The `tutodoc` package - Tutorial-style documentation

Christophe BAL

Sep 27, 2024 - Version 1.4.0

Abstract

The `tutodoc` package [1] is used by its author to semantically produce documentation of LaTeX packages and classes in a tutorial style,[2] and with a sober rendering for reading on screen.

Two important points to note.

- This package imposes a formatting style. In the not-too-distant future, `tutodoc` will probably be split into a class and a package.
- This documentation is also available in French.

[1] The name comes from "***tuto·rial-type doc·umentation***".

[2] The idea is to produce an efficient `PDF` file that can be browsed for one-off needs. This is generally what is expected of coding documentation.

Contents

I. General formatting imposed

1. Page geometry

The `geometry` package is loaded with the following settings.

```
\RequirePackage[
  top            = 2.5cm,
  bottom         = 2.5cm,
  left           = 2.5cm,
  right          = 2.5cm,
  marginparwidth = 2cm,
  marginparsep   = 2mm,
  heightrounded
]{geometry}
```

2. Title and table of contents

The `titlesec` and `tocbasic` packages are set as follows.

```
\RequirePackage[raggedright]{titlesec}

% ...
\ifcsundef{chapter}%
          {}%
          {\renewcommand\thechapter{\Alph{chapter}.}}

\renewcommand\thesection{\Roman{section}.}
\renewcommand\thesubsection{\arabic{subsection}.}
\renewcommand\thesubsubsection{\roman{subsubsection}.}

\titleformat{\paragraph}[hang]%
             {\normalfont\normalsize\bfseries}%
             {\theparagraph}{1em}%
             {}

\titlespacing*{\paragraph}%
              {0pt}%
              {3.25ex plus 1ex minus .2ex}%
              {0.5em}

% Source
%    * https://tex.stackexchange.com/a/558025/6880
\DeclareTOCStyleEntries[
  raggedentrytext,
  linefill = \hfill,
  indent   = 0pt,
  dynindent,
  numwidth = 0pt,
  numsep   = 1ex,
  dynnumwidth
]{tocline}{
  chapter,
  section,
  subsection,
  subsubsection,
  paragraph,
  subparagraph
}

\DeclareTOCStyleEntry[indentfollows = chapter]{tocline}{section}
```

3. Dynamic links

The `hyperref` package is imported behind the scenes with the settings below.

```
\hypersetup{
  colorlinks,
  citecolor = orange!75!black,
  filecolor = orange!75!black,
  linkcolor = orange!75!black,
  urlcolor  = orange!75!black
}
```

II. Select language when loading package

By default, `tutodoc` is set for English, but it is possible to change the language: for example, a French documentation will use `\usepackage[lang = french]{tutodoc}` . For the moment, we only have the following two choices.

1. `english` is the default value.
2. `french`

Note.

Language names are those suggested by the `babel` package.

III. What does that mean in "*English*"?

The macro `\tdocinEN` and its starred version are useless for English speakers because they have the following effects.

```
Cool and top stand for \tdocinEN*{cool} and \tdocinEN{top}.
```

Cool and top stand for "*cool*" and "*top*" in english.

The macro `\tdocinEN` and its starred version are based on `\tdocquote` : for example, "*semantic*" is obtained via `tdocquote{semantic}` .

Note.

*As the text "*in English*" is translated into the language indicated when `tutodoc` is imported, the macro `\tdocinEN` and its starred version become useful for non-English speakers.*

IV. Highlighting content

Note.

The environments presented in this section [a] add a short title indicating the type of information provided. This short text will always be translated into the language indicated when the `tutodoc` package is loaded.

[a] The formatting comes from the `keytheorems` package.

1. Content in the reading flow

Important.

All the environments presented in this section share the same counter.

i. Examples

Numbered examples, if required, are indicated via `\begin{tdocexa} ... \end{tdocexa}`, which offers an optional argument for adding a mini-title. Here are two possible uses.

```
\begin{tdocexa}
    An example...
\end{tdocexa}

\begin{tdocexa}[Mini title]
    Useful?
\end{tdocexa}
```

Example IV.1. *An example...*

Example IV.2 (Mini title)**.** *Useful?*

Important.

