

Documentation

InfoBulle Package

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1 Preamble

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2 Include the package

```
\usepackage{infoBulle}
```

3 Prerequisites

To use this package, you need to compile the document using it with X_YL^AT_EX. You also need the **fontawesome** package and font installed on your system.

If you can't fit those requirements, use the previous versions of this package. However, note that lots of functionalities were added thanks to the fontawesome package (which requires X_YL^AT_EX).

4 Defined commands

4.1 infoBulles

This package mainly defines the following commands :

- \infoInfo{<Title>}{<Text>}
- \warningInfo{<Title>}{<Text>}
- \criticalInfo{<Title>}{<Text>}
- \checkInfo{<Title>}{<Text>}
- \questionInfo{<Title>}{<Text>}

Which results in this :

Title

Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim.

Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

Title

Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

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Title

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nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

? Title

Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pellentesque ante. Phasellus adipiscing semper elit. Proin fermentum massa ac quam. Sed diam turpis, molestie vitae, placerat a, molestie nec, leo. Maecenas lacinia. Nam ipsum ligula, eleifend at, accumsan nec, suscipit a, ipsum. Morbi blandit ligula feugiat magna. Nunc eleifend consequat lorem. Sed lacinia nulla vitae enim. Pellentesque tincidunt purus vel magna. Integer non enim. Praesent euismod nunc eu purus. Donec bibendum quam in tellus. Nullam cursus pulvinar lectus. Donec et mi. Nam vulputate metus eu enim. Vestibulum pellentesque felis eu massa.

4.2 Code listings

This package also implement an environment that typeset code listings :

`\codeInfo{<Title>}[<caption>][<language>]{<Code>}`. The caption and the language arguments are optionnal. `<language>` is the language in which the listed code is written, as given in the list of supported language in the listings package documentation.

Which results in this :

</> Title

```
1 var a = "Hello world"
2 while true :
3   print(a)
```

Listing 1 : This is a caption

For the moment, code indentation is not supported but I will find a solution to this little bug !

5 Customization

It is possible to define new infoBulle (here levelInfo) using the following syntax (before `\begin{document}`) :

```
\makeatletter
```

```
\definecolor{levelColor}{RGB}{23, 23, 23}
```

```
\newcommand{\levelInfo}[2]  
{\@infoBulleSkeleton{levelColor}{<logo>}{#1}{#2}}
```

```
\makeatother
```

The `\definecolor` command defines a new color that will be used for the line and logo color (passed as first argument to `\@infoBulleSkeleton`). The `<logo>` argument should be a fontawesome command or a tikzpicture ($0.75cm \times 0.75cm$).

Example :

```
% Just pass a fontawesome icon  
\faTimesCircle
```

```
% Or a complete tikzpicture  
\newcommand{\codeLogo}{  
    \begin{tikzpicture}[inner sep=0mm] %remove white margin  
        \fill[Grey] (0,0) circle (.35cm); % logo background  
        \draw (0,0)  
            node {\fontsize{.4cm}{.48cm}\color{White}A};  
    \end{tikzpicture}  
}
```