

# XRefHT32

Freeware for HTML index creation  
Timothy C. Craven

# History – 1994

- 1994. First work on INDTOHTML, program to convert indented index text to HTML.
- 1994 July. HTML export added to TexNet abstracting assistance package.
- 1994 October. THTOHTML program converts thesaurus records to HTML.
- 1994 November. Proposal to University of Western Ontario Academic Development Fund (D. Bent, T. Craven, M. Nelson, Y. Quintana): "Courses for Librarianship in a Networked Environment".

## From the proposal

"Software developed by Prof. Craven will facilitate quick construction of specialized controlled vocabularies and their conversion to HTML format."

# History - 1995

- 1995 March. Proposal funded.
- 1995 April-October. Drafts of paper on "Integration of Controlled-Vocabulary Displays into World Wide Web File Structures", including a proposed structure for indexing HTML files in HTML.
- 1995 October. Dwight Walker posts on INDEX-L asking about possibility of automatic converter from indexing software output to HTML, including links. I reply, subsequently including an appropriate option in my developing XRefHTMW program.
- 1995 November. Copy of INDTOHTM source code sent to Dwight Walker.

# History – 1996-2005

- 1996 June. Early version of XRefHTMW made available on Simtel.
  - "XRefHTMW...translates to HTML sorted lists of extracted anchors, index display files created by packages such as CINDEK, indented hierarchical displays, and thesaurus files."
- 1996-1998. Dwight Walker helps distribute WEBIX, a group of tools including INDTOHTM.
- 1998 March. Final version of XRefHTMW. Beginning of new 32-bit version XRefHT32.
- 1998-2005. Various updates to XRefHT32.

# 2006

- 2006 January. Work begun on XRefHT for Java 5.
- 2006 March. Release of preliminary version of XRefHT for Java 5.

# Capabilities – Index records

- Automatic index entry creation from
  - "targets" (named anchors);
  - headings (h1-h6);
  - titles;
  - keywords in meta tags.
- Manual index entry creation and editing.
- Spell checker.

# Capabilities – Index generation

- Output a formatted index as one file or a set of linked files.
- Automatic cross-referencing (using TheW32 thesaurus manager).

# Capabilities – Other

- Various utilities for creating and modifying HTML files.
- Simple HTML editor. Automatic insertion of meta-tagged keywords (using TheW32).
- Scripting language, allowing creation of projects for repeated tasks.

# Author

Prof. Timothy C. Craven

Faculty of Information and Media Studies  
North Campus Building  
The University of Western Ontario  
London, Ontario N6A 5B7

[craven@uwo.ca](mailto:craven@uwo.ca)

<http://publish.uwo.ca/~craven/>