The numbering of the examples is reset to zero as soon as a section with a level at least equal to a `\subsubsection` *is opened.*

Tip.

It can sometimes be useful to return to the line at the start of the content. The code below shows how to proceed (this trick also applies to the `tdocrem` *environment presented next). Note in passing that the numbering follows that of the previous example as desired.*

```
\begin{tdocexa}
    \leavevmode
    \begin{enumerate}
        \item Point 1.

        \item Point 2.
    \end{enumerate}
\end{tdocexa}
```

Example IV.3.

1. *Point 1.*
2. *Point 2.*

ii. Some remarks

Everything happens via `\begin{tdocrem} ... \end{tdocrem}`, which works identically to the `tdocexa` environment, as shown in the following example.

```
\begin{tdocrem}
    Just one remark...
\end{tdocrem}

\begin{tdocrem}
    Another?
\end{tdocrem}

\begin{tdocrem}[Mini title]
    Useful?
\end{tdocrem}
```

Remark IV.4. *Just one remark...*

Remark IV.5. *Another?*

Remark IV.6 (Mini title)**.** *Useful?*

2. Flashy content

Note.

Icons are obtained via the `fontawesome5` *package, and text spacing is managed by the* `\tdocicon` *macro.* [a]

[a] For example, `\tdocicon{\faBed}{Tired}` produces Tired.

i. A tip

The `tdoctip` environment is used to give tips. Here's how to use it.

```
\begin{tdoctip}
    A tip.
\end{tdoctip}

\begin{tdoctip}[Mini title]
    Useful?
\end{tdoctip}
```

Tip.

A tip.

Tip (Mini title).

Useful?

Note.

Colors are obtained via the expandable macros `\tdocbackcolor` *and* `\tdocdarkcolor`*. For further information, please refer to the end of the section 1. page 8.*

ii. Informative note

The `tdocnote` environment is used to highlight useful information. Here's how to use it.

```
\begin{tdocnote}
    Something useful to tell you...
\end{tdocnote}

\begin{tdocnote}[Mini title]
    Useful?
\end{tdocnote}
```

Note.

Something useful to tell you...

Note (Mini title).

Useful?

iii. Something important

The `tdocimp` environment is used to indicate something important but harmless.

```
\begin{tdocimp}
    Important and harmless.
\end{tdocimp}

\begin{tdocimp}[Mini title]
    Useful?
\end{tdocimp}
```

Important.

Important and harmless.

Important (Mini title).

Useful?

iv. Caution about a delicate point

The `tdoccaut` environment is used to indicate a delicate point to the user. Here's how to use it.

```
\begin{tdoccaut}
    Caution, caution...
\end{tdoccaut}

\begin{tdoccaut}[Mini title]
    Useful?
\end{tdoccaut}
```

Caution.

Caution, caution...

Caution (Mini title).

Useful?

v. Warning of danger

The `tdocwarn` environment is used to warn the user of a trap to avoid. Here's how to use it.

```
\begin{tdocwarn}
    Avoid the dangers...
\end{tdocwarn}

\begin{tdocwarn}[Mini title]
    Useful?
\end{tdocwarn}
```

Warning.

Avoid the dangers...

Warning (Mini title).

Useful?

V. Specify packages, classes, macros or environments

Here's what you can type semantically.

```
\tdoccls{myclass} is for...                 \\
\tdocpack{mypackage} is for...              \\
\tdocmacro{onemacro} is for...              \\
\tdocenv{env} produces...                   \\
\tdocenv[{[opt1]<opt2>}]{env}               \\
Just \tdocenv*{env}...                      \\
Finally \tdocenv*[{[opt1]<opt2>}]{env}...
```

myclass is for...
mypackage is for...
\onemacro is for...
\begin{env} ...\end{env} produces...
\begin{env}[opt1]<opt2> ...\end{env}
Just env...
Finally env...

Remark V.1. *Unlike* `\tdocinlatex`, `\tdocenv` *and* `\tdocenv*` *macros don't color the text they produce. In addition,* `\tdocenv{monenv}` *produces* `\begin{monenv}...\end{monenv}` *with spaces to allow line breaks if required.*

Warning.

