`varsfromjobname` Description

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Using `varsfromjobname.sty` one can easily extract information from the filename, if it follows a certain form. The LaTeX command \jobname returns the name of the LaTeX file. If the filename consists of tokens separated by hyphen we can easily extract certain tokens that can be used inside the document. The package expects the filename to be of the form

`one-two-three-four-five-six-seven-eight-nine.tex`

and offers the following commands:

- \getfromjobname{*param*}, with *param* in the range of 1 to 9 (highlevel interface to the following commands)
- \getonefromjobname
- \gettwofromjobname
- \getthreefromjobname
- \getfourfromjobname
- \getfivefromjobname
- \getsixfromjobname
- \getsevenfromjobname
- \geteightfromjobname
- \getninefromjobname

For included documents the package uses the `currfile` package to provide the following commands:

- \getfromcurrfilename{*param*}, with *param* in the range of 1 to 9 (highlevel interface to the following commands)
- \getonefromcurrfilename
- \gettwofromcurrfilename
- \getthreefromcurrfilename
- \getfourfromcurrfilename
- \getfivefromcurrfilename

- `\getsixfromcurrfilename`

- `\getsevenfromcurrfilename`

- `\geteightfromcurrfilename`

- `\getninefromcurrfilename`

Example

Place the code from Listing 1 in a file **a-b-c-d-e-f-g-h-i-j.tex** and the code from Listing 2 in a file named **z-y-x-w-v-u-t-s-r-q.tex**. Then compile the first file with pdflatex.

Listing 1: **a-b-c-d-e-f-g-h-i-j.tex**

```
% testfiles for varsfromjobname.sty
\documentclass{article}
\listfiles
\usepackage[utf8]{inputenc}
\usepackage[T1]{fontenc}
\usepackage{varsfromjobname}
\begin{document}

a: \getonefromjobname % a

b: \gettwofromjobname % b

c: \getthreefromjobname % c

d: \getfourfromjobname % d

e: \getfivefromjobname % e

f: \getsixfromjobname % f

g: \getsevenfromjobname % g

h: \geteightfromjobname %h

i−j: \getninefromjobname % i−j

a: \getfromjobname{1} % a

b: \getfromjobname{2} % b

c: \getfromjobname{3} % c

d: \getfromjobname{4} % d

e: \getfromjobname{5} % e

f: \getfromjobname{6} % f

g: \getfromjobname{7} % g
```

```
h: \getfromjobname{8} % h

i−j: \getfromjobname{9} % i−j

\input{z−y−x−w−v−u−t−s−r−q}

\end{document}
```

Listing 2: **z-y-x-w-v-u-t-s-r-q.tex**

```
z: \getonefromcurrfilename

y: \gettwofromcurrfilename

x: \getthreefromcurrfilename

w: \getfourfromcurrfilename

v: \getfivefromcurrfilename

u: \getsixfromcurrfilename

t: \getsevenfromcurrfilename

s: \geteightfromcurrfilename

r−q: \getninefromcurrfilename
```