Typeset highlited sourcecode

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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 \texttt{--shell-escape} for the \LaTeX{} run \LaTeX{} is allowed to run the external program \texttt{pygmentize} from within the document and no additional action by the user is required.

This package itself has an additional option \texttt{force} which is preset to \texttt{true}. Without using it the external formatted \LaTeX{} 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

\begin{verbatim}
\begin{verbatim}
\initcatcodetable
\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
\end{verbatim}
\end{verbatim}

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.

[...]

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