The optional argument of the `\tdocenv` *macro is copied and pasted* [a] *when rendering. This may sometimes require the use of protective braces, as in the example above.*

[a] Remember that almost anything is possible from now on.

VI. Origin of a prefix or suffix

To explain the names chosen, there is nothing like indicating and explaining the short prefixes and suffixes used. This is easily done as follows.

```
\tdocpre{sup} relates to...      \\
\tdocprewhy{sup.erbe} means...   \\
\emph{\tdocprewhy{sup.er} for...}
```

sup relates to...
sup·**erbe** means...
sup·er *for...*

Remark VI.1. *The choice of a full stop to split a word allows words with a hyphen to be used, as in* `\tdocprewhy{bric.k-breaker}` *which gives* ***bric·k-breaker****.*

VII. A real-life rendering

It is sometimes useful to render code directly in the documentation. This type of rendering must be dissociable from the explanatory text.

1. With a coloured stripe

Example VII.1 (With default text)**.** *It can be useful to show a real rendering directly in a document.* [3] *This is done via* `\begin{tdocshowcase} ... \end{tdocshowcase}` *as follows.*

```
\begin{tdocshowcase}
    \bfseries A bit of code \LaTeX.

    \bigskip

    \emph{\large End of the awful demo.}
\end{tdocshowcase}
```

The result is the following rendering. [4]

Start of the real output

A bit of code LaTeX.

End of the awful demo.

End of the real output

Remark VII.2. *See the section 4. on page 12 to easily obtain code followed by its actual rendering as in the previous example.*

Note.

The explanatory texts adapt to the language chosen when `tutodoc` *is loaded.*

Example VII.3 (Change the default colour and/or text)**.**

```
\begin{tdocshowcase}[before = My beginning,
                     after  = My end,
                     color  = red]
    Bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla...
\end{tdocshowcase}
```

This will produce the following.

My beginning

Bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla...

My end

[3] Typically when making a demo.
[4] Behind the scenes, the strip is created effortlessly using the `clrstrip` package.

Note.

You've probably noticed that red is used as a base to obtain the colors used.

- *The background color is provided by* `\tdocbackcolor`.
- *The color of titles and lines is provided by* `\tdocdarkcolor`.

These expandable macros accept the following codes.

```
% Argument 1 : optionally, the amount of color relative to black can be specified.
%              In general, there's no need to change this setting!
% Argument 2 : a color in xcolor format.
\NewExpandableDocumentCommand{\tdocdarkcolor}{O{50}m}{#2!#1!black}

% Argument 1 : optionally, the transparency rate can be specified.
%              In general, there's no need to change this setting!
% Argument 2 : a color in xcolor format.
\NewExpandableDocumentCommand{\tdoclightcolor}{O{5}m}{#2!#1}
```

You also have to know that behind the scene, the `\tdocruler` *macro is used.*

```
\tdocruler{A decorated pseudo-title}{red}
```

A decorated pseudo-title

Warning.

With the default settings, if the code to be formatted begins with an opening bracket, use `\string` *as in the following example.*

```
\begin{tdocshowcase}
    \string[This works...]
\end{tdocshowcase}
```

This will produce the following.

Start of the real output

[This works...]

End of the real output

2. Without a colour strip

The rendering of `\begin{tdocshowcase}` ... `\end{tdocshowcase}` with a coloured strip may not be suitable, or sometimes may not be acceptable despite the work done by `clrstrip`. It is possible not to use a coloured strip, as we will see straight away.

Example VII.4. *The use of* `\begin{tdocshowcase}[nostripe]` ... `\end{tdocshowcase}` *indicate to not use* `clrstrip`. *Here is an example.*

```
\begin{tdocshowcase}[nostripe]
    Bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla...
\end{tdocshowcase}
```

This will produce the following.

Start of the real output

Bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla...

End of the real output

Example VII.5 (Change the default colour and/or text)**.**

```
\begin{tdocshowcase}[nostripe,
                     before = My beginning,
                     after  = My end,
                     color  = green]
    Bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla...
\end{tdocshowcase}
```

This will produce the following.

My beginning

Bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla...

