

# LIBERTINE HOLOGO PATCH

vo.3a      2013/05/30

Patching the logos provided by the hologo package when used together with the libertine package and pdf $\LaTeX$ .

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English documentation

## From (L) $\TeX$ to (L) $\TeX$

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## 1 License and Requirements

`LIBERTINEHOLOGOPATCH` is placed under the terms of the  $\LaTeX$  Project Public License, version 1.3 or later (<http://www.latex-project.org/lppl.txt>). It has the status “maintained.”

`LIBERTINEHOLOGOPATCH` loads and needs the packages etoolbox,<sup>1</sup> hologo,<sup>2</sup> ifxetex,<sup>3</sup> ifluatex<sup>4</sup> and libertine.<sup>5</sup>

## 2 Options

There are a few package options:

---

<sup>1</sup> CTAN: etoolbox    <sup>2</sup> CTAN: hologo    <sup>3</sup> CTAN: ifxetex    <sup>4</sup> CTAN: ifluatex    <sup>5</sup> CTAN: libertine

#### verbose

Inform when patching is successful and warn if it fails. This is the default behaviour.

#### silent

Neither inform nor warn if patching succeeds or fails.

#### errors

Issue an error instead of a warning if patching fails.

#### shortcuts

(Re-) Define shortcuts for common logos to use the newly patched hologo logos: `\TeX`  $\TeX$ , `\LaTeX`  $\LaTeX$ , `\LaTeXe`  $\LaTeX_{2\epsilon}$ , `\LaTeXTeX`  $(\LaTeX)$ , `\pdfTeX`  $\pdfTeX$ , `\pdfLaTeX`  $\pdf\LaTeX$ , `\XeTeX`  $X_{\epsilon}\TeX$ , `\XeLaTeX`  $X_{\epsilon}\LaTeX$ , `\LuaTeX`  $\text{Lua}\TeX$ , `\LuaLaTeX`  $\text{Lua}\LaTeX$ . This is default behaviour.

#### noshortcuts

Don't (re-) define above mentioned logos.

### 3 Usage

The hologo package by Heiko Oberdiek provides a comprehensive list of and access to the most common  $\TeX$ -related logos. However, the kerning values it uses are optimized for use with  $\TeX$ 's standard font, Computer Modern. I happen to like the Linux Libertine O and Linux Biolinum O fonts very much. They are used in this documentation as well. Unfortunately many of the logos look bad with these fonts to say the least:

1	<code>\restorelogos\huge</code>	$\LaTeX$ , $X_{\epsilon}\LaTeX$ , $(\LaTeX)$
2	<code>\LaTeX, \XeLaTeX, \LaTeXTeX \par</code>	$\LaTeX$ , $X_{\epsilon}\LaTeX$ , $(\LaTeX)$
3	<code>\textit{\LaTeX, \XeLaTeX, \LaTeXTeX}</code>	$\LaTeX$ , $X_{\epsilon}\LaTeX$ , $(\LaTeX)$
4		
5	<code>\sffamily</code>	$\LaTeX$ , $X_{\epsilon}\LaTeX$ , $(\LaTeX)$
6	<code>\LaTeX, \XeLaTeX, \LaTeXTeX \par</code>	$\LaTeX$ , $X_{\epsilon}\LaTeX$ , $(\LaTeX)$
7	<code>\textit{\LaTeX, \XeLaTeX, \LaTeXTeX}</code>	$\LaTeX$ , $X_{\epsilon}\LaTeX$ , $(\LaTeX)$

What `LIBERTINEHOLOGOPATCH` does is it checks if one of these fonts is used and changes the kerning then:

1	<code>\huge</code>	$\LaTeX$ , $X_{\epsilon}\LaTeX$ , $(\LaTeX)$
2	<code>\LaTeX, \XeLaTeX, \LaTeXTeX \par</code>	$\LaTeX$ , $X_{\epsilon}\LaTeX$ , $(\LaTeX)$
3	<code>\textit{\LaTeX, \XeLaTeX, \LaTeXTeX}</code>	$\LaTeX$ , $X_{\epsilon}\LaTeX$ , $(\LaTeX)$
4		
5	<code>\sffamily</code>	$\LaTeX$ , $X_{\epsilon}\LaTeX$ , $(\LaTeX)$
6	<code>\LaTeX, \XeLaTeX, \LaTeXTeX \par</code>	$\LaTeX$ , $X_{\epsilon}\LaTeX$ , $(\LaTeX)$
7	<code>\textit{\LaTeX, \XeLaTeX, \LaTeXTeX}</code>	$\LaTeX$ , $X_{\epsilon}\LaTeX$ , $(\LaTeX)$

All you have to do is load the package in the usual  $\LaTeX_{2\epsilon}$  way:

```
1 \usepackage{libertinehologopatch}
```

and all the logos will be patched appropriately.

