

Gropdf new Features

This is an attempt to show the dependencies for the new features in gropdf.

The new groff-man-pages.pdf includes making all mail and web addresses clickable, a front cover, references to other man pages in the book (i.e. *roff(7)*) are clickable.

Feat{groff-man-pages.pdf}	
Requires	[an.tmac, anmark.tmac, GMPfront.t, doc.am, pdfmom.pl]

File{an.tmac}	
Provides	[MT/ME, UR/UE, UTF-16 Bookmarks]
Merged	No
Depends	

File{GMPfront.t}	
Provides	Front Page of Book
Merged	No
Depends	doc.am

File{pdfmom.pl}	
Provides	--roff satisfy forward references for non mom scripts
Merged	No
Depends	

File{anmark.tmac}	
Provides	[PDF .MR (intra-page links)]
Merged	No
Depends	

File{doc.am}	
Provides	Inter page links
Merged	No
Depends	

Font Subsetting means that if a font needs to be embedded in the pdf, only the glyphs used in that font are included.

Feat{Font.Subsetting}	
Requires	gropdf

File{gropdf}	
Provides	[Font Subsetting, More than 256 glyphs, Produces v1.7 PDF spec]
Merged	Yes
Depends	

Feat{PDF Page Numbering}	
Requires	[gropdf, gropdf.1, pdf.tmac]

This feature allows control of the visual appearance of the page numbers in the bookmark panel of a pdf viewer - decimal, roman, alphabetic - also resetting the numbering. Often a document will have no number on the title page, the contents have roman numerals starting from 'i', then the main document starting from 1.

File{gropdf.1}	
Provides	Gropdf man page
Merged	Yes
Depends	[gropdf, pdf.tmac]

File{pdf.tmac}	
Provides	[.pdfpagenumbering, UTF-16.Bookmarks]
Merged	No
Depends	[gropdf, input.cpp]

Feat{UTF-16.Bookmarks}	
Requires	[pdf.tmac, om.tmac, afmtodit.pl]

Previously any characters encoded by preconv as `\[uxxxx]` could not be used in pdf bookmarks, this removes that restriction.

File{om.tmac}	
Provides	Mom CJK Bookmarks
Merged	No
Depends	input.cpp

File{afmtodit.pl}	
Provides	Extra column for UTF-16 Bookmarks
Merged	No
Depends	

Feat{PDF Page Numbering}	
Requires	[gropdf, gropdf.1, pdf.tmac]

File{gropdf.1}	
Provides	Gropdf man page
Merged	8dc1df406
Depends	[gropdf, pdf.tmac]

Feat{Font.Subsetting}	
Requires	gropdf

File{gropdf}	
Provides	[Font Subsetting, More than 256 glyphs, Produces v1.7 PDF spec]
Merged	7256dfb9f
Depends	

Merge{7256dfb9f}	
Date	04/01/2024
Notes	

Gropdf new Features (full dependencies)

This shows similar information, but to a greater depth, including dependencies between individual files as well.

Feat{UTF-16.Bookmarks}	
Requires	[pdf.tmac, om.tmac, afmtodit.pl]

File{pdf.tmac}	
Provides	[.pdfpagenumbering, UTF-16.Bookmarks]
Merged	[8dc1df406]
Depends	[gropdf, input.cpp]

Merge{8dc1df406}	
Date	03/01/2024
Notes	.pdfpagenumber only

File{om.tmac}	
Provides	Mom CJK Bookmarks
Merged	No
Depends	input.cpp

File{input.cpp}	
Provides	stringhex
Merged	No
Depends	

File{GMPfront.t}	
Provides	Front Page of Book
Merged	No
Depends	doc.am

File{afmtodit.pl}	
Provides	Extra column for UTF-16 Bookmarks
Merged	No
Depends	

Feat{groff-man-pages.pdf}	
Requires	[an.tmac, anmark.tmac, GMPfront.t, doc.am, pdfmom.pl]

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Merged	No
Depends	