My end

3. By importing the LaTeX code

To obtain renderings by importing the code from an external file, instead of typing it, simply use the `\tdocshowcaseinput` macro whose option uses the syntax of that of `\begin{tdocshowcase}` ... `\end{tdocshowcase}` and the mandatory argument corresponds to the path of the file.

Example VII.6. *The following was obtained via* `\tdocshowcaseinput{external.tex}` .

Start of the real output

Blablobli, blablobli, blablobli, blablobli, blablobli, blablobli...

End of the real output

As for `\tdocshowcaseinput[color = orange]{external.tex}` *, this will produce the colour change shown below.*

Start of the real output

Blablobli, blablobli, blablobli, blablobli, blablobli, blablobli...

End of the real output

VIII. Use cases in LaTeX

Documenting a package or class is best done through use cases showing both the code and the corresponding result. [5]

Caution.

Version 3 of `minted` *cannot be used at the moment, as it contains bugs: see* `https://github.com/gpoore/minted/issues/401` *. We therefore force the use of version 2 of minted.*

1. "*Inline*" codes

The `\tdocinlatex` macro [6] can be used to type inline code in a similar way to `\verb`. Here are some examples.

```
1: \tdocinlatex|$a^b = c$|

2: \tdocinlatex+\tdocinlatex|$a^b = c$|+
```

```
1: $a^b = c$
2: \tdocinlatex|$a^b = c$|
```

[5] Code is formatted using the `minted` package.
[6] The name of the macro `\tdocinlatex` comes from "*in-line* LaTeX".

Note.

The `\tdocinlatex` *macro can be used in a footnote: see below.* [a] *In addition, a background color is deliberately used to subtly highlight the codes* `\LaTeX` .

[a] `$minted = TOP$` has been typed `\tdocinlatex+$minted = TOP$+` in this footnote...

2. Directly typed codes

Example VIII.1 (Side by side). *Using* `\begin{tdoclatex}[sbs] ... \end{tdoclatex}`*, we can display a code and its rendering side by side. Consider the following code.*

```
\begin{tdoclatex}[sbs]
    $A = B + C$
\end{tdoclatex}
```

This will produce the following.

`$A = B + C$`	$A = B + C$

Example VIII.2 (Following). `\begin{tdoclatex} ... \end{tdoclatex}` *produces the following result, which corresponds to the default option* `std` . [7]

```
$A = B + C$
```

$A = B + C$

Example VIII.3 (Just the code). *Via* `\begin{tdoclatex}[code] ... \end{tdoclatex}`*, we'll just get the code as shown below.*

```
$A = B + C$
```

Warning.

With default formatting, if the code begins with an opening bracket, the default option must be explicitly indicated. Consider the following code.

```
\begin{tdoclatex}[std]
    [Strange... Or not!]
\end{tdoclatex}
```

This will produce the following.

```
[Strange... Or not!]
```

[Strange... Or not!]

Another method is to use the `\string` *primitive. Consider the following code.*

```
\begin{tdoclatex}
    \string[Strange... Or not!]
\end{tdoclatex}
```

This will produce the following.

[7] `std` refers to the "*standard*" behaviour of `tcolorbox` in relation to the `minted` library.

```
[Strange... Or not!]
```

[Strange... Or not!]

3. Imported codes

For the following codes, consider a file with the relative path `examples-listing-xyz.tex`, and with the following contents.

```
% Just one demo.
$x y z = 1$
```

The `\tdoclatexinput` macro, shown below, expects the path of a file and offers the same options as the `tdoclatex` environment.

Example VIII.4 (Side by side)**.**

```
\tdoclatexinput[sbs]{examples-listing-xyz.tex}
```

This produces the following layout.

```
% Just one demo.
$x y z = 1$
```

$xyz = 1$

Example VIII.5 (Following)**.**

```
\tdoclatexinput{examples-listing-xyz.tex}
```

This produces the following formatting where the default option is `std`*.*

```
% Just one demo.
$x y z = 1$
```

$xyz = 1$

Example VIII.6 (Just the code)**.**

```
\tdoclatexinput[code]{examples-listing-xyz.tex}
```

This produces the following layout.

```
% Just one demo.
$x y z = 1$
```

4. Imported codes put into practice

Example VIII.7 (Showcase)**.** *The following comes from* `\tdoclatexshow{examples-listing-xyz.tex}`*.*

Start of the rendering in this doc.

```
% Just one demo.
$x y z = 1$
```

This gives :

Start of the real output

$xyz = 1$

End of the real output

End of rendering in this doc.

