

The doclicense package*

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2021-03-13

Abstract

Support for putting documents under a license.
Information site on CTAN: <https://www.ctan.org/pkg/doclicense>
Example on Stackexchange: <https://tex.stackexchange.com/a/226788/32320>
Fork me on GitHub: <https://github.com/ypid/latex-packages/tree/master/doclicense>

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*This document corresponds to doclicense v2.3.0, dated 2021-03-13.

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1 Introduction

The doclicense package allows you to put your document under a license and include a link to read about the license or include an icon or image of the license. Currently, only Creative Commons is supported but this package is designed to handle all kinds of licenses. See [Contributing](#).

2 Usage

Just load the package by placing something like this:

```
\usepackage{
  babel,
}
\usepackage[
  type={CC},
  modifier={by-sa},
  version={4.0},
]{doclicense}
```

in the preamble of your L^AT_EX 2_ε source file and change the package options to the license you want to put the document under.

This will explicitly set the license to [CC BY-SA 4.0](#).

With the default settings and if the `hyperxmp` package is installed, it will be loaded and the options `pdflicenseurl` and `pdfcopyright` will be set by `doclicense` to the corresponding values (“<https://creativecommons.org/licenses/by-sa/4.0/deed.en>” and “This work is licensed under a [Creative Commons ‘Attribution-ShareAlike 4.0 International’](#) license.”). This embeds license metadata into the PDF which proper PDF readers can show. For example Evince shows it in the “Document License” tab under “Properties”. You may check this manual for how your PDF reader handles such metadata.

In case you are using other package to manipulate the metadata which is incompatible to the use of `hyperxmp`, e.g. `pdfx` you can use the `hyperxmp=false` to disable this automatism. If `pdfx` is loaded before `doclicense` or if `hyperxmp` is not installed this automatism is disabled. In these cases a warning is emitted to inform you about the reasons. The warning will not show up if `hyperxmp` is set to false.

3 Package options

type	Sets the license type. Like in the previous example, the type can be “CC” to cover all the Creative Commons licenses. Please make sure that the type is all uppercase. See the Supported licenses section for a complete list.
modifier	Allows to select different subclasses of a license. In the example it is “by-sa”. Please make sure that the type is all lowercase. See the Supported licenses section for a complete list.
version	As there can be more than one version of a license, the version also needs to be set.
lang	This package can output some texts like the long license name. Because of this, there needs to be a way to specify the language to use. If this parameter is omitted, then this package will default to <code>\language</code> which is normally set by packages like <code>babel</code> or <code>polyglossia</code> .

Supported languages:

- Brazilian
- Bulgarian
- Catalan
- Chinese: Note that you might need to pass `lang={chinese-utf8}` or `chinese-gbk`.
- English
- French
- Galician
- German
- Italian
- Japanese
- Marathi: Note that Niranjana also translated the images which are considered unofficial by the package. Creative Commons has no plans to support additional currencies.
- Polish
- Portuguese

- Russian
- Spanish

imageposition Image position for `\doclicenseThis`: right (default) or left.

imagewidth Default image width for the license image. Defaults to 10em.

imagedistance Distance between text and image in `\doclicenseThis`. Defaults to 2em.

imagemodifier Select different variations of license images. For example, Creative Commons provides more than one image for one version. See the [download page](#). You will note that there are by-nc.eu and by-nc which only differ in the currency. Based on the loaded language, the currency is set to a suitable default. You can change this with:

```
\usepackage[
  type={CC},
  modifier={by-nc},
  version={4.0},
  imagemodifier={-eu-88x31},
]{doclicense}
```

Also, there is 80x15 which uses letters instead of icons for the modifiers in the image.

```
\usepackage[
  type={CC},
  modifier={by-nc},
  version={4.0},
  imagemodifier={-eu-80x15},
]{doclicense}
```

If this is not given, we default to 88x31.

Note that `imagemodifier` needs to assemble into a valid filename. Check what files the package ships with to understand what combinations can be used.

For backwards compatibility, “-eu” is interpreted as “-eu-88x31”.

hyphenation This option allows you to specify a macro name which is going to be expanded in the minipage environment of `\doclicenseThis`. That allows you to change the behaviour how `\doclicenseLongText` is typeset. By default, this option is not enabled.