`LIBERTINEHOLOGOPATCH` defines additional user macros:

`\restorelogos`

Restores the original definitions of the logo commands, the scope is local.

`\originallogo{<logo>}`

This command takes the same argument as `\hologo` and outputs the unpatched version of the respective logo. It uses `\restorelogos` internally.

`\Originallogo{<logo>}`

This command takes the same argument as `\Hologo` and outputs the unpatched version of the respective uppercased logo. It uses `\restorelogos` internally.

## 4 Implementation

```
1 % -----
2 % the LIBERTINEHOLOGOPATCH package
3 %
4 % patch kerning of hologo's logos for usage with the 'libertine' package
5 %
6 % -----
7 % Clemens Niederberger
8 % Web: https://bitbucket.org/cgnieder/libertinehologopatch/
9 % E-Mail: contact@mychemistry.eu
10 % -----
11 % Copyright 2013 Clemens Niederberger
12 %
13 % This work may be distributed and/or modified under the
14 % conditions of the LaTeX Project Public License, either version 1.3
15 % of this license or (at your option) any later version.
16 % The latest version of this license is in
17 % http://www.latex-project.org/lppl.txt
18 % and version 1.3 or later is part of all distributions of LaTeX
19 % version 2005/12/01 or later.
20 %
21 % This work has the LPPL maintenance status 'maintained'.
22 %
23 % The Current Maintainer of this work is Clemens Niederberger.
24 % -----
25 % The libertinehologopatch package consists of the files
26 % - libertinehologopatch.sty
27 % - libertinehologopatch_en.tex, libertinehologopatch_en.pdf
```

```

28 % - README
29 % -----
30 % If you have any ideas, questions, suggestions or bugs to report, please
31 % feel free to contact me.
32 % -----
33 \def\lbthlpt@date{2013/05/30}
34 \def\lbthlpt@version{v0.3a}
35 \def\lbthlpt@description{%
36   patch kerning of logos provided by 'hologo' for use with 'libertine' (CN)}
37
38 \ProvidesPackage{libertinehologopatch}%
39   [\lbthlpt@date\space\lbthlpt@version\space\lbthlpt@description]
40 \RequirePackage{etoolbox}
41 \RequirePackage{ifxetex,ifluatex}
42 \RequirePackage{hologo}[2012/04/26]
43 \RequirePackage{libertine}[2013/01/25]
44
45 % pdfLaTeX:
46 \def\lbthlpt@family@biolinum{LinuxBiolinumT}
47 \def\lbthlpt@family@biolinumOsF{LinuxBiolinumT-0sF}
48 \def\lbthlpt@family@biolinumLF{LinuxBiolinumT-LF}
49 \def\lbthlpt@family@biolinumT0sF{LinuxBiolinumT-T0sF}
50 \def\lbthlpt@family@biolinumTLF{LinuxBiolinumT-TLF}
51
52 \def\lbthlpt@family@libertine{LinuxLibertineT}
53 \def\lbthlpt@family@libertineOsF{LinuxLibertineT-0sF}
54 \def\lbthlpt@family@libertineLF{LinuxLibertineT-LF}
55 \def\lbthlpt@family@libertineT0sF{LinuxLibertineT-T0sF}
56 \def\lbthlpt@family@libertineTLF{LinuxLibertineT-TLF}
57
58 \def\lbthlpt@family@libertineDisplayTLF{LinuxLibertineDisplayT-TLF}
59 \def\lbthlpt@family@libertineDisplayT0sF{LinuxLibertineDisplayT-T0sF}
60
61 % XeLaTeX/LuaLaTeX:
62 \def\lbthlpt@libertine@base{LinLibertine(0)}
63 \def\lbthlpt@biolinum@base{LinBiolinum(0)}
64
65 % -----
66 % package options:
67 \newbool{lbthlpt@silent}
68 \newbool{lbthlpt@verbose}
69 \newbool{lbthlpt@errors}
70 \newbool{lbthlpt@shortcuts}
71
72 % default behaviour:
73 \booltrue{lbthlpt@verbose}
74 \booltrue{lbthlpt@shortcuts}
75
76 \DeclareOption{silent}{%

