

ffcode: L^AT_EX Package for Fixed-Font Code Blocks

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This package helps you write source code in your articles and make sure it looks nice. Install it from CTAN and then use like this (pay attention to `\ff` command and `ffcode` environment):

```
\documentclass{article}
\usepackage[T1]{fontenc}
\usepackage{ffcode}
\begin{document}
The function \ff{fibo()} is recursive:
\begin{ffcode}
int fibo(int n) {
    if (n < 2) {
        return n; |$\label{ln:ret}$|
    }
    return fibo(n - 1) + fibo(n - 2);
}
\end{ffcode}
The line no.~\ref{ln:ret} terminates it.
\end{document}
```

The function `fibo()` is recursive:

```
1 | int fibo(int n) {
2 |     if (n < 2) {
3 |         return n;
4 |     }
5 |     return fibo(n - 1) + fibo(n - 2);
6 | }
```

The line no. 3 terminates it.

You have to run `pdflatex` with `-shell-escape` flag in order to let `minted` (the package we use) to run Pygments and format the code. If you don't want this to happen, just use `nopygments` option.

A pair of vertical lines decorate a TeX command inside the snippet. If you want to print a single vertical line, use this: `|\vert|`.

If you want to omit the light gray frames around `\ff` texts, use the package option `noframes`.

The command `\ff{...}` behaves differently in math mode: it doesn't add gray frames:

$$x = \int_{\text{home}}^N f(x). \quad (1)$$

To omit the vertical gray bar at the left side of each snippet, use `nobars` option of the package.

To omit the line numbers, use `nonumbers` option of the package.

By default, the numbering is continuous: line numbers start at the first snippet and increment until the end of the document. If you want them to start from one at each snippet, use `nocn` (stands for “no continuous numbering”) option of the package.

You can highlight some lines in your `ffcode` environment, or can use any other additional configuration parameters from `minted` package:

```
\begin{ffcode*}{highlightlines={1,4-5}}
while (true) {
  print("Hello!")
  print("Enter your name:")
  scan(x)
  print("You name is " + x)
}
\end{ffcode*}
```

```
7 | while (true) {
8 |   print("Hello!")
9 |   print("Enter your name:")
10 |   scan(x)
11 |   print("You name is " + x)
12 | }
```

Using this second argument of `ffcode*` (with the trailing asterisk), you can provide any other options from `minted` package to the snippet.

By the way, the package correctly formats low-height texts, for example, just a dot: `.`

More details about this package you can find in [yegor256/ffcode](https://github.com/yegor256/ffcode) GitHub repository.