

Código do Estilo hacksxexeo v4.3.2

Geraldo Xexéo

Thursday 27th May, 2021 - 18:12

1 Introduction

This package support different forms of comments and editorial marks. It picks ideas from different packages, such as `ed`, `color-edits`, `todonotes`, and others. It was written to support my way of working, and received suggestions from my students. The main goal was to build only a front-end to other packages, but with time, it grow in scope.

As it is my first package, \TeX and \LaTeX programming is sometimes naive. I aimed at building it over other packages, but due to the fact that many packages in this subject clash, I rewrote some code. Also, although aiming at minial interference with other packages, some decisions had to be made.

I had to thank Eduardo Mangeli, that did some previous code.

2 Usage

Este pacote usa outro pacote que transforma o comportamento padrão do sumário e das listas no \LaTeX , que deixam de pular a página automaticamente. Não há por enquanto solução para esse problema, a não ser o óbvio: usar o comando `\newpage` antes dos comandos `\tableofcontents`, etc.

Se você usar o pacote `hyperref`, as listas podem ser clicadas para atingir o local do comentário.

2.1 Informing user about versions

It is possible that the user wants to know the version being used. We provide two commands for it.

<code>\hacksxexeoversion</code>	Provides the current version
<code>\printhacksxexeoversion</code>	Provides name and version

2.2 Draft environment

draft The draft environment aims to allow writers to include text that is marked somehow as a draft. This environment is evolving, looking for a good way to signal the draft status, due to the different interactions with the packages it uses and

```
\begin{draft}[A draft title]
This is the example of a draft.
The title must be highlighted
There must be a box around it.
\end{draft}

\begin{draft}
This draft has the default title.
\end{draft}
```

This is the example of a draft.

The title must be highlighted

There must be a box around it.

This draft has the default title.

Prof:1

4 Warnings

5 Implementation

We provide some macros for the user to know the version being used.

¹ PROF: Comment

5.2 Option Processing

5.2.1 Creating Options Variables

```
3 \newif\ifshowednotes\showednotesttrue
4 \newif\ifmargins\marginstrue
5 \newif\ifmarginnote\marginnotefalse
6 \newif\ifednotebookmarks\ednotebookmarksfalse
7 \newif\if@showcomentario\@showcomentariofalse
8 \newif\if@naoanonimizar\@naoanonimizarfalse
9 \newif\if@showdraft\@showdraftfalse
10 \newif\if@showassuntos\@showassuntosfalse
11 \newif\if@showsgestao\@showsgestaofalse
12 \newif\if@beanonymous\@beanonymousfalse
13 \newif\if@showtodo\@showtodofalse
14 \newif\if@modoedicao\@modoedicaofalse
15 \newif\if@modosubmeter\@modosubmeterfalse
16 \newif\if@modopublicar\@modopublicarfalse
17 \newif\if@modopublicaraceitando\@modopublicaraceitandofalse
```

5.2.2 Portuguese Options

```
18 \DeclareOption{rascunhos}{\@showdrafttrue}
19 \DeclareOption{comentarios}{\@showcomentariottrue}
20 \DeclareOption{anonimizar}{\@beanonymoustrue}
21 \DeclareOption{naoanonimizar}{\@naoanonimizartrue}
22 \DeclareOption{sugestao}{\@showsgestaottrue}
23 \DeclareOption{assuntos}{\@showassuntostrue}
24 \DeclareOption{edicao}{\@modoedicaottrue}
25 \DeclareOption{submeter}{\@modosubmetertrue}
26 \DeclareOption{publicar}{\@modopublicartrue}
27 \DeclareOption{publicaraceitando}{
28     \@modopublicartrue
29     \@modopublicaraceitandotrue
30 }
```