One possible use case is to set the option to “RaggedRight”. This will use the `\RaggedRight` macro provided by the `ragged2e` package¹) with the intention of limiting the number of hyphenations while still allowing a hyphenation by typesetting `\doclicenseLongText` as ragged text.

The idea of using ragged text is that the `\doclicenseLongText` is usually one or two full line and one half full line so avoiding hyphenations might look better compared to justified text.

“RaggedRight” is also the setting used for this manual. `\doclicenseThis` did not produce a hyphenation in case of this manual but `TeX` did fill up the first text

¹The `ragged2e` package will be loaded when it is required.

line to it's full width by adding additional space between words. This has been be avoided by setting the following option for this document:

```
\usepackage[
  hyphenation={RaggedRight},
]{doclicense}
```

Another option which can make sense is the `\raggedright` macro which more drastically limits the number of hyphenations. This can be set as shown below:



```
\usepackage[
  hyphenation={raggedright},
]{doclicense}
```


`hyperxmp` This option allows to disable the automatic loading of `hyperxmp`. It's initialized to true. This might also be used to suppress the warning if `hyperxmp` is not available or `pdfx` was loaded before `doclicense`.


4 Macros

<code>\doclicenseType</code>	Expands to the type as set in the package options. Example: "CC"
<code>\doclicenseLongType</code>	Same as <code>\doclicenseType</code> except that it expands to the long license type. Example: "Creative Commons"
<code>\doclicenseModifier</code>	Expands to the modifier as set in the package options. Example: "BY-SA"
<code>\doclicenseVersion</code>	Expands to the version as set in the package options. Example: "4.0"
<code>\doclicenseURL</code>	Expands to the official URL about the license. Note that it expands to the raw URL string without the use of <code>\href</code> or similar. If you want the link to be clickable then you can use <code>\href</code> or <code>\url</code> from the <code>hyperref</code> package or just read on because the following macros can also do this for your. Example: "https://creativecommons.org/licenses/by-sa/4.0/deed.en"
<code>\doclicenseName</code>	Expands to the short name of the license. Example: "CC BY-SA 4.0"
<code>\doclicenseLongName</code>	Expands to the long name of the license. Example: "Creative Commons Attribution-ShareAlike 4.0 International"
<code>\doclicenseNameRef</code>	Same as <code>\doclicenseName</code> except that it links to the URL of the license. Example: " CC BY-SA 4.0 "
<code>\doclicenseLongNameRef</code>	Same as <code>\doclicenseLongName</code> except that it links to the URL of the license. Example: " Creative Commons Attribution-ShareAlike 4.0 International "
<code>\doclicenseText</code>	Expands to a localized text which states that this document is licensed under the license. Example: "This work is licensed under a ' CC BY-SA 4.0 ' license."
<code>\doclicenseLongText</code>	Same as <code>\doclicenseText</code> except that it uses the long name of the license. Example: "This work is licensed under a Creative Commons 'Attribution-ShareAlike 4.0 International' license."
<code>\doclicensePlainFullText</code>	Verbatim prints the full license text. An example can be found in the Plaintext license text section.
<code>\doclicensePlainFullTextFileName</code>	Expands to the file name which the <code>\doclicensePlainFullTextFileName</code>

macro uses to `\verbatiminput` the license text file. Example: “doclicense-CC-by-sa-4.0-plaintext”

<code>\doclicenseFullText</code>	Pretty prints the full license text. An example can be found in the Pretty license text section.
<code>\doclicenseFullTextFileName</code>	Expands to the file name which the <code>\doclicenseFullText</code> macro uses to <code>\input</code> the license text file. Example: “doclicense-CC-by-sa-4.0-latex”
<code>\doclicenseTypeIcon</code>	Expands to an icon of the license type. Example: “  ”. This macro is based on the <code>ccicons</code> package.
<code>\doclicenseIcon</code>	Expands to an icon of the license. Example: “  ”. This macro is based on the <code>ccicons</code> package.
<code>\doclicenseImage</code>	This is kind of similar to <code>\doclicenseIcon</code> but it will typeset an bigger pictogram

of the license. Example: “”

Note that you can change the image size with the `[\imagewidth]` parameter like this: “”

`\doclicenseImage[imagewidth=2em]`

The images are bundled with the `doclicense` package as vector graphics.