```

```

77     \booltrue{lbthlpt@silent}%
78     \boolfalse{lbthlpt@verbose}%
79     \boolfalse{lbthlpt@errors}%
80 }
81 \DeclareOption{verbose}{%
82     \boolfalse{lbthlpt@silent}%
83     \booltrue{lbthlpt@verbose}%
84     \boolfalse{lbthlpt@errors}%
85 }
86 \DeclareOption{errors}{%
87     \boolfalse{lbthlpt@silent}%
88     \boolfalse{lbthlpt@verbose}%
89     \booltrue{lbthlpt@errors}%
90 }
91 \DeclareOption{shortcuts}
92     {\booltrue{lbthlpt@shortcuts}}
93 \DeclareOption{noshortcuts}
94     {\boolfalse{lbthlpt@shortcuts}}
95
96 \ProcessOptions*\relax
97
98 \def\lbthlpt@failure#1#2{%
99     \ifbool{lbthlpt@verbose}
100     {%
101         \PackageWarning{libertinehologopatch}
102         {Patching of logo '#1' (\string#2) failed.}%
103     }{}%
104     \ifbool{lbthlpt@errors}
105     {%
106         \PackageError{libertinehologopatch}
107         {Patching of logo '#1' (\string#2) failed.}
108         {Patching of logo '#1' (\string#2) failed.}%
109     }{}%
110 }
111 \def\lbthlpt@success#1#2{%
112     \ifboolexpe{ bool {lbthlpt@verbose} or bool {lbthlpt@errors} }
113     {%
114         \PackageInfo{libertinehologopatch}
115         {Patching of logo '#1' (\string#2) successful.}%
116     }{}
117 }
118
119 % -----
120 % some conditionals:
121 % wrap \ifx:
122 \def\lbthlpt@ifx#1#2{%
123     \ifx#1#2%
124         \expandafter\@firstoftwo
125     \else

```

```

126     \expandafter\@secondoftwo
127     \fi
128 }
129
130 % test for biolinum:
131 \def\lbthlpt@ifbiolinum{%
132     \ifboolexpe{
133         test {\lbthlpt@ifx\f@family\lbthlpt@family@biolinum} or
134         test {\lbthlpt@ifx\f@family\lbthlpt@family@biolinum0sF} or
135         test {\lbthlpt@ifx\f@family\lbthlpt@family@biolinumLF} or
136         test {\lbthlpt@ifx\f@family\lbthlpt@family@biolinumT0sF} or
137         test {\lbthlpt@ifx\f@family\lbthlpt@family@biolinumTLF} or
138         test {\lbthlpt@ifx\lbthlpt@biolinum@base\f@family}
139     }
140 }
141
142 % test for libertine:
143 \def\lbthlpt@iflibertine{%
144     \ifboolexpe{
145         test {\lbthlpt@ifx\f@family\lbthlpt@family@libertine} or
146         test {\lbthlpt@ifx\f@family\lbthlpt@family@libertine0sF} or
147         test {\lbthlpt@ifx\f@family\lbthlpt@family@libertineLF} or
148         test {\lbthlpt@ifx\f@family\lbthlpt@family@libertineT0sF} or
149         test {\lbthlpt@ifx\f@family\lbthlpt@family@libertineTLF} or
150         test {\lbthlpt@ifx\f@family\lbthlpt@family@libertineDisplayT0sF} or
151         test {\lbthlpt@ifx\f@family\lbthlpt@family@libertineDisplayTLF} or
152         test {\lbthlpt@ifx\lbthlpt@libertine@base\f@family}
153     }
154 }
155
156 % test for xetex and luatex:
157 \def\lbthlpt@ifxeorlua{%
158     \ifboolexpe{
159         bool {xetex} or
160         bool {luatex}
161     }
162 }
163
164 % -----
165 % tests for different font properties:
166 \def\lbthlpt@property#1{\csdef{lbthlpt@#1}{#1}}
167 \lbthlpt@property{it}
168 \lbthlpt@property{si}% with fontspec: sc+it
169 \lbthlpt@property{sc}
170 \lbthlpt@property{bx}% bold extended
171 \lbthlpt@property{sb}% semi-bold
172
173 % test for italics:
174 \def\lbthlpt@ifit{%

