# -\*- tcl -\*-

#

# $Id: idx.text,v 1.3 2004/01/15 06:36:12 andreas\_kupries Exp $

#

# Engine to convert a docidx document into plain text.

#

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######################################################################

dt\_source \_idx\_common.tcl

dt\_source \_text.tcl

proc c\_copyrightsymbol {} {return "(c)"}

######################################################################

# Conversion specification.

# One-pass processing.

rename idx\_postprocess {}

rename text\_postprocess idx\_postprocess

proc fmt\_plain\_text {text} {return {}}

################################################################

## Backend for plain text markup

global map ; array set map {}

global key ; set key {}

global max ; set max 0

proc fmt\_index\_begin {label title} {

TextInitialize

global map ; unset map ; array set map {}

global key ; set key {}

global max ; set max 0

set hdr ""

append hdr "Index [textutil::uncap [c\_provenance]]\n\n"

if {($label != {}) && ($title != {})} {

set title "$label -- $title"

} elseif {$label != {}} {

set title $label

} elseif {$title != {}} {

# title is set

}

append hdr $title \n

append hdr [textutil::strRepeat = [string length $title]]

Text $hdr

CloseParagraph [Verbatim]

return

}

proc fmt\_index\_end {} {

global map max

set break 0

set rmargin [expr {80 - $max}]

if {$rmargin < 20} {set rmargin 20}

incr max

set pfx [textutil::blank $max]

foreach key [lsort [array names map]] {

set opfx $key[string range $pfx [string length $key] end]

Text $opfx[textutil::indent [textutil::adjust [join $map($key) ", "] -length $rmargin] $pfx 1]

CloseParagraph [Verbatim]

}

return

}

proc fmt\_key {text} {

global key max ; set key $text

if {[string length $text] > $max} {set max [string length $text]}

return

}

proc fmt\_manpage {file label} {global map key ; lappend map($key) $file ; return}

proc fmt\_url {url label} {global map key ; lappend map($key) $url ; return}

proc fmt\_comment {text} {return}

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