Typeset highlited sourcecode

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March 3, 2022

1 Introduction

This package is fully compatible to package pygmentex. Read the package documentation (http://ctan.org/pkg/pygmentex) for the supported languages a.s.o.

```
usepackage[options]{hvpygmentex}
```

With hvpygmentex one do not needs the external Python run to create the formatted tex snippets which are inserted into the document. With the optional argument --shell-escape for the LaTeX run TeX is allowed to run the external program pygmentize from within the document and no additional action by the user is required.

This package itself has an additional option force which is preset to true. Without using it the external formatted TeX snippets for the listings will not be recreated by following LaTeX runs. This may speed up the LaTeX runs and, of course, makes only sense, if you are sure that there are no changes in the source code listings.

2 Example

```
\bgroup
\initcatcodetable1
\aftergroup{\global\catcode`¡=12}%
\catcode`\_=12 \catcode`\^=12 \catcode`\$=12 \catcode`\%=12 \catcode`\#=12
\catcode`\&=12 \catcode`\{=12 \catcode`\}=12 \catcode`\~=12 \catcode`¡=0
\catcode`\\=12
¡savecatcodetable1
¡egroup
```

This document was run with

```
lualatex --shell-escape hvpygmentex.tex
```

In the terminal output you'll find something like

```
[...]
>>>> running pygmentex (option force=true) ...
>>>> ... done.
[...]
```