

TXDBGEN conversion
 ASCII-Files to HyperText in TXDB-format

- (1) mark potential "title-lines" in the original "ASCII file" with character "&" in the first column,
- (2) syntax for TXDBGEN

TXDBGEN <source ASCII file> <prefix for text-pages> [page length]

example: TXDBGEN original.asc X 15

ASCII source file : "original.asc"
 generated HyperText pages: "X0001.TXT ... 0002,..."
 page length (optional) : 15

page length > 8 or < 21, default = 20 lines,
 usefull in Windows or OS/2 environment:
 for two or more shorter pages on the screen,
 navigate in two or more paths parallel.

- (3) generated HyperText pages reflects at first the old, linear structure of the text, with new anchors for future references

the top of generated HyperText pages looks like:

```
+-----+
|                                     |
|                               | (n)_L0052 | (p)_L0050 |
|                               +-+ next +---+ previous +-+
|                                     |
| (n) next page in the original sequence of the ASCII-file
| (p) previous page in the original sequence
|                                     |
+-----+
```

the bottom of generated HyperText pages looks like:

```
+-----+
| (c)_L-c -- (s)_L0048 -- (i)_L-i -- (r)_L0051r -- (e)_L0051e -- (f)_L-f |
| contents  subtitle    index    remark    extension    figures |
|                                     |
| (c) contents    first page of contents
| (s) subtitle    the first page of the actual subtitle
| (i) index       first page for index entrys
| (r) remark      remarks to the actual page
| (e) extension   first page of extensions for the actual page
| (f) figures     first page for the index of figures
|                                     |
+-----+
```

(c) and (s) reflects the first, linear text structure

(i), (r), (e), (f) are anchors for future extensions,
 more, contextual references can be added all the time later.

The original ASCII text is converted to modular HyperText
 in TXDB format.

Save a lot of work with TXDBGEN!

The first part of the HyperText creation is ready.

Next steps:

- refinements, improvement in the TXDB framework.
- insert more contextual references,
- insert new text pages or pictures,
- publish for IBM compatible PC user with TXDB.EXE,
- convert to HTML format for the INTERNET browsers (Word Wide Web browser) with HYP-HTML.BAT also included in the TXDB125.ZIP archive.

TXDBGEN is merely an example to generate TXDB-HyperText.
For improvements please contact the author.
TXDBGEN.EXE is SHAREWARE, for permanent use please register!
Registration fee: private user 10,-US\$ / professional user 15,-US\$

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