<code>\doclicenseImageFileName</code>	This macro expands to the file name of the image which the <code>\doclicenseImage</code> typesets. You can use this file name with <code>\includegraphics</code> if you need more flexibility over how the image is typeset.
---------------------------------------	--

The current file name is: “doclicense-CC-by-sa-88x31”

You do not have to worry about the file path. Normally your \LaTeX environment will find the image for you.

The file extension is omitted which is good practice together with `\includegraphics` as it will pick the proper one itself.

<code>\doclicenseThis</code>	And last but not least there is the <code>\doclicenseThis</code> macro which will typeset the <code>\doclicenseText</code> next to the <code>\doclicenseImage</code> in a “minipage” environment. This will look like the following:
------------------------------	--

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And here is how it looks with the `imagemodifier` option set to “-80x15”:

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Currently only Creative Commons is supported. The license type, modifier and version should be based on [SPDX license identifiers](#). Direct support for SPDX license identifiers should be considered when supporting new licenses.

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CC-BY-4.0	Attribution 4.0 International
CC-BY-3.0	Attribution 3.0 Unported
CC-BY-SA-4.0	Attribution-ShareAlike 4.0 International
CC-BY-SA-3.0	Attribution-ShareAlike 3.0 Unported
CC-BY-ND-4.0	Attribution-NoDerivatives 4.0 International
CC-BY-ND-3.0	Attribution-NoDerivs 3.0 Unported
CC-BY-NC-4.0	Attribution-NonCommercial 4.0 International
CC-BY-NC-3.0	Attribution-NonCommercial 3.0 Unported
CC-BY-NC-SA-4.0	Attribution-NonCommercial-ShareAlike 4.0 International
CC-BY-NC-SA-3.0	Attribution-NonCommercial-ShareAlike 3.0 Unported
CC-BY-NC-ND-4.0	Attribution-NonCommercial-NoDerivatives 4.0 International
CC-BY-NC-ND-3.0	Attribution-NonCommercial-NoDerivs 3.0 Unported

6 Retired licenses

Licenses get updated and sometimes fully replaced. This section clarifies how `doclicense` handles this.

If there is consensus that the old license has no valid use case anymore and it is possible and allowed for everyone compiling a document to update the license, then the old license will be removed from `doclicense` in the next major version.

Otherwise, `doclicense` will keep supporting it to ensure that documents using those licenses can still be compiled in the future.

List of retired licenses:

CC-PDDC Copyright-Only Dedication

7 Contributing

This package is being developed on GitHub: <https://github.com/ypid/latex-packages/tree/master/doclicense>. When you want to modify the `.sty` file, make sure that you make your changes in the `.dtx` file instead, as the `.sty` file is automatically generated.

In case you want to add a translation for your language then just copy the file `doclicense-english.ldf` and replace the “english” in the filename with your language code (same as the language code used by `babel`) and translate the file. If there are multiple language codes which should map to the same translation then have a look at the file `doclicense-american.ldf`.

When you are done and have tested your translation (modify and run the `run_tests` script) then please send me the translated file(s) either via Email or preferably by opening a pull request on GitHub so that I can include them in the next release.

8 Plaintext license text

The following is an example output of the `\doclicensePlainFullText` macro.

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=====

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9 Pretty license text

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11 Implementation

11.1 Declaring the options

```
1 % Parameters (((
2 \RequirePackage{kvoptions}
3 \DeclareStringOption{type}
4 \DeclareStringOption{modifier}
5 \DeclareStringOption{version}
6 \DeclareStringOption{lang}
7 \DeclareStringOption[-88x31]{imagemodifier}% chktex 29
8 \DeclareStringOption[right]{imageposition}
9 \DeclareStringOption[10em]{imagewidth}
10 \DeclareStringOption[2em]{imagedistance}
11 \DeclareStringOption{hyphenation}
12 \DeclareBoolOption[true]{hyperxmp}
13 % )))
14
```

