vectorlogos

Insert, 'inline', vectorial, logos of 'classic' softwares.

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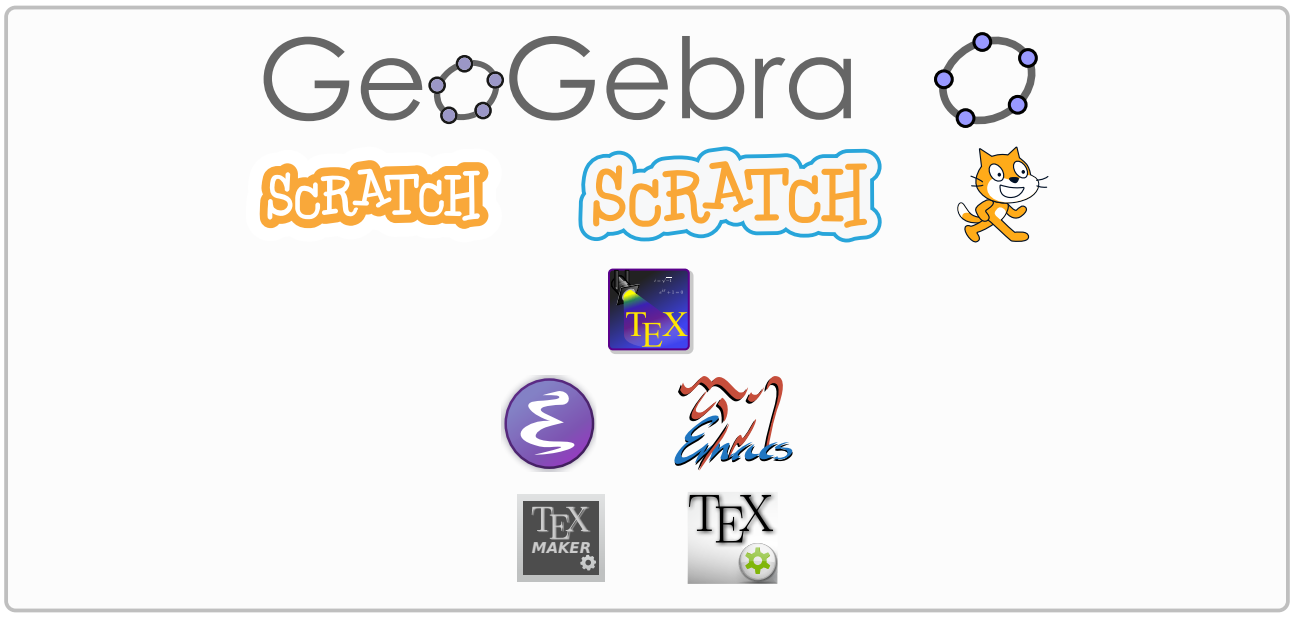
Cédric Pierquet
c pierquet – at – outlook . fr
https://github.com/cpierquet/vectorlogos



Contents

1 Introduction

1.1 Description, loading

With this package you can insert inline (vectorial) logos of 'classic' softwares.
The format of the logos is pdf, from svg files (given by GNU GPL or CC-BY-3.0 / CC-BY-4.0 ot MIT licenses).

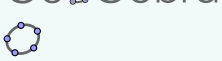
Each logo can be integrated within a classic `\includegraphics` command.
The package provides macros to insert them *inline*, with automatic height and alignment.

To load the package, simply use :

```
\usepackage{vectorlogos}
```

1.2 Available logos, by name, for manual insertion

Available logos are :

emacs	vectorlogo-emacs.pdf	
	vectorlogo-emacs-alt.pdf	
geogebra	vectorlogo-geogebra.pdf	
	vectorlogo-geogebra-icon.pdf	
scratch	vectorlogo-scratch.pdf	
	vectorlogo-scratch-alt.pdf	
	vectorlogo-scratch-cat.pdf	
texmaker	vectorlogo-texmaker.pdf	
	vectorlogo-texmaker-alt.pdf	
texstudio	vectorlogo-texstudio.pdf	

2 The macros

2.1 A simple generic macro

In order to insert an *existing* vectorial logo, simpy use :

```
\simplevectorlogo*[options includegraphics]{name}
```

