

Auto-HTML-Generating System v.1.1

Overview

The Auto-HTML-Generating System (v.1.0) is PDOXWIN-based software which enables the use of user-created files as templates for the production of sets of similarly-formatted web pages.

Brief installation guide

Copy AHGS files to an empty subdirectory (may need to pkunzip). *IMPORTANT!* While PDOXWIN is NOT running, copy/pkunzip as appropriate "Common" files into a SEPARATE EMPTY SUBDIRECTORY (suggestion: named "COMMON"); then run PDOXWIN, do File|Aliases|New & create new alias "Common:" (no colons) pointing to THAT new directory. THEN do File|Working directory & set working directory to AHGS directory; do File|Open|Form _MAINMNU.FSL.

Quick instructions

- (1) Create a sample HTML file (w/ "real" static data)
- (2) Create table* with field definitions (see note on main menu for details of table requirements)
- (3) Create form for table, add button below, enter data into table
- (4) Choose delimiters (suggestion: DEFAULT set [in DELIMSET])
- (5) Replace "real" static data in HTML file with delimited fields (rename to .TEM)
- (6) Create TEMPLATS entry (import HTML template)
- (7) Create & name Parameter Set, including all above info
- (8) Run AUTOHTML (result files can be browsed via **!sitendx.htm**)

*File format requirements

User-defined data files may contain any number of user-defined fields. The field names, when used between appropriate delimiters in a template HTML file, will be replaced by the appropriate value from the user-defined data file. THE ONLY REAL REQUIREMENTS are that the FIRST FIELD of the table be:

- an alpha field of 50 characters or less being:
 - named "HTML_file"; and
 - the primary key of the table

NOTE: All PDOXWIN data types used should be convertible to strings [...for now; maybe others available in future releases....].

NOTE: The key field values should be the FULL HTML filename* to be produced from that record. (*A future release of this software may allow an option to create multiple HTML files from the same record.)

Detailed instructions

Let's be honest: Documentation is always LAST (sometimes nonexistent), and this case is no exception. Bearing this in mind (and the likelihood that no one but me may ever actually use this software!), just e-mail or call me if you have questions.

New in v.1.1

Basically, use of .QBE files (and a few other minor things that I forgot already).

Possible future enhancements

-allow a built-in way to allow multiple sets of HTML files to be named differently (than each other), but be generated from the same input table (allowing some independence from JUST the value of the "HTML_file" field; e.g. to perhaps rename this to "HTML_root" and have way to BUILD various filenames based on that; easier w/ long filenames....)

-having to specify ONLY the input filename OR .QBE file (or querystring; see below) & have the system determine what is the appropriate action to take & automatically determine the correct input filename

-be able to specify a querystring (in the same spirit as the current .QBE capability) upon which the resultant HTML page will be based...

-please submit your suggestions, too!

Aloha!

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