

This is a sample file for the `noweb-minted` filter. The filter uses the `pygments` library to guess the correct lexer based on the extension of the file given in a code chunk. If no lexer is detected, the “text” lexer is used, which performs no pretty printing. For now, the filter only puts the `mathescape` option into the minted environment. I think the right way to do it is to externally set the correct parameters using `\setminted` and related commands. Examples:

- C

$\langle \text{hello.c} \rangle \equiv$

```
#include <stdio.h>

int main() {
    printf("Hello, World!\n");
    return 0;
}
```

- Haskell

$\langle \text{hello.hs} \rangle \equiv$

```
main :: IO ()
main = putStrLn "Hello, world\n"
```

- Coq

$\langle \text{hello.v} \rangle \equiv$

```
Require Import CoqIO.IO.
Require Import ExtLib.Programming.Show.

Import ShowNotation.
Local Open Scope show_scope.

Definition main : IO unit :=
  runShow (M := ShowScheme_Std StdOut)
    (show_exact "Hello world!" << Char.chr_newline).
```

- No lexer

$\langle \text{hello.foobar} \rangle \equiv$

```
int main () {
    printFoo(Bar);
}
```