To test if all parameters are valid the macro `\ProcessLocalKeyvalOptions*` is expanded to ensure this before leaving the preamble. This is the only purpose for the `\ProcessLocalKeyvalOptions*` macro in this case.

```
15 \ProcessLocalKeyvalOptions*
16
```

11.2 Dependencies

```
17 % Dependencies (((
18 \RequirePackage{xifthen}
19 \RequirePackage{xstring}
20 \RequirePackage{etoolbox} % \ifcsdef
21 \RequirePackage{xspace}
22 \RequirePackage{verbatim}
23
24 % Custom enumerate list with adjusted labels
25 % that match the license text conventions
26 \newenvironment{doclicense@enumerate}{%
27   \begin{enumerate}
28     \renewcommand{\labelenumi}{(\alph{enumi})}%
29     \renewcommand{\labelenumii}{(\arabic{enumii})}%
30     \renewcommand{\labelenumiii}{(\Alph{enumiii})}%
31     \renewcommand{\labelenumiv}{(\roman{enumiv})}%
32 }{\end{enumerate}}
33
34 \ifthenelse{
35   \equal{\doclicense@hyphenation}{}}
36 {}{%
37   \RequirePackage{ragged2e}
38
39   \ifthenelse{\isnamedefined{\doclicense@hyphenation}}{}{%
40     \PackageError{doclicense}{Hyphenation macro not defined}
```

```

41     {The macro name given via the hyphenation option is not defined.}%
42 }
43 }
44 \AtEndPreamble{%
45   \@ifpackageloaded{csquotes}{
46     % csquotes has already been loaded so we are fine.
47   }{
48     \ifcsdef{enquote}{
49       % \enquote is defined but not by csquotes.
50       \@ifpackageloaded{biblatex}{
51         \PackageError{doclicense}{The enquote macro is defined by biblatex}
52         {This package assumes that the enquote macro is defined by the
53          csquotes package. Please load csquotes before you load biblatex so
54          that biblatex does not define enquote instead.}%
55       }{
56         \PackageError{doclicense}{The enquote macro is defined by unknown package}
57         {This package assumes that the enquote macro is defined by the
58          csquotes package. Please check why enquote is defined without
59          csquotes being loaded. Maybe try loading csquotes early so that it
60          can define the enquote macro instead.}%
61       }
62     }{
63       \RequirePackage{csquotes}
64     }
65   }
66   \@ifpackageloaded{ccicons}{\RequirePackage{ccicons}}
67   % For \doclicenseIcon
68   \@ifpackageloaded{graphicx}{\RequirePackage{graphicx}}
69   % For \doclicenseImage
70   \@ifpackageloaded{hyperref}{\RequirePackage{hyperref}}
71   \@ifpackageloaded{hyperxmp}{
72     % The following options are only defined when the hyperxmp package was loaded.
73     \hypersetup{
74       pdfcopyright = {\doclicenseLongText},
75       pdflicenseurl = {\doclicenseURL},
76     }
77   }{}
78 }
79 \ifdoclicense@hyperxmp
80   \@ifpackageloaded{pdfx}{%
81     \PackageWarning{doclicense}{%
82       The pdfx package was detected. Therefore the mechanism to add license
83       metadata won't work. Ensure to setup \string\Copyright\space and
84       corresponding settings to your xmpdata-file.
85     }
86   }{
87     \IfFileExists{hyperxmp.sty}{
88       \@ifpackageloaded{hyperxmp}{\RequirePackage{hyperxmp}}
89     }{
90       \PackageWarning{doclicense}{%

```

```

91         The hyperxmp package is missing so no license metadata can be embedded
92         into the PDF. Consider installing hyperxmp.% chktex 13
93     }
94 }
95 }
96 \fi
97 % )))
98

