

## 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 system of options between square brackets, or rafters, as the environment `tdoclatex`.

**Example .1** (Side by side).

```
\tdoclatexinput<\tdoctcb{sbs}>{examples/listing-latex/xyz.tex}
```

This produces the following formatting.

<pre>% Just one demo. \$x y z = 1\$</pre>	$xyz = 1$
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**Example .2** (Following).

```
\tdoclatexinput{examples/listing-latex/xyz.tex}
```

This produces the following formatting, which also corresponds to the option `tdoctcb{std}`.

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

**Example .3** (Only the code).

```
\tdoclatexinput{examples/listing-latex/xyz.tex}
```

This produces the following formatting.

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

**Example .4** (Customise).

```
\tdoclatexinput[style = igor, showspaces]<\tdoctcb{code}>%  
{examples/listing-latex/xyz.tex}
```

This produces the following formatting.

```
%_Just_one_demo.  
$x_y_z=_1$
```

## 2 Imported codes put into practice

**Example .5** (Showcase). The following comes from `\tdoclatexshow{examples-listing-xyz.tex}`.

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

This gives :

$xyz = 1$

**Note.**

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

**Example .6** (Changing the explanatory text). Using the key `explain`, you can use custom text. Thus, `tdoclatexshow[explain = Here is the rendering.]{examples-listing-xyz.tex}` will give the following.

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

Here is the rendering.

$xyz = 1$

**Example .7** (The options available). In addition to the explanatory text, it is also possible to use all the options of `tdocshowcase` environment, see ?? on page ??