5.2.3 English Options

```
31 \DeclareOption{show}{\showednotesttrue\message{ed.sty: showing ednotes}}
32 \DeclareOption{hide}{\showednotesfalse\message{ed.sty: hiding ednotes}}
33 \DeclareOption{draft}{\showednotesttrue\message{ed.sty: showing ednotes}}
34 \DeclareOption{final}{\showednotesfalse\message{ed.sty: hiding ednotes}}
35 \DeclareOption{nomargins}{\marginsfalse}
36 \DeclareOption{marginnote}{\marginnotetrue}
37 \DeclareOption{pdfbookmarks}{\ednotebookmarkstrue}
38 \DeclareOption{comments}{\@showcomentariottrue}
39 \DeclareOption{anonimize}{\@beanonymoustrue}
40 \DeclareOption{noanonimize}{\@naoanonimizartrue}
41 \DeclareOption{suggestions}{\@showsgestaottrue}
42 \DeclareOption{subjects}{\@showassuntostrue}
43 \DeclareOption{drafts}{\@showdrafttrue}
44 \DeclareOption{todos}{\@showtodottrue}
```

```

45 \DeclareOption{editing}{\@modoedicaotrue}
46 \DeclareOption{submitting}{\@modosubmetertrue}
47 \DeclareOption{publishing}{\@modopublicartrue}
48 \DeclareOption{acceptedpublishing}{
49     \@modopublicartrue
50     \@modopublicaraceitandotrue
51 }
52 \ProcessOptions\relax

```

5.3 Fixing the Super Options

```

53 \if@modoedicao
54 \@showassuntostrue
55 \@showdrafttrue
56 \@showcomentariotrue
57 \@showsugestaostrue
58 \@beanonymoustrue
59 \@showtodotrue
60 \fi
61 \if@modosubmeter
62 \@showassuntosfalse
63 \@showdraftfalse
64 \@showcomentariofalse
65 \@showsugestaofalse
66 \@beanonymoustrue
67 \@showtodofalse
68 \fi
69 \if@naoanonimizar
70 \@beanonymousfalse
71 \fi
72 \if@modopublicar
73 \@showassuntosfalse
74 \@showsugestaofalse
75 \@showdraftfalse
76 \@showcomentariofalse
77 \@beanonymousfalse
78 \@showtodofalse
79 \fi%
80 \if@showtodo
81 \@showcomentariotrue
82 \fi

```

5.4 Required Packages

Packages that are always required

- xcolor - used to support colors
- soulutf8 - this is a variation of soul, used for highlighting
- ulem - used to support strikethrough

```

83 \RequirePackage{xcolor}
84 \RequirePackage{soulutf8}
85 \RequirePackage[normalem]{ulem}
86 \RequirePackage{tocloft}
87 \RequirePackage{etoolbox}
88 \RequirePackage{environ}
89 \RequirePackage{xstring}
90 \RequirePackage{csquotes}
91 \RequirePackage{mdframed}

```

6 Optional Packages

Package that are required only sometimes

```

92 \ifshowednotes
93 %\RequirePackage{paralist}
94 \ifmarginnote\RequirePackage{marginnote}\fi
95 \else
96 \RequirePackage{verbatim}
97 \fi%

```

Checking if babel is loaded, use iflang

```

98 \@ifpackageloaded{babel}%
99 {% \message{Babel Loaded!}%
100   \RequirePackage{iflang}%
101 }{%
102   \message{Babel not detected!}%
103 }%

```

104 % |hyperref| must always be the last

```

105 \ifednotebookmarks\RequirePackage{hyperref}\fi

```

6.1 Variáveis relacionadas a cores

```

106 \newcommand{\cor@prof}{red}%
107 \newcommand{\cor@cand}{blue}%
108 \newcommand{\cor@assunto}{green}%
109 \newcommand{\cor@citar}{purple}%
110 \newcommand{\cor@hldraft}{yellow}%

```

6.2 I18N Using Babel

We can detect if babel is enable and allow for some languages. If you want to use another language, you must set new values for the command `\hxdrafttitle`. I really thought that it was possible to do something smarter with babel, for example using `\setlocalecaption`, but no attempt worked out was I wanted.

There are some packages, as `translator` that can be useful but up to now this seems to be the easiest way of doing it.

The advantage of this way is that any user can `\renewcommand{\hxdrafttitle}{some text}`.