```

11.3 Deprecation handling

```

99 % Deprecation handling (((
100 \ifthenelse{
101   \equal{\doclicense@type}{}}
102 }{
103   \PackageWarning{doclicense}{%
104     "type" package option missing. % chktex 18
105     This option is now required and the fallback to "CC" is deprecated. % chktex 18
106     In an upcoming major version of doclicense, this will be a package error.
107     Please explicitly pick a license of your choosing.
108   }
109   \renewcommand{\doclicense@type}{CC}
110 }{}
111
112 \ifthenelse{
113   \equal{\doclicense@modifier}{}}
114 }{
115   \PackageWarning{doclicense}{%
116     "modifier" package option missing. % chktex 18
117     This option is now required and the fallback to "by-sa" is deprecated. % chktex 18
118     In an upcoming major version of doclicense, this will be a package error.
119     Please explicitly pick a license of your choosing.
120   }
121   \renewcommand{\doclicense@modifier}{by-sa}
122 }{}
123
124 \ifthenelse{
125   \equal{\doclicense@version}{}}
126 }{
127   \PackageWarning{doclicense}{%
128     "version" package option missing. % chktex 18
129     This option is now required and the fallback is deprecated. % chktex 18
130     In an upcoming major version of doclicense, this will be a package error.
131     Please explicitly pick a license of your choosing.
132   }
133 }{}
134 % )))
135

```

11.4 Declare variables and macros

```

136 % Declare variables (((
137 \namedef{doclicense@lang@lic@CC}{Creative Commons}%
138 \newcommand{\doclicense@baseUrlCC}{https://creativecommons.org}
139 \newcommand{\doclicense@versionFallback}{}
140 \newcommand{\doclicense@versionUsed}{}
141 \newboolean{doclicense@licenseKnown}
142 \newlength{\doclicense@hsize}
143 \newcommand{\doclicense@longName}{%
144   \@nameuse{doclicense@lang@lic@\doclicense@type @\doclicense@modifier%
145     @\doclicense@versionUsed}%
146 }
147 \newcommand{\doclicense@icon}{%
148   \PackageError{doclicense}{Icon not defined}
149     {Please check the manual of doclicense to see what you can do about it.}%
150 }
151 \newcommand{\doclicense@modifier@uppercase}{\texorpdfstring{%
152   \MakeUppercase{\doclicense@modifier}%
153 }{%
154   \doclicense@modifier}%
155 }
156 % )))
157

```

11.5 User macros

```

158 % User macros (((
159 \newcommand{\doclicenseType}{\doclicense@type\xspace}
160 \newcommand{\doclicenseLongType}{}
161 \newcommand{\doclicenseModifier}{\doclicense@modifier@uppercase\xspace}
162 \newcommand{\doclicenseVersion}{\doclicense@versionUsed\xspace}
163 \newcommand{\doclicenseName}{%
164   \doclicense@type\nobreakspace\doclicense@modifier@uppercase\nobreakspace%
165   \doclicense@versionUsed\xspace%
166 }
167 \newcommand{\doclicenseNameRef}{\href{\doclicenseURL}{\doclicenseName}\xspace}
168 \newcommand{\doclicenseLongName}{\doclicenseLongType\space%
169   \doclicense@longName\xspace}
170 \newcommand{\doclicenseLongNameRef}{\href{\doclicenseURL}{\doclicenseLongName}}
171 \newcommand{\doclicenseText}{%
172   \doclicense@lang@thisDoc\space
173   \href{\doclicenseURL}{\enquote{\doclicenseName}}}%
174   \doclicense@lang@word@license.\xspace%
175 }
176 \newcommand{\doclicenseLongText}{%
177   \doclicense@lang@thisDoc\space
178   \href{\doclicenseURL}{\doclicenseLongType\space\enquote{\doclicense@longName}}%
179   \doclicense@lang@word@license.\xspace%
180 }
181 \newcommand{\doclicenseIcon}{\doclicense@icon\xspace}
182 \newcommand{\doclicenseTypeIcon}{\doclicenseType}

