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| ASCII to HyperText + HyperText to HTML |
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There are several thousand files of valuable information available in CompuServe or INTERNET in ASCII format.

Modular HyperTexts are superior to ASCII files for publishing and for better reading. Modernize valuable information: convert to HyperText!

It is a balance between "cost per unit of output" and the limited number of readers for a highly specific topic. This TXDB-tool here is focused on economic authoring, also when you have a limited number of readers, minimum of overhead and minimal learning effort.

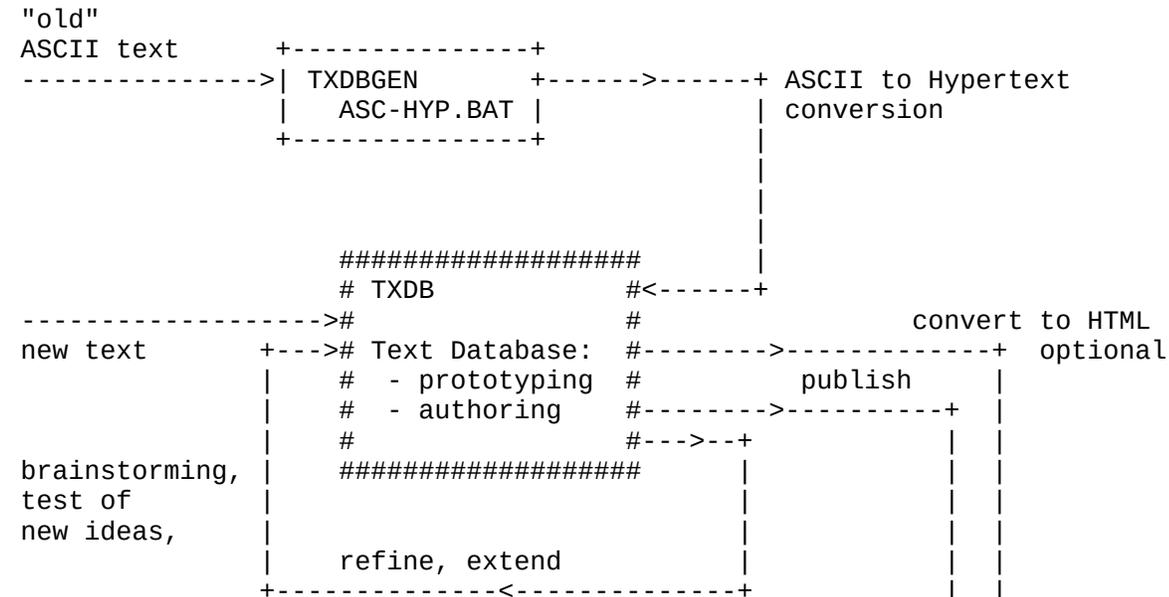
Save a lot of work with ASCII to HyperText!

Step by step from ASCII to HyperText and HTML

- (1) The source of all is an original, simple, old ASCII-file, also WinWord and Wordperfect documents can be saved as ASCII. New ideas, new texts insert directly into the HyperText.

Minimal preparation of one "old" ASCII-file:

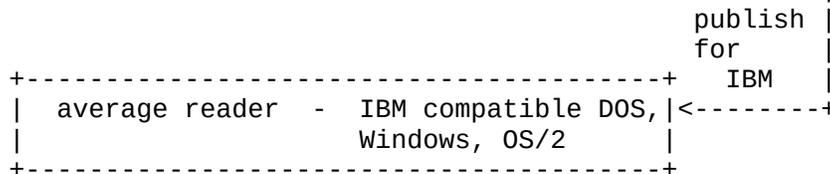
- mark the potential subtitle lines in column-1 with "&",
- generate modular HyperText with TXDBGEN (first rough draft) use the "ASC-HYP.BAT" file in "TXDBGEN.ZIP",



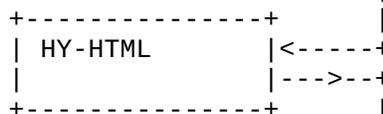
- (2) Refine and extend your HyperText with "TXDB.EXE". TXDB is your central repository and interactive authoring-tool for brainstorming and to test ideas. The modular structure is optimal for cooperative authoring. Two or more persons work on a bigger

publication parallel.

- (3) Copy your HyperText publications and the FREEWARE TXDB.EXE file to diskette, CD-ROM, CompuServe for the predominant platforms (IBM-compatible). 95 % of capacity from a standard 1,4 MB diskette for your text, 5% for the TXDB.EXE framework!

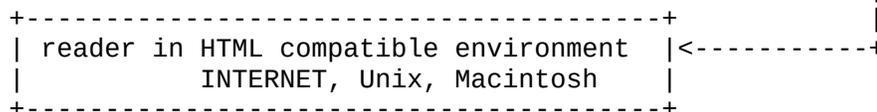


convert
to HTML



publish
HypertText
for Internet,
Unix,
Macintosh

- (4) Convert to HTML format with "HY-HTML.BAT" for the user of HTML browsers/ viewers (INTERNET, Unix, Macintosh)



Some hints regarding ASCII to HyperText - conversion:

- use the ASCII file "ORIGINAL.ASC" in "TXDBGEN.ZIP" for the first experiments,
- TXDBGEN.EXE is SHAREWARE, only a simple example, for extensions please contact the author,
- central component in this concept is the "TXDB.EXE" file Text Database, authoring tool and readers framework, TXDB Verison 1.25 is FREEWARE, you can upgrade to Version 1.3, selectable upgrade information at the end of the program.

Some hints regarding HTML - conversion:

- use the *.TXT files in TXDB125e.ZIP to experiment, convert this files with "HY-HTML.BAT" to *.HTM files,
- also the *.TXT files generated from the *.ASC in TXDBGEN.ZIP can be used for experiments with HTML,
- the converter !HY-HTML.EXE is FREEWARE, only a simple example, for extensions please contact the author,
- the converter creates additional documentation files of your hypertext structure: "tx-nodes.inp", "fromto.lst", "tofrom.lst"
- HTML viewer are not included here. You will find HTML viewer in CompuServe, GO INETRESO for MSDOS, Macintosh, for the HP200LX Palmtop in GO HPHAND Lib-11 HV.ZIP Compatible viewer: Mosaic, Cello, WinWeb and HV for HP200LX
- start the HTML-viewer with "\$BASIS.HTM" as "home page",
- some *.TXT example files with special IBM MSDOS characters

(semi-graphics) are incompatible with HTML, but usefull for
MSDOS PCs, please ignore the "pictures" in this experiment,
- please ignore also the operating instructions for TXDB
in the sample text files if you use a HTML viewer.

Economic balance:

"low cost ASCII publishing <----> higher cost HyperText publishing"

Hypertext must be economic also for specific needs, also from
100 to 1000 readers!

Best graphics + colors if you have got ten thousand readers or more,
but reasonable efforts on beauty, if you have got 100 or 1000 readers.