There's no automatic height or raising, it's just an *alias* of a classic `\includegraphics` with the given names of the precedent tabular.

```
\simplevectorlogo*[height=1.5cm]{scratch}\par
\simplevectorlogo*[height=4cm]{scratch-cat}\par
\simplevectorlogo*[scale=0.33]{texstudio}\par
\simplevectorlogo*{emacs}\par
\simplevectorlogo*[width=3cm]{geogebra-icon}
```

2.2 A generic inline macro

In order to insert a vectorial logo inline, simpy use :

```
\vectorlogo[option]{name}
```

The height (automatically calculated) of the logo is given by :

- 90 % of the box `abcd...xyzABCD...XYZ` in the current font ;
- raised 5 % bottom of the depth of `q` in the current font.

Available names are :

- emacs
- geogebra
- scratch
- texmaker
- texstudio

Available options are given by the suffix of alt logos.

```
%other font and other size
{\Large\sffamily For example, it's a vectorial logo \vectorlogo[icon]{geogebra} with inline
    insertion.}
```

For example, it's a vectorial logo with inline insertion.

```
%other font and other size
\scalebox{3.25}[3.25]{\ttfamily The cat \vectorlogo[cat]{scratch} logo, inline !}
```

The cat logo, inline !

2.3 Special commands

There's an other (shortcut) way to insert logos, with a shortcut-name, like in fontawesome5 :

```
\logoscratch[option]
\logogeogebra[option]
\logotexstudio[option]
\logoemacs[option]
\logotexmaker[option]
```

Available options are given by the suffix of alt logos.

```
A sample logo, \logoemacs[alt], inline.
```

A sample logo, , inline.

3 Samples and personal logos

3.1 Samples

```
%useful macro
\newcommand\samplevectorlogo[1]{{\LARGE Inline {#1} logo}\par}
```

\samplevectorlogo{\logogeogebra}	Inline  logo
\samplevectorlogo{\logogeogebra[icon]}	Inline  logo
\samplevectorlogo{\logoscratch}	Inline  logo
\samplevectorlogo{\logoscratch[alt]}	Inline  logo
\samplevectorlogo{\logoscratch[cat]}	Inline  logo
\samplevectorlogo{\logotexstudio}	Inline  logo
\samplevectorlogo{\logoemacs}	Inline logo
\samplevectorlogo{\logoemacs[alt]}	Inline  logo
\samplevectorlogo{\logotexmaker}	Inline  logo
\samplevectorlogo{\logotexmaker[alt]}	Inline  logo

3.2 Personal logos

If you wan't to use, *inline*, your personal logos (located in workdir or in a texmf folder), you can use the command :

```
\simplevectorlogo[scale]{filename}
```

[scale], which is 0.9 by default, is the ratio between the height of the logo and the height of the current 'text'. filename is the fullname of the logo.

```
{\Huge A perfect test \simplevectorlogo{example-image-16x10.pdf} inline.}
```

A perfect test  inline.

```
{\Huge A perfect test \simplevectorlogo[1]{example-image-16x10.pdf} inline.}
```

A perfect test  inline.

```
{\LARGE Another perfect test \simplevectorlogo[0.5]{example-image-16x10.pdf} inline.}
```

Another perfect test  inline.

```
{\LARGE Another perfect test \simplevectorlogo[2]{example-image-16x10.pdf} inline.}
```

Another perfect test  inline.

3.3 Generate personal macro

Other vectorial logos (which cannot be included in the package due to rights issues, but which are still usable) can be downloaded from https://packages.cpierquet.fr/?dir=/vectorlogos/bonus/.

By this way, and with logo named vectorlogo-<basename>-…, a specific command can be used to create special macro.

```
%macro to create the command
\GenMacroLogoVect{\namemacro}{basename}

%use of the command
\namemacro[option]
```

```
%with file vectorlogo-xcas.pdf in workdir or texmf
\GenMacroLogoVect{\logoxcas}{xcas}
{\LARGE A personal logo, with a personal macro to include \logoxcas\ inline.}
```

A personal logo, with a personal macro to include  inline.

4 History

0.1.2 : Alt command for manual insertion, with existing img
0.1.1 : Update licenses
0.1.0 : Initial version