```

```

183 % \newcommand{\doclicenseModifierIcon}{} % Not directly provided by ccicons.
184 \newcommand{\doclicenseImageFileName}{}%
185 doclicense-\doclicense@type-\doclicense@modifier\doclicense@imagemodifier}
186 \newcommand{\doclicenseImage}[1] []{%
187   \setkeys{doclicense}{#1}
188   \href{\doclicenseURL}{%
189     \includegraphics[
190       width=\doclicense@imagewidth%
191     ]{\doclicenseImageFileName}%
192   }
193 }
194 \newcommand{\doclicensePlainFullTextFileName}{}%
195 doclicense-\doclicense@type-\doclicense@modifier%
196 -\doclicense@versionUsed-plaintext%
197 }
198 \newcommand{\doclicensePlainFullText}{}%
199 \verbatiminput{\doclicensePlainFullTextFileName}
200 }
201 \newcommand{\doclicenseFullTextFileName}{}%
202 doclicense-\doclicense@type-\doclicense@modifier-\doclicense@versionUsed-
203 latex}
204 \newcommand{\doclicenseFullText}{\input{\doclicenseFullTextFileName}}% chktex 27
205 \newcommand{\doclicenseLicense}{\doclicenseThis} % legacy support
206 \newcommand{\doclicenseThis}{}%
207 \setlength{\doclicense@hsize}{\linewidth-\doclicense@imagewidth-\doclicense@imagedistance}%
208 \ifthenelse{\equal{\doclicense@imageposition}{left}}{%
209   \begin{center}
210     \begin{minipage}{\doclicense@imagewidth}
211       \doclicenseImage%
212     \end{minipage}
213     \hfill
214     \begin{minipage}{\doclicense@hsize}
215       \ifthenelse{\isempty{\doclicense@hyphenation}}{}{%
216         \@nameuse{\doclicense@hyphenation}%
217       }%
218       \doclicenseLongText%
219     \end{minipage}
220   \end{center}
221 }{%
222 % \ifthenelse{\isnamedefined{iflandscape}}{}{%
223 %   \iflandscape{%
224 %     \setlength{\doclicense@hsize}{\doclicense@hsize-10em}%
225 %   }{}%
226 % }{}%
227 % {}%
228   \begin{center}
229     \begin{minipage}{\doclicense@hsize}
230       \ifthenelse{\isempty{\doclicense@hyphenation}}{}{%
231         \@nameuse{\doclicense@hyphenation}%

```

```

232     }%
233     \doclicenseLongText%
234   \end{minipage}
235   \hfill
236   \begin{minipage}{\doclicense@imagewidth}
237     \doclicenseImage%
238   \end{minipage}
239 \end{center}
240 % }
241 }
242 }
243 % )))
244

```

11.6 Language selection

The following lines include the ldf file. All language dependent things should be stored and changed there. Note that one could also redefine macros like `\doclicenseLongText` if necessary.

```

245 % Language support (((
246 \ifthenelse{\equal{\doclicense@lang}{}}{%
247   \renewcommand{\doclicense@lang}{\language}{}{}
248 \IfFileExists{doclicense-\doclicense@lang.ldf}{%
249   \input{doclicense-\doclicense@lang.ldf}% chktex 27
250 }{%
251   \PackageWarning{doclicense}{%
252     No language definition for \doclicense@lang found.
253     Please add one and submit a patch. Using English as fallback.
254   }
255   \renewcommand{\doclicense@lang}{english}
256   \input{doclicense-\doclicense@lang.ldf}% chktex 27
257 }
258 \ifthenelse{\equal{\doclicense@imagemodifier}{-us}}{%
259   \@namedef{doclicense@imagemodifier}{-88x31}% chktex 29
260 }{}
261
262 % )))
263

```

11.7 Internals

```

264 % Set license (((
265 \newcommand{\doclicense@setVersion}[1] [] {%
266   \ifthenelse{\equal{#1}{}}{}{%
267     \renewcommand{\doclicense@versionFallback}{#1}
268   }
269   \ifthenelse{\equal{\doclicense@version}{}}{%
270     \renewcommand{\doclicense@versionUsed}{\doclicense@versionFallback}
271   }{%
272     \renewcommand{\doclicense@versionUsed}{\doclicense@version}