`\hxdrafttitle`

```

111 \@ifpackageloaded{babel}%
112 {%
113     \IfLanguageName{brazilian}{\def\hxdrafttitle{draft}}{}%
114     \IfLanguageName{portuguese}{\def\hxdrafttitle{draft}}{}%
115     \IfLanguageName{english}{\def\hxdrafttitle{Draft}}{}%
116     \IfLanguageName{brazilian}{\def\hxcommentstitle{Lista de Comentários}}{}%
117     \IfLanguageName{portuguese}{\def\hxcommentstitle{Lista de Comentários}}{}%
118     \IfLanguageName{english}{\def\hxcommentstitle{List of Comments}}{}%
119     \IfLanguageName{brazilian}{\def\hxsugstitle{Lista de Sugestões}}{}%
120     \IfLanguageName{portuguese}{\def\hxsugstitle{Lista de Sugestões}}{}%
121     \IfLanguageName{english}{\def\hxsugstitle{List of Suggestions}}{}%
122     \IfLanguageName{brazilian}{\def\hxsubjtitle{Lista de Assuntos}}{}%
123     \IfLanguageName{portuguese}{\def\hxsubjtitle{Lista de Assuntos}}{}% \IfLanguageName{engl
124
125     \message{Babel detected!}
126 }{%
127     \def\hxdrafttitle{Draft}%
128     \def\hxcommentstitle{List of Comments}%
129     \def\hxsugstitle{List of Suggestions}%
130     \def\hxsubjtitle{List of Subjects}%
131     \message{No Babel!}
132 }%

```

6.3 ed inspired code

This code, inspired in the `ed` package, makes the basic mechanism for inserting comments as footnotes with an observation in the margin. As an addition to `ed`, it support colors.

Setting up the counter

```
133 \newcounter{hxnote}
```

Format for the text

```

134 \newcommand\hx@noteshape{\sffamily}
135 %

```

```
136 % Defining the variable that holds the color to be printed.
```

```
137 % |soul| made it quite complex, global variable is not the best programming technique, but it w
```

```
138 \def\hx@currentcolor{black}
```

footnote indicador e rótulo

`\ed@foot` This macro really creates a footnote. It uses counter `hxnote` in arabic. It prints the footnote using the currently defined color (That is a global variable, setted up elsewhere. This is not good programming practice, but it turned out to be the easiest way of doing it in \LaTeX without more and more arguments.)

```
139 \newcommand\ed@foot[3]% text, type, label
```

```
140 {\def\@test{#3}\footnotetext[\arabic{hxnote}]}%
```

```
141 {\scshape\textcolor{\hx@currentcolor}{#2}}\if\@test\empty\else\label{ed:#3}\textcolor{\hx@cu
```

6.4 More for the footnote

```

142 \def\ed@mark@style#1{#1}%
143 \newcommand\ed@mark[1]{\ed@mark@style{\footnotemark[#1]}}%
144 %
145 \newcommand\ed@footnote[3]{\ed@mark{\arabic{hxnote}}\ed@foot{#1}{#2}{#3}}%

```

6.5 The margin note

```

146 \newcommand\ed@margin[1]{\ifmargins\ifmarginnote\marginnote{\textcolor{\hx@currentcolor}{#1}}\e
\Hx@note Basic function to hold build the note
147 \newcommand\Hx@note[3]% text, type, label
148 {\addtocounter{hxnote}{1}\message{#2!}%
149 \ifshowednotes\ed@footnote{#1}{#2}{#3}\ifednotebookmarks\belowpdfbookmark{#2: #1}{#2.\thehx

More functions for doing the editorial note
150 \newcommand\hx@note[4]% text, type, label, margin
151 {\Hx@note{#1}{#2}{#3}\ifshowednotes\ed@margin{#4:\arabic{hxnote}}\fi}%
152 \newcommand\hxnote@label{Editor}%
153 \newcommand\hxnote@margin{Ed}%
154 \newcommand\hxnotelabel[1]{\def\hxnote@label{#1}}%
155 \newcommand\hxnotemargin[1]{\def\hxnote@margin{#1}}%
156 \newcommand{\Hxnote}[2][\Hx@note{#2}\hxnote@label{#1}}%
157 \newcommand{\hxnote}[3][\def\hx@currentcolor{#3}%
158 \hx@note{#2}\hxnote@label{#1}\hxnote@margin}%
159 %%\https://tex.stackexchange.com/questions/30483/how-can-i-check-in-latex-or-plain-tex-whether-
160 %% as opções comentario, assuntos e anonimizar
161 %% CORES

\corleve Esse comando faz uma cor ficar mais clara para o hilight Isso é um truque para
o o soulutf8 funcionar https://tex.stackexchange.com/questions/410295/
soul-color-transparency
162 \newcommand{\cor@suavizacao}{40}%
163 \newcommand{\corleve}[1]{#1!\cor@suavizacao!white}

164 %% Problema de dar cor para o soul pode ser resolvido
165 %% Aqui mudando para o ulem
166 \newcommand{\hx@hll}[2] % Depedendo do soulutf8
167 {\colorlet{x@coraqui}{\corleve{#1}}%
168 \sethlcolor{x@coraqui}%
169 \hl{#2}
170 %% \colorbox{\corleve{#1}}{#2}
171 }%
172 %% isolando o ednote
173 %% rótulo texto cor indicador
174 \newcommand{\hx@hxnote}[4][\%
175 \hxnotelabel{#4}%
176 \hxnotemargin{#4}%
177 \hxnote{#1}{#2}{#3}%
178 % isso não tem - \hx@hxnotepre{#1}{\textcolor{#3}{#2}}{#4}{#4}{#3}
179 }%