```

```

175 \ifboolexpe{
176     test {\lbthlpt@ifx\f@shape\lbthlpt@it} or
177     test {\lbthlpt@ifx\f@shape\lbthlpt@si}
178 }
179 }
180
181 % test for small caps:
182 \def\lbthlpt@ifsc{%
183     \lbthlpt@ifx\f@shape\lbthlpt@sc
184 }
185
186 % test for boldface:
187 \def\lbthlpt@ifbf{%
188     \ifboolexpe{
189         test {\lbthlpt@ifx\f@series\lbthlpt@bx} or
190         test {\lbthlpt@ifx\f@series\lbthlpt@sb}
191     }
192 }
193
194 % test: biolinum or libertine or none
195 \def\lbthlpt@fonttest#1#2#3{%
196     \lbthlpt@ifbiolinum
197     {#1}
198     {\lbthlpt@iflibertine{#2}{#3}}%
199 }
200
201 % -----
202 % save unpatched versions:
203 \def\lbthlpt@samed@logos{}
204 \newcommand*\lbthlpt@save[1]{%
205     \csletcs{\lbthlpt@unpatched@#1}{HoLogo@#1}%
206     \listadd\lbthlpt@samed@logos{#1}}
207
208 % restore unpatched versions:
209 \newcommand*\lbthlpt@restore[1]{%
210     \csletcs{HoLogo@#1}{\lbthlpt@unpatched@#1}}
211
212 % restore originals
213 \def\lbthlpt@restore@originals{%
214     \forlistloop\lbthlpt@restore\lbthlpt@samed@logos}
215 \newrobustcmd\restorelogos{%
216     \lbthlpt@restore@originals}
217
218 % get unpatched logo:
219 \newcommand*\lbthlpt@get@unpatched[2]{%
220     \begingroup
221         \lbthlpt@restore@originals
222         #1{#2}%
223     \endgroup}

```

```

224 \newrobustcmd*\originallogo[1]{%
225   \lbthlpt@get@unpatched\holo{#1}}
226 \newrobustcmd*\Originallogo[1]{%
227   \lbthlpt@get@unpatched\Holo{#1}}
228
229 % -----
230 % the patching
231 % enable consecutive patching by inserting a leading 0 -- this prevents
232 % wrong patching if a new value happens to be one of the old ones
233 %
234 %%% La: between L and A
235 \lbthlpt@save{La}
236 \patchcmd\HoLogo@La
237   {\kern-.36em}
238   {%
239     \lbthlpt@fonttest
240     {\lbthlpt@ifit{\kern-0.23em}{\kern-0.28em}}
241     {\lbthlpt@ifit{\kern-0.26em}{\kern-0.31em}}
242     {\kern-0.36em}%
243   }
244   {\lbthlpt@success{La}{\HoLogo@La}}
245   {\lbthlpt@failure{La}{\HoLogo@La}}
246
247 %%% TeX
248 % between T and eX
249 \lbthlpt@save{TeX}
250 \patchcmd\HoLogo@TeX
251   {\kern-.1667em}
252   {%
253     \lbthlpt@fonttest
254     {\lbthlpt@ifit{\kern-0.2000em}{\kern-0.1667em}}
255     {\lbthlpt@ifit{\kern-0.1667em}{\kern-0.1667em}}
256     {\kern-0.1667em}%
257   }
258   {\lbthlpt@success{TeX}{\HoLogo@TeX}}
259   {\lbthlpt@failure{TeX}{\HoLogo@TeX}}
260 % between Te and X
261 \patchcmd\HoLogo@TeX
262   {\kern-.125em}
263   {%
264     \lbthlpt@fonttest
265     {\lbthlpt@ifit{\kern-0.065em}{\kern-0.105em}}
266     {\lbthlpt@ifit{\kern-0.085em}{\kern-0.120em}}
267     {\kern-0.125em}%
268   }
269   {\lbthlpt@success{TeX}{\HoLogo@TeX}}
270   {\lbthlpt@failure{TeX}{\HoLogo@TeX}}
271
272 %%% LaTeX: between La and TeX