```

```

273 }
274 }
275 \newcommand{\doclicense@set}{%
276   % CC (((
277   \ifthenelse{\equal{\doclicense@type}{CC}}{%
278     \renewcommand{\doclicenseLongType}{\doclicense@lang@lic@CC\xspace}
279     \renewcommand{\doclicenseTypeIcon}{\ccLogo\xspace}
280
281     \doclicense@setVersion[3.0]
282
283     % Allow to predefine the following macros in ldf files.
284     \ifcsdef{doclicense@UrlLangPart}{}{%
285       \ifthenelse{\equal{\doclicense@lang@lic@CC@code}{} }{%
286         \edef\doclicense@UrlLangPart{}
287       }{%
288         \edef\doclicense@UrlLangPart{/deed.\doclicense@lang@lic@CC@code}
289       }
290     }
291     \ifcsdef{doclicenseURL}{}{%
292       \edef\doclicenseURL{%
293         \doclicense@baseUrlCC/%
294         licenses/%
295         \doclicense@modifier/%
296         \doclicense@versionUsed\doclicense@UrlLangPart%
297       }
298     }
299     \ifthenelse{\equal{\doclicense@modifier}{by}}{%
300       \renewcommand{\doclicense@icon}{\ccby}
301     }{}
302     \ifthenelse{\equal{\doclicense@modifier}{by-sa}}{%
303       \renewcommand{\doclicense@icon}{\ccbysa}
304     }{}
305     \ifthenelse{\equal{\doclicense@modifier}{by-nd}}{%
306       \renewcommand{\doclicense@icon}{\ccbynd}
307     }{}
308     \ifthenelse{\equal{\doclicense@modifier}{by-nc}}{%
309       \renewcommand{\doclicense@icon}{\ccbync}
310       \IfBeginWith{\doclicense@imagemodifier}{-eu}{%
311         \renewcommand{\doclicense@icon}{\ccbynceu}
312       }{}
313       \IfBeginWith{\doclicense@imagemodifier}{-jp}{%
314         \renewcommand{\doclicense@icon}{\ccbyncjp}
315         \renewcommand{\doclicense@imagemodifier}{-88x31}% chktex 29
316       }{}
317     }{}
318     \ifthenelse{\equal{\doclicense@modifier}{by-nc-sa}}{
319       \renewcommand{\doclicense@icon}{\ccbyncsa}
320       \IfBeginWith{\doclicense@imagemodifier}{-eu}{%
321         \renewcommand{\doclicense@icon}{\ccbyncsaeu}
322       }{}

```

```

323 \IfBeginWith{\doclicense@imagemodifier}{-jp}{%
324 \renewcommand{\doclicense@icon}{\ccbyncsajp}
325 \renewcommand{\doclicense@imagemodifier}{-88x31}% chktex 29
326 }{}
327 }{}
328 \ifthenelse{\equal{\doclicense@modifier}{by-nc-nd}}{
329 \renewcommand{\doclicense@icon}{\ccbyncnd}
330 \IfBeginWith{\doclicense@imagemodifier}{-jp}{%
331 \renewcommand{\doclicense@icon}{\ccbyncndjp}
332 \renewcommand{\doclicense@imagemodifier}{-88x31}% chktex 29
333 }{}
334 }{}
335 \ifthenelse{\equal{\doclicense@modifier}{zero}}{%
336 \renewcommand{\doclicense@icon}{\cczero}
337 \doclicense@setVersion[1.0]
338 \edef\doclicenseURL{%
339 \doclicense@baseUrLCC/%
340 publicdomain/%
341 \doclicense@modifier/%
342 \doclicense@versionUsed\doclicense@UrLLangPart}
343 }{}
344 \ifthenelse{\equal{\doclicense@modifier}{pd}}{
345 \PackageError{doclicense}{CC PD license removed as of version 2.0.0}{
346 Creative Commons PD has been replaced by CC-zero.
347 Please update your license choice.
348 }%
349 }{}
350 \IfSubStr{\doclicense@modifier}{nc}{}{
351 % eu (Euro) does only exist for nc (non commercial) so if not nc then reset -
eu.
352 \IfBeginWith{\doclicense@imagemodifier}{-eu}{%
353 \renewcommand{\doclicense@imagemodifier}{-88x31}% chktex 29
354 }{}
355 }
356 \ifthenelse{\equal{\doclicense@imagemodifier}{-eu}}{%
357 \renewcommand{\doclicense@imagemodifier}{-eu-88x31}% chktex 29
358 }{}
359 }
360 \ifcsdef{doclicense@lang@lic@\doclicense@type%
361 @\doclicense@modifier @\doclicense@versionUsed}{}{%
362
363 \PackageError{doclicense}{License long name not defined}{%
364 Please check the manual of doclicense
365 to see what you can do about it.%
366 }%
367 }
368
369 \setboolean{doclicense@licenseKnown}{true}
370 }{}% )))
371 \ifthenelse{\not\boolean{doclicense@licenseKnown}}{%