```

6.6 Anonimization

Will write anonymous or cite anonymous

```
180 \newcommand{\hx@anoncitertext}{(Anonymous, Year)}%
181 \newcommand{\hx@anonciteptext}{(Anonymous, Year)}%
182 \newcommand{\hx@anoncitetttext}{Anonymous (Year)}%
183 \newcommand{\hxdefanoncitertext}[1]{\renewcommand{\hx@anoncitertext}{#1}}%
184 \newcommand{\hxdefanonciteptext}[1]{\renewcommand{\hx@anonciteptext}{#1}}%
185 \newcommand{\hxdefanoncitetttext}[1]{\renewcommand{\hx@anoncitetttext}{#1}}%
186 \if@beanonymous
187 \newcommand{\hxanon}[1]{Anonymous}%
188 \newcommand{\hxanoncite}[2][]{\hx@anoncitertext}%
189 \newcommand{\hxanoncitep}[2][]{\hx@anonciteptext}%
190 \newcommand{\hxanoncitet}[2][]{\hx@anoncitetttext}%
191 \else
192 \newcommand{\hxanon}[1]{#1}%
193 \newcommand{\hxanoncite}[2][]{\cite[#1]{#2}}%
194 \ifdef{\citep}{\newcommand{\hxanoncitep}[2][]{\citep[#1]{#2}}{\newcommand{\hxanoncitep}[2][]{\
195 \ifdef{\citet}{\newcommand{\hxanoncitet}[2][]{\citet[#1]{#2}}{\newcommand{\hxanoncitet}[2][]{\
196 \fi}%
197 %% retrocompatibilidade
198 \newcommand{\xanon}[2][]{\hxanon[#1]{#2}}%
199 \newcommand{\xanoncitep}[2][]{\hxanoncitep[#1]{#2}}%
200 \newcommand{\xanoncitet}[2][]{\hxanoncitet[#1]{#2}}%
```

6.7 Subjects

The idea of subjects is to have one subject for each paragraph. Currently is just a list of subjects and a highlight.

```
201 \if@showassuntos
202 %% Cria a lista
203 %% cria o título
204 \newcommand{\listassunto}{\hxsubjtitle}%
205 %% cria a lista, depende do pacote tclft
206 \@ifundefined{chapter}{\newlistof[section]{assunto}{aaa}{\listassunto}}{\newlistof[chapter]{as
207 %%
208 \newcommand{\hxassunto}[2][\cor@assunto]{%
209     \refstepcounter{assunto}%
210     \sethlcolor{#1}%
211     \hl{#2}%
212     \par%
213     \addcontentsline{aaa}{assunto}{\protect\numberline{\theassunto}{#2}}%
214 }%
215 \setlength{\cftassuntonumwidth}{2.5em}%
216 \else%
217 %% se não é para mostrar, não faz nada
218 \newcommand{\listofassunto}{}%
219 \newcommand{\hxassunto}[2][]{}%
220 \fi% \showassuntos
```



```

221 \newcommand{\xassunto}[2][\cor@assunto]{\hxassunto[#1]{#2}}
222 %%