```



```

273 \lbthlpt@save{LaTeX}
274 \patchcmd\HoLogo@LaTeX
275   {\kern-.15em}
276   {%
277     \lbthlpt@fonttest
278     {\lbthlpt@ifit{\kern-0.13em}{\kern-0.085em}}
279     {\lbthlpt@ifit{\kern-0.13em}{\kern-0.10em}}
280     {\kern-0.15em}%
281   }
282   {\lbthlpt@success{LaTeX}{\HoLogo@LaTeX}}
283   {\lbthlpt@failure{LaTeX}{\HoLogo@LaTeX}}
284
285 %%% Xe: between X and e
286 \lbthlpt@save{Xe}
287 \patchcmd\HoLogo@Xe
288   {\kern-.1em}
289   {%
290     \lbthlpt@fonttest
291     {% biolinum
292       \lbthlpt@ifit
293       {%
294         \lbthlpt@ifxeorlua
295         {\lbthlpt@ifbf{\kern-0.05em}{\kern-0.18em}}
296         {\kern-0.05em}%
297       }
298       {%
299         \lbthlpt@ifxeorlua
300         {\lbthlpt@ifbf{\kern-0.1em}{\kern-0.12em}}
301         {\kern-0.1em}%
302       }%
303     }
304     {% libertine
305       \lbthlpt@ifit
306       {%
307         \lbthlpt@ifxeorlua
308         {\lbthlpt@ifbf{\kern-0.05em}{\kern-0.18em}}
309         {\kern-0.05em}%
310       }
311       {\kern-0.1em}%
312     }
313     {\kern-0.1em}%
314   }
315   {\lbthlpt@success{Xe}{\HoLogo@Xe}}
316   {\lbthlpt@failure{Xe}{\HoLogo@Xe}}
317
318 %%% XeTeX: between Xe and TeX
319 \lbthlpt@save{XeTeX}
320 \patchcmd\HoLogo@XeTeX
321   {\kern-.15em}

```

```

322 {%
323   \lbthlpt@fonttest
324   {% biolinum
325     \lbthlpt@ifit
326     {%
327       \lbthlpt@ifxeorlua
328       {\lbthlpt@ifbf{\kern-0.15em}{\kern-0.10em}}
329       {\kern-0.24em}%
330     }
331     {\kern-0.15em}%
332   }
333   {% libertine
334     \lbthlpt@ifit
335     {%
336       \lbthlpt@ifxeorlua
337       {\lbthlpt@ifbf{\kern-0.235em}{\kern-0.1em}}
338       {\kern-0.235em}%
339     }
340     {%
341       \lbthlpt@ifxeorlua
342       {\kern-0.18em}
343       {\kern-0.15em}%
344     }%
345   }
346   {\kern-0.15em}%
347 }
348 {\lbthlpt@success{XeTeX}{\HoLogo@XeTeX}}
349 {\lbthlpt@failure{XeTeX}{\HoLogo@XeTeX}}
350
351 %%% XeLaTeX: between Xe an LaTeX
352 \lbthlpt@save{XeLaTeX}
353 \patchcmd\HoLogo@XeLaTeX
354   {\kern-.13em}
355   {%
356     \lbthlpt@fonttest
357     {% biolinum
358       \lbthlpt@ifit
359       {%
360         \lbthlpt@ifxeorlua
361         {\lbthlpt@ifbf{}{\kern-0.025em}}
362         {\kern-0.15em}%
363       }
364       {\kern-0.09em}%
365     }
366     {% libertine
367       \lbthlpt@ifit
368       {%
369         \lbthlpt@ifxeorlua
370         {\lbthlpt@ifbf{\kern-0.09em}{\kern0.05em}}

```

```

371         {\kern-0.09em}%
372     }
373     {\kern-0.025em}%
374 }
375 {\kern-0.13em}%
376 }
377 {\lbthlpt@success{XeLaTeX}{\HoLogo@XeLaTeX}}
378 {\lbthlpt@failure{XeLaTeX}{\HoLogo@XeLaTeX}}
379
380 %%% LaTeXTeX
381 \lbthlpt@save{LaTeXTeX}
382 % between ( and La
383 \patchcmd\HoLogo@LaTeXTeX
384     {\kern-.15em}
385     {%
386         \lbthlpt@fonttest
387         {\lbthlpt@ifit{\kern-0.09em}{\kern-0.09em}}
388         {\lbthlpt@ifit{\kern-0.06em}{\kern-0.06em}}
389         {\kern-0.15em}%
390     }%
391     {\lbthlpt@success{(La)TeX}{\HoLogo@LaTeXTeX}}
392     {\lbthlpt@failure{(La)TeX}{\HoLogo@LaTeXTeX}}
393 % between La and )
394 \patchcmd\HoLogo@LaTeXTeX
395     {\kern-.2em}
396     {%
397         \lbthlpt@fonttest
398         {\lbthlpt@ifit{\kern-0.16em}{\kern-0.13em}}
399         {\lbthlpt@ifit{\kern-0.14em}{\kern-0.12em}}
400         {\kern-0.2em}%
401     }
402     {\lbthlpt@success{(La)TeX}{\HoLogo@LaTeXTeX}}
403     {\lbthlpt@failure{(La)TeX}{\HoLogo@LaTeXTeX}}
404 % between ) and TeX
405 \patchcmd\HoLogo@LaTeXTeX
406     {\kern-.15em}
407     {%
408         \lbthlpt@fonttest
409         {\lbthlpt@ifit{\kern-0.11em}{\kern-0.11em}}
410         {\lbthlpt@ifit{\kern-0.09em}{\kern-0.07em}}
411         {\kern-0.15em}%
412     }
413     {\lbthlpt@success{(La)TeX}{\HoLogo@LaTeXTeX}}
414     {\lbthlpt@failure{(La)TeX}{\HoLogo@LaTeXTeX}}
415
416 %%% (La)TeX
417 \lbthlpt@save{(La)TeX}
418 \cslet\HoLogo@(La)TeX\HoLogo@LaTeXTeX
419