```



```

372 \PackageError{doclicense}{License unknown}{%
373     Please check the manual of doclicense
374     to see what you can do about it.%
375 }%
376 }{}%
377 }
378 % )))
379
380 \doclicense@set%

That's it.
381 \endinput

```

Change History

0.07	General: Initial version.	1	1.10.1	General: Fix image for CC-BY-NC EU. Fix URL for CC-PDDC. Improve wording for catalan language.	1
0.08	General: Added support for CC-zero and CC-pd and small improvements	1	1.2	General: Allow <code>\doclicenseModifier</code> to be used with hyperref. Fixed <code>\doclicenseIcon</code> macro, added missing image and wrote test framework. Added notes about how to add translations. Added Spanish translation. . . .	1
0.09	General: Added list of supported licenses to docu and added option <code>imagemodifier</code> . Also renamed macro <code>\doclicenseLicense</code> to <code>\doclicenseThis</code>	1	1.4.0	General: Added <code>\doclicensePlainFullText</code> and <code>\doclicenseFullText</code> macros. Thanks to siefkenj for the help.	1
0.10	General: Added support for hyperxmp.	1	1.4.1	General: Translation fixes for: fr, en-gb. Included missing CC-by-nc-nd icon (US dollar). . .	1
1.0	General: Removed space before quotes (Example: “CC ” → “CC”).	1	1.5.0	General: Allow to change the way text is typeset by <code>\doclicenseThis</code>	1
1.1	General: Added support for Creative Commons 4.0 and added <code>\doclicenseImageFileName</code> . .	1	1.6.0	General: Added Russian and Italian translation. Added ‘imageposition’ and ‘imagedistance’ parameters. . .	1
1.10.0	General: Added Brazilian translation. Update Chinese and Portuguese translation. Do not use <code>enumitem</code> for list label customization (beamer compatibility).	1			

1.7.0	General: Update Russian and Spanish translation. Fix issue with unescaped newline causing two spaces between license name and 'license' word.	1	Remove Creative Commons PD which has been replaced by CC-zero as of 2010-10-11. Update example license used for examples in manual to CC-BY-SA-4.0.	1
1.7.1	General: Include .eps versions of the images to allow using 'latex' with dvi output. Thanks to robertpetry for reporting.	1	2.1.0	General: Fix regression: Proper language default image variants (Euro variants for example) was broken and the US variant was always used. This bug was introduced in v2.0.0. Documentation fixes. Added Marathi translation.
1.8.0	General: Added Polish translation.	1	2.2.0	General: Add Japanese and Bulgarian translation. Add hint how to use Chinese to docs. Load hyperxmp by default when it is installed. Before, doclicense just suggested to load it and made use of the package when the user did.
1.9.0	General: Added Catalan, Galician, Chinese and Portuguese translation. Detect and give hint when enquote macro is already defined. Fix LaTeX Error: Too deeply nested.	1	2.2.1	General: Fix compatibility issue with newer versions of hyperxmp (bug confirmed with Tex Live 2020) resulting in an compile error by loading hyperxmp and hyperref in the order the packages expect it.
2.0.0	General: Add 80x15 version of CC images which can be used with the imagemodifier option. Fix slight color offset for all CC images caused by bad image conversion. Thanks to rodrigoalcarazdelaosa for reporting. Fix \doclicenseThis support for twocolumn layouts. Thanks to Nao Pross. Soft require package options "type", "modifier" and "version" now. Defaults are deprecated. This will become a package error in an upcoming major version of the package, with the earliest release in 2021-07 to give people time to migrate.		2.3.0	General: Add option to disable the use of hyperxmp and add compatibility for pdfx. Use https://reuse.software/ for the doclicense source code itself.

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