```

6.8 Editoria Comments

The idea of subjects is to have one subject for each paragraph. Currently is just a list of subjects and a highlight.

```

223 \if@showcomentario
224 %% Resolve a lista de comentários
225 \newcommand{\listcomentario}{\hxcommentstitle}%
226 %% cria a lista
227 \@ifundefined{chapter}{\newlistof[section]{comentario}{ccc}{\listcomentario}}{\newlistof[chapter]{comentario}{ccc}{\listcomentario}}
228 %%
229 %% Comentador genérico - parte I
230 %% faz o hxnote e soma na lista
231 %% [rótulo], texto , cor, indicador
232 \newcommand{\hx@comentar}[4][{}]{%
233     \ifstrepty{#4}{%
234         % rótulo texto cor indicador
235         \hx@hxnote[#1]{#2}{#3}{Comentário}% faz a nota de rodapé do ed
236         \addcontentsline{ccc}{comentario}{\protect\numberline{\thecomentario}{#2}}%
237     }%
238     {%
239         \hx@hxnote[#1]{#2}{#3}{#4}%
240         \addcontentsline{ccc}{comentario}{\protect\numberline{\thecomentario}{#4: #2}}%
241     }%
242 }%
243 %% comentador genérico, parte II
244 %% faz o highlight , soma o step e comenta
245 %% [texto hl] footnote cor indicador
246 \newcommand{\hx@comment}[4][{}]{%
247     \refstepcounter{comentario}% soma um ao contador
248     \hx@hll{#3}{#1}% ver subfunção de impressão com hl
249     \hx@comentar{#2}{#3}{#4}%
250 }%
251 %%
252 %%
253 \newcommand{\hx@xcomment}[4][{}]{%
254     \refstepcounter{comentario}% soma um ao contador
255     \hx@hll{#3}{#1}% ver subfunção de impressão com hl
256     \hx@comentar{\sout{#2}}{#3}{#4}%
257 }%
258 %%
259 %%
260 %% comentador genérico com rótulo
261 %% [texto hl] footnote cor indicador rótulo
262 \newcommand{\hx@commentLabeled}[5][{}]{%
263     \refstepcounter{comentario}%
264     \hx@hll{#3}{#1}%

```

```

265 \hx@comentar[#5]{#2}{#3}{#4}%
266 }%
267 %%
268 %% [texto hl] footnote cor indicador rótulo
269 \newcommand{\hx@xcommentLabeled}[5][{}]{%
270 \refstepcounter{comentario}%
271 \hx@hll{#3}{#1}%
272 \hx@comentar[#5]{\sout{#2}}{#3}{#4}%
273 }%
274 %%
275 \setlength{\cftcomentariounumwidth}{2.5em}
276 \else
277 \newcommand{\hx@comentar}[4][{}]{%
278 \newcommand{\listofcomentario}{}%
279 %% não pode perder o texto comentado
280 \newcommand{\hx@comment}[4][{}]{#1}%
281 \newcommand{\hx@commentLabeled}[5][{}]{#1}%
282 \fi%

```

6.9 Suggestions, Removes and Changes

```

283 %% comentário, cor, indicador, textovelho, cor velho, textonovo, cor novo
284 %% Em modo publicar coloca o textovelho
285 \if@showsuggestao
286 \newcommand{\hx@gensug}[7][Uma proposta]{%
287 \textcolor{#5}{\sout{#4}}% CORRIGINDO AQUI
288 \textcolor{#7}{#6}%
289 \if@showcomentario%
290 \ifstrempy{#1}{}%
291 {\refstepcounter{comentario}%
292 \hx@comentar{#1}{#2}{#3}% [rótulo], cor , footnote , indicador
293 }%
294 \fi%
295 }%% [rótulo], cor , footnote , indicador
296 \else%
297 \if@modopublicaraceitando
298 \newcommand{\hx@gensug}[7][{}]{#6}%
299 \else%
300 \newcommand{\hx@gensug}[7][{}]{#4}%
301 \fi%
302 \fi%

```

6.10 Creating Authors

```

303 %%
304 %%
305 %%
306 %% reclamações sobre citações
307 %%
308 %%

```

```

309 \if@showcomentario%
310 %% cria o título
311 \newcommand{\listcomentarioref}{Necessidades de Citação}%
312 %% cria a lista
313 \@ifundefined{chapter}{ \newlistof[section]{comentarioref}{ccr}{\listcomentarioref}}{\newlistof
314 \else%
315 %% se não é para mostrar, não faz nada
316 \newcommand{\listofcomentarioref}{}%
317 \fi%
318 \if@showcomentario%
319 \newcommand{\hx@commentref}[3][]{%
320     \refstepcounter{comentarioref}%
321     \hx@hll{#3}{#1}%
322     \hx@hxnote{#2}{#3}{Citar}%
323     \addcontentsline{ccr}{comentarioref}{\protect\numberline{\thecomentarioref}{#2}}%
324 }%
325 \setlength{\cftcomentariorefnwidth}{2.5em}%
326 \else%
327 \newcommand{\hx@commentref}[3]{}%
328 \fi%
329 \if@showcomentario
330 \newcommand{\favorcitar}[1][algo que suporte essa afirmação]{%
331     \hx@commentref{Por favor citar #1}{\cor@citar}}%
332 \else%
333 \newcommand{\favorcitar}[1][]{}%
334 \fi%
335 %%
336 %%
337 %%
338 %% Marcando ou esquendo dos drafts
339 %% Changebar foi removido porque é ruim
340 %%

