag, you can include actual HTML or JavaScript code in your FrameMaker files
- The code gets “passed through” to the output files without modification

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PASS THROUGH CODE



## Use pass through code to include a Java applet

- Add the necessary applet files to your project's Support folder
- Paste the applet code into FrameMaker and apply a special paragraph tag and a special condition tag
- Map the paragraph tag to a custom paragraph style in WWP
- Set up the condition tag to be handled as a pass through

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## Questions & Answers



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