The fetchcls package*

Ruben Giannotti†

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With standard LaTeX you are able to check for the class in use invoking the kernel command `\@ifclassloaded`. However, doing so you can't get the explicit class name (unless you want to loop over every possible class name until `\@ifclassloaded` returns true – don't do that!) With the present package you can get the name with significantly less effort. Just load the package as usual:

`\usepackage`{fetchcls}

Then, the control sequence `\classname` will hold the name of the current class.

Let's have a brief look on how the two code lines of this package tackle this task.

We will use the `\@filelist` to retrive the class name as it contains the class name as its first entry. Since the class is captured with its extension we define a macro with the explicit class extension of LaTeX as delimiter. Then the rest will be read until the end and thrown away. Everything in front of the delimiter will be written into `\classname`.

```
1 \def\f@tchcls#1.cls#2 {\def\classname{#1}}
```

The next and alredy last step consists in apllying `\f@tchcls` to the `\@filelist` while ensuring that it gets expanded before `\f@tchcls` reads it.

```
2 \begingroup\edef\x{\endgroup\noexpand\f@tchcls\@filelist\space}\x
```

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†ruben dot giannotti at gmx dot net