Note.

The default texts take into account the language chosen when loading the package `tutodoc`.

Example VIII.8 (Changing the explanatory text)**.** *Using the key* `explain` *, you can use custom text. Thus,* `tdoclatexshow[explain = Here is the actual rendering.]{examples-listing-xyz.tex}` *will produce the following.*

Start of the rendering in this doc.

```
% Just one demo.
$x y z = 1$
```

Here is the actual rendering.

Start of the real output

$xyz = 1$

End of the real output

End of rendering in this doc.

Example VIII.9 (The options available)**.** *In addition to the explanatory text, it is also possible to use all the options of* `tdocshowcase` *environment, see VII. page 8. Here is an example to illustrate this.*

```
\tdoclatexshow[explain = What comes next is colourful...,
               before  = Rendering below.,
               after   = Finished rendering.,
               color   = orange]
               {examples-listing-xyz.tex}
```

This will produce the following.

Start of the rendering in this doc.

```
% Just one demo.
$x y z = 1$
```

What comes next is colourful...

Rendering below.

$xyz = 1$

Finished rendering.

End of rendering in this doc.

IX. Indicate changes

To make it easier to monitor a package, it is essential to provide a history indicating the changes made when a new version is published.

1. When?

You can either date something, or version it, in which case the version number can be dated.

Example IX.1 (Dating new products)**.** *The* `\tdocdate` *macro is used to indicate a date in the margin, as in the following example.*

```
Bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla...

\medskip % CAUTION! This prevents overlapping.

\tdocdate{2023-09-24}

Ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble...

\medskip % CAUTION! This prevents overlapping.

\tdocdate[gray]{2020-05-08}

Bli, bli, bli, bli, bli, bli, bli, bli, bli, bli, bli, bli, bli...

Blo, blo, blo, blo, blo, blo, blo, blo, blo, blo, blo, blo, blo...

Blu, blu, blu, blu, blu, blu, blu, blu, blu, blu, blu, blu, blu...
```

This gives :

Start of the real output

Bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla...

2023-09-24

Ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble...

2020-05-08

Bli, bli, bli, bli, bli, bli, bli, bli, bli, bli, bli, bli, bli...
Blo, blo, blo, blo, blo, blo, blo, blo, blo, blo, blo, blo, blo...
Blu, blu, blu, blu, blu, blu, blu, blu, blu, blu, blu, blu, blu...

End of the real output

Example IX.2 (Versioning new features, possibly with a date)**.** *Associating a version number with a new feature is done using the* `\tdocversion` *macro, with the colour and date being optional arguments.*

```
\tdocversion[red]{10.2.0-beta}[2023-12-01]

Bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla...

\bigskip % CAUTION! This prevents overlapping.

\tdocversion{10.2.0-alpha}

Ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble,
ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble,
ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble,
ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble...
```

This gives :

Start of the real output

10.2.0-beta
2023-12-01
10.2.0-alpha

Bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla, bla...

Ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble, ble...

End of the real output

Important.

1. *The `\tdocdate` and `\tdocversion` macros require two compilations.*
2. *The final rendering of the dates takes into account the language specified when loading the package `tutodoc`: for example, if French is selected, the dates will be displayed in the format `DD/MM/YYYY`.*

Warning.

Only the use of the digital format `YYYY-MM-DD` is verified. [a], and this is a choice! Why? Quite simply because dating and versioning explanations should be done semi-automatically to avoid any human bugs.

[a] Technically, checking the validity of a date using LaTeX3 presents no difficulty.

2. What's new?

`tutodoc` offers the macro `\tdocstartproj` and different environments to indicate quickly and clearly what has been done during the latest changes.[8]

Note.

For icons, see the note at the beginning of the section 2..

Example IX.3 (Just for the very first version).

`\tdocstartproj{1st version of the project.}`	*1st version of the project.*

Example IX.4 (For new features).

```
\begin{tdocnew}
    \item Info 1...
    \item Info 2...
\end{tdocnew}
```

New.