```

draft This macro creates a boxed text, with title used as a first parameter It uses package `mdframed` to create the frame. If `draft` is turned off as an option, it supress everything inside the body. Due to problems with soul accepting `\hxdrafttitle` we use `\colorbox` to support multiple languages if default title is used

```

341 \if@showdraft%
342 \NewEnviron{draft}[1][]{%
343     \ifstrepty{#1}
344     {\colorbox{\corleve{\cor@hldraft}}{\textbf{\hxdrafttitle}}}
345     {\hx@hll{\cor@hldraft}{\textbf{#1}}}%
346     \newline%
347     \BODY%
348 }%
349 {}%
350 \surroundwithmdframed{draft}%
351 \else%
352 \NewEnviron{draft}[1][]{}%
353 \fi%

```

6.11 Powerful command to create editors and authors

nome do autor, cor, identificador

`\hxautor`

```

354 \newcommand{\hxautor}[3]{%
355 %% hxcomment - texto a hl, cor, comentário, indicador de pessoa
356 \expandafter\newcommand\csname#1\endcsname[2] []%
357 {%
358 \hx@comment[##1]{##2}{#2}{#3}}%
359 % [texto a marcar], cor , comentário, palavra, rótulo
360 \expandafter\newcommand\csname#1r\endcsname[3] []%
361 {\hx@commentLabeled[##1]{##2}{#2}{#3}{##3}}%
362 %% cortados
363 \expandafter\newcommand\csname#1x\endcsname[2] []%
364 {%
365 %% Comentários
366 \hx@xcomment[##1]{##2}{#2}{#3}}%
367 % [texto a marcar], cor , comentário, palavra, rótulo
368 \expandafter\newcommand\csname#1rx\endcsname[3] []%
369 {\hx@xcommentLabeled[##1]{##2}{#2}{#3}{##3}}%
370 %% sugestões
371 \expandafter\newcommand\csname#1sug\endcsname[2] []%
372 {\hx@gensug[##1]{#2}{#3}{#2}{##2}{#2}}%
373 \expandafter\newcommand\csname#1rem\endcsname[2] []%
374 {\hx@gensug[##1]{#2}{#3}{##2}{#2}{#2}}%
375 \expandafter\newcommand\csname#1troca\endcsname[3] []%
376 {\hx@gensug[##1]{#2}{#3}{##2}{#2}{##3}{#2}}%
377 }%
378 \hxautor{prof}{red}{Prof}
379 \hxautor{cand}{blue}{Cand}

```

`\todo` Fazendo um todo do todonotes simples.

If option inline is not used, it is only a front-end to an editorial comment.

```

380 \hxautor{hx@todoauthor}{orange}{T0 D0}%
381 \newcommand{\hx@todobackgroundcolor}{orange}%
382 \newcommand{\hx@definetodocolor}[1]{\renewcommand{\hx@todobackgroundcolor}{#1}}%
383 \newcommand{\todo}[2][comentar]{%
384 \IfEq{inline}{#1}%
385 {%
386 \begin{mdframed}[backgroundcolor=\hx@todobackgroundcolor]
387 #2%
388 \end{mdframed}%
389 }%
390 {%
391 \hx@todoauthor{#2}%
392 }%
393 }%

```

6.12 Portuguese Commands

```
394 \let\rascunho=\draft
```

End of Code

Change History

v4.0		dar problemas com o	
General: Primeira versão com dtx .	1	enumerate e itemize	1
v4.0.3		v4.3.0	
General: Consertando o strike		General: Comandos que riscam os	
through	1	comentários, como profx	1
v4.1.0		v4.3.1	
General: Publicar aceitando as		General: Tem espaço demais entre	
mudanças introduzidos	1	marginnotes... tentando	
v4.2.0		resolver	1
General: Comando todo	1	v4.3.2	
v4.2.1		General: Fixing behavior of draft,	
General: Pacote paralist, herdado		going for internationalization . .	1
de código do ed, parece inútil e			

Index

Numbers written in *italic* refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in roman refer to the code lines where the entry is used.

