

Documentation

InfoBulle Package

Yves Zumbach, january 2016

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 $\text{\textcolor{red}{Xe}\LaTeX}$. 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 $\text{\textcolor{red}{Xe}\LaTeX}$).

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 :



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 li-

gula 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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4.2 Code listings

This package also implement an environment that typeset code listings :

```
\begin{CodeInfo}{< Title >}[< caption >]
    \begin{CodeInfoLst}[< language >]
var test = "my Code"
    \end{CodeInfoLst}
\end{CodeInfo}
```

The caption and the language arguments are optional. <language> is the language in which the listed code is written, as given in the list of supported languages in the listings package documentation.

Which results in this :

</> Titre

```
1 var test = "my Code"
```

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 ($0.75\text{cm} \times 0.75\text{cm}$).

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}
}
```