```

```

420 % -----
421 % shortcuts (with pdf bookmark support via hyperref)
422 \ifbool{lbthlpt@shortcuts}
423 {
424   \ifboolexpe{ bool {lbthlpt@verbose} or bool {lbthlpt@errors} }
425   {\PackageInfo{libertinehologopatch}{Defining shortcuts}}{}
426   \AtBeginDocument{
427     \renewrobustcmd\TeX{\hologo{TeX}}
428     \renewrobustcmd\LaTeX{\hologo{LaTeX}}
429     \renewrobustcmd\LaTeXe{\hologo{LaTeX2e}}
430     \ifdef\LaTeXTeX
431       {\renewrobustcmd\LaTeXTeX{\hologo{LaTeXTeX}}}
432       {\newrobustcmd\LaTeXTeX{\hologo{LaTeXTeX}}}
433     \ifdef\pdfTeX
434       {\renewrobustcmd\pdfTeX{\hologo{pdfTeX}}}
435       {\newrobustcmd\pdfTeX{\hologo{pdfTeX}}}
436     \ifdef\pdfLaTeX
437       {\renewrobustcmd\pdfLaTeX{\hologo{pdfLaTeX}}}
438       {\newrobustcmd\pdfLaTeX{\hologo{pdfLaTeX}}}
439     \ifdef\XeTeX
440       {\renewrobustcmd\XeTeX{\hologo{XeTeX}}}
441       {\newrobustcmd\XeTeX{\hologo{XeTeX}}}
442     \ifdef\XeLaTeX
443       {\renewrobustcmd\XeLaTeX{\hologo{XeLaTeX}}}
444       {\newrobustcmd\XeLaTeX{\hologo{XeLaTeX}}}
445     \ifdef\LuaTeX
446       {\renewrobustcmd\LuaTeX{\hologo{LuaTeX}}}
447       {\newrobustcmd\LuaTeX{\hologo{LuaTeX}}}
448     \ifdef\LuaLaTeX
449       {\renewrobustcmd\LuaLaTeX{\hologo{LuaLaTeX}}}
450       {\newrobustcmd\LuaLaTeX{\hologo{LuaLaTeX}}}
451     \@ifpackageloaded{hyperref}
452     {
453       \pdfstringdefDisableCommands
454       {
455         \def\TeX{TeX}
456         \def\LaTeX{LaTeX}
457         \def\LaTeXe{LaTeX 2e}
458         \def\LaTeXTeX{(La)TeX}
459         \def\pdfTeX{pdfTeX}
460         \def\pdfLaTeX{pdfLaTeX}
461         \def\XeTeX{XeTeX}
462         \def\XeLaTeX{XeLaTeX}
463         \def\LuaTeX{LuaTeX}
464         \def\LuaLaTeX{LuaLaTeX}
465       }
466     }{}
467   }
468 }{}

```

```

469
470 \endinput
471 % VERSION HISTORY
472 2013/01/?? v0.1 - first draft
473 2013/01/28 v0.2 - included package options, provided the necessary and
474                   previously missing default value if neither Libertine nor
475                   Biolinum are used
476 2013/01/30 v0.2a - adapted to changes in 'libertine' and added missing tests
477 2013/02/01 v0.2b - added documentation
478 2013/03/19 v0.2c - internal changes to the saving and restoring
479                   - new: \originallogo and \Originallogo
480 2013/03/22 v0.3 - added support for XeLaTeX and LuaLaTeX (with 'fontspec'!)
481
482
483 % TODO:
484 - \LuaTeX : Libertine sc : zu große Lücke zwischen Lua und TeX

```

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