Symbols	<code>\@showtodot</code> true .. 44, 59	<code>\ed@footnote</code> .. 145, 149
<code>\@beanonymousfalse</code> 12, 70, 77	<code>\@test</code> 140, 141	<code>\ed@margin</code> ... 146, 151
<code>\@beanonymoustrue</code> 20, 39, 58, 66	<code>\</code> 129	<code>\ed@mark</code> 143, 145
<code>\@empty</code> 141	A	<code>\ed@mark@style</code> 142, 143
<code>\@ifpackageloaded</code> 98, 111	<code>\addcontentsline</code> 213, 236, 240, 323	<code>\ednotebookmarksfalse</code> 6
<code>\@ifundefined</code> 206, 227, 313	<code>\addtocounter</code> 148	<code>\ednotebookmarkstrue</code> 37
<code>\@modoedicaofalse</code> .. 14	B	<code>\else</code> 95, 141, 146, 191, 216, 276, 296, 299, 314, 326, 332, 351
<code>\@modoedicaotru</code> 24, 45	<code>\belowpdfbookmark</code> .. 149	<code>\end</code> 388
<code>\@modopublicaraceitandofalse</code> 17	<code>\BODY</code> 347	<code>\endcsname</code> 356, 360, 363, 368, 371, 373, 375
<code>\@modopublicaraceitandotru</code> 29, 50	C	<code>\expandafter</code> 356, 360, 363, 368, 371, 373, 375
<code>\@modopublicarf</code> 16	<code>\cftassuntonumwidth</code> 215	F
<code>\@modopublicartrue</code> 26, 28, 47, 49	<code>\cftcomentarionumwidth</code> 275	<code>\favorcitar</code> ... 330, 333
<code>\@modosubmeterfalse</code> 15	<code>\cftcomentariorefnumwidth</code> 325	<code>\fi</code> 60, 68, 71, 79, 82, 94, 97, 105, 141, 146, 149, 151, 196, 220, 282, 294, 301, 302, 317, 328, 334, 353
<code>\@modosubmetertrue</code> 25, 46	<code>\cite</code> 193–195	<code>\footnotemark</code> 143
<code>\@naoanonimizarfalse</code> 8	<code>\citep</code> 194	<code>\footnotetext</code> 140
<code>\@naoanonimizartrue</code> 21, 40	<code>\cit</code> 195	
<code>\@showassuntosfalse</code> 10, 62, 73	<code>\colorbox</code> 170, 344	
<code>\@showassuntostrue</code> 23, 42, 54	<code>\colorlet</code> 167	
<code>\@showcomentariofalse</code> 7, 64, 76	<code>\cor@assunto</code> 108, 208, 221	
<code>\@showcomentariotru</code> 19, 38, 56, 81	<code>\cor@cand</code> 107	
<code>\@showdraftfalse</code> 9, 63, 75	<code>\cor@citar</code> ... 109, 331	
<code>\@showdrafttrue</code> 18, 43, 55	<code>\cor@hldraft</code> 110, 344, 345	
<code>\@showsugestaofalse</code> 11, 65, 74	<code>\cor@prof</code> 106	
<code>\@showsugestaotrue</code> 22, 41, 57	<code>\cor@suavizacao</code> 162, 163	
<code>\@showtodofalse</code> 13, 67, 78	<code>\corleve</code> 162, 167, 170, 344	H
	<code>\csname</code> 356, 360, 363, 368, 371, 373, 375	<code>\hacksxexeover</code> <u>1</u> , 2
	D	<code>\hl</code> 169, 211
	<code>\DeclareOption</code> 18–27, 31–48	<code>\hx@anonciteptext</code> 181, 184, 189
	<code>\draft</code> <u>341</u> , 394	<code>\hx@anoncitetext</code> 180, 183, 188
	E	<code>\hx@anoncitetttext</code> 182, 185, 190
	<code>\ed@foot</code> <u>139</u> , 145	<code>\hx@comentar</code> 232, 249, 256, 265, 272, 277, 292
		<code>\hx@comment</code> 246, 280, 358