- *Info 1...*
- *Info 2...*

Example IX.5 (For updates).

```
\begin{tdocupdate}
    \item Info 1...
    \item Info 2...
\end{tdocupdate}
```

Update.

- *Info 1...*
- *Info 2...*

Example IX.6 (For breaks).

[8] The user doesn't need all the technical details.

```latex
\begin{tdocbreak}
    \item Info 1...
    \item Info 2...
\end{tdocbreak}
```

Break.

- *Info 1...*
- *Info 2...*

Example IX.7 (For problems).

```latex
\begin{tdocprob}
    \item Info 1...
    \item Info 2...
\end{tdocprob}
```

Problem.

- *Info 1...*
- *Info 2...*

Example IX.8 (For fixes).

```latex
\begin{tdocfix}
    \item Info 1...
    \item Info 2...
\end{tdocfix}
```

Fix.

- *Info 1...*
- *Info 2...*

Example IX.9 (Selectable themes with an icon).

```latex
\begin{tdoctopic}{Don't look}[\faEyeSlash]
% An icon from fontawesome5.
    \item Info 1...
    \item Info 2...
\end{tdoctopic}
```

Don't look.

- *Info 1...*
- *Info 2...*

Example IX.10 (Selectable themes without icons).

```latex
\begin{tdoctopic}{End of icons}
    \item Info 1...
    \item Info 2...
\end{tdoctopic}
```

End of icons.

- *Info 1...*
- *Info 2...*

X. Ornaments

Let's finish this documentation with a few small formatting tools that can be very useful.

```latex
Bla, bla, bla...

\tdocsep % Practical for demarcation.

This works with enumerations.

\begin{itemize}
    \item Underline.
    \item Something else useful.
\end{itemize}

\tdocsep % Uniform behaviour.

Ble, ble, ble...

Bli, bli, bli...

\tdocxspace % Subtle space but useful.
```

```
Blo, blo, blo...

Blu, blu, blu...
```

Bla, bla, bla...

This works with enumerations.

- Underline.
- Something else useful.

Ble, ble, ble...
Bli, bli, bli...
Blo, blo, blo...
Blu, blu, blu...

XI. History

1.4.0
2024-09-27

Break.

- The `tdoccaution` environment has been renamed `tdoccaut` for simplified input.
- Content highlighting: examples and remarks, indicated via the `tdocexa` and `tdocrem` environments, are always numbered, and share the same counter.

New.

- Change log: the `\tdocstartproj` macro is used to manage the case of the first public version.
- Code factorization: the `\tdocicon` macro is responsible for adding icons in front of text.

Update.

- Content highlighting: reduced space around content in colored frames.

1.3.1
2024-09-26

New.

- Star version of `\tdocenv` to display only the environment name.

1.3.0
2024-09-25

Problem.

- Version 3 of `minted` cannot be used for the moment as it contains bugs: see https://github.com/gpoore/minted/issues/401. We therefore force the use of version 2 of `minted`.

Break.

- The `tdocimportant` environment has been renamed `tdocimp` for simplified input.

New.

- Change log: proposed environments use icons.
- Content highlighting: colored frames with icons are proposed for the following environments.
  1. `tdoccaution`
  2. `tdocimp`
  3. `tdocnote`
  4. `tdoctip`
  5. `tdocwarn`

1.2.0-a
2024-08-23

Update.

- `\tdocversion`
  1. The version number is above the date.

2. The spacing is better managed when the date is absent.

Fix.

- Content highlighting: the French translations of "*caution*" and "*danger*" were incorrect.

1.1.0
2024-01-06

New.

- Change log : two new environments.
  1. `\begin{tdocbreak}...\end{tdocbreak}` for breaking changes which are not backward compatible.
  2. `\begin{tdocprob}...\end{tdocprob}` for identified problems.
- `\tdocinlatex`: a light yellow is used as the background color.

1.0.1
2023-12-08

Fix.

- `\tdocenv`: spacing is now correct, even if the `babel` package is not loaded with the French language.
- `\begin{tdocshowcase}[nostripe]...\end{tdocshowcase}`: page breaks around "*framing*" lines should be rare from now on.

1.0.0
2023-11-29

First public version of the project.