## 1. Imported codes

For the following codes, consider a file with the relative path examples-listing-xyz.tex, and with the following contents.

```
% Just one demo.
$x y z = 1$
```

The \tdoclatexinput macro, shown below, expects the path of a file and offers the same options as the tdoclatex environment.

Example .1 (Side by side).

```
\ttdoclatexinput[sbs]{examples/listing/xyz.tex}
```

This produces the following layout.

```
\begin{picture}(20,0) \put(0,0){\line(0,0){100}} \put(0,0){\line(0,0){100
```

Example .2 (Following).

This produces the following formatting where the default option is std.

```
\% Just one demo.  \$x \ y \ z = 1 \$   xyz = 1
```

Example .3 (Just the code).

```
\ttdoclatexinput[code]{examples/listing/xyz.tex}
```

This produces the following layout.

```
% Just one demo.
$x y z = 1$
```

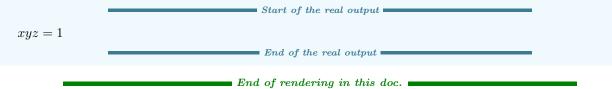
## 2. Imported codes put into practice

Example .4 (Showcase). The following comes from \tdoclatexshow{examples-listing-xyz.tex}.

```
% Just one demo.

$x y z = 1$
```

 $This\ gives:$ 



The default texts take into account the language detected by tutodoc.

Example .5 (Changing the explanatory text). Using the key explain, you can use custom text. Thus,

tdoclatexshow	[explain = Here is the actual rendering.]{examples-listing-xyz.tex} will pro-
auce the jonow	Start of the rendering in this doc.
% Just one de \$x y z = 1\$	amo.
Here is the acti	ual rendering.
	Start of the real output
xyz = 1	End of the real output
	End of rendering in this doc.
- `	The options available). In addition to the explanatory text, it is also possible to use all the showcase environment, see ?? page ??. Here is an example to illustrate this.
$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	w[explain = What comes next is colorful,
	before = Rendering below., after = Finished rendering.,
	colstripe = orange,
	coltext = blue!70!black]
	{examples/listing/xyz.tex}
This will produ	ce the following.
	Start of the rendering in this doc.
% Just one de \$x y z = 1\$	amo.
What comes ne	xt is colorful
	Rendering below.
xyz = 1	
	Rinished nondening

■ End of rendering in this doc.