\hx@commentLabeled .		
.... 262, 281, 361		
\hx@commentref		
.... 319, 327, 331		
\hx@currentcolor . .		
. 138, 141, 146, 157		
\hx@gensug 286, 298,		
300, 372, 374, 376		
\hx@hll 166, 248, 255,		
264, 271, 321, 345		
\hx@hxnote		
. 174, 235, 239, 322		
\hx@hxnotepre		
178		
\Hx@note . . 147, 151, 156		
\hx@note 150, 158		
\hx@noteshape . 134, 141		
\hx@todoauthor		
391		
\hx@todobackgroundcolor		
.... 381, 382, 386		
\hx@version 1		
\hx@xcomment . . 253, 366		
\hx@xcommentLabeled		
.... 269, 369		
\hxanon . . . 187, 192, 198		
\hxanoncite . . . 188, 193		
\hxanoncitep		
.... 189, 194, 199		
\hxanoncitet		
.... 190, 195, 200		
\hxassunto 208, 219, 221		
\hxautor 354, 380		
\hxcommentstitle . .		
. 116–118, 128, 225		
\hxdefanonciteptext 184		
\hxdefanoncitetext . 183		
\hxdefanoncitettext 185		
\hxdefinetodocolor . 382		
\hxdrafttitle . 111, 344		
\Hxnote 156		
\hxnote 157, 177		
\hxnote@label		
. 152, 154, 156, 158		
\hxnote@margin		
.... 153, 155, 158		
\hxnotelabel . . 154, 175		
\hxnotemargin . 155, 176		
\hxsubjtitle		
. 122, 123, 130, 204		
\hxsugstitle . . 119–121		
	I	
	\if 141	
	\if@beanonymous 12, 186	
	\if@modoedicao . . 14, 53	
	\if@modopublicar 16, 72	
	\if@modopublicaraceitando	
	. . . . . 17, 297	
	\if@modosubmeter 15, 61	
	\if@naoanonimizar 8, 69	
	\if@showassuntos 10, 201	
	\if@showcomentario .	
	. . . . . 7, 223,	
	289, 309, 318, 329	
	\if@showdraft . . . 9, 341	
	\if@showsuggestao 11, 285	
	\if@showtodo 13, 80	
	\ifdef 194, 195	
	\ifednotebookmarks .	
	. . . . . 6, 105, 149	
	\IfEq 384	
	\IfLanguageName 113–123	
	\ifmarginnote 5, 94, 146	
	\ifmargins 4, 146	
	\ifshowednotes	
	. . . . 3, 92, 149, 151	
	\ifstrempty 233, 290, 343	
	L	
	\label 141	
	\listassunto . . 204, 206	
	\listcomentario 225, 227	
	\listcomentarioref .	
	. . . . . 311, 313	
	\listofassunto . . . 218	
	\listofcomentario . 278	
	\listofcomentarioref	
	. . . . . 316	
	M	
	\marginnote 146	
	\marginnotefalse . . . 5	
	\marginnotetrue . . . 36	
	\marginpar 146	
	\marginfalse 35	
	\marginstrue 4	
	N	
	\NewEnviron . . . 342, 352	
	\newif 3–17	
	\newline 346	
	\newlistof 206, 227, 313	
	\numberline	
	. 213, 236, 240, 323	
	P	
	\par 212	
	\printhacksxeoversion	
	. . . . . 2	
	\ProcessOptions . . . 52	
	\protect	
	. 213, 236, 240, 323	
	R	
	\rascunho 394	
	\refstepcounter . . .	
	. 209, 247, 254,	
	263, 270, 291, 320	
	\relax 52	
	\renewcommand	
	. . . . 183–185, 382	
	\RequirePackage . . .	
	. . . . . 83–91,	
	93, 94, 96, 100, 105	
	S	
	\sethlcolor . . . 168, 210	
	\setlength 215, 275, 325	
	\sffamily 134	
	\showednotesfalse 32, 34	
	\showednotetrue . . .	
	. . . . . 3, 31, 33	
	\sout 256, 272, 287	
	\surroundwithmdframed	
	. . . . . 350	
	T	
	\textbf 344, 345	
	\textcolor . . . 141,	
	146, 178, 287, 288	
	\theassunto 213	
	\thecomentario 236, 240	
	\thecomentarioref . 323	
	\thehxnote 149	
	\todo 380	
	X	
	\xanon 198	
	\xanoncitep 199	
	\xanoncitet 200	
	\xassunto 221	

List of Comments

3.1	Prof: Comment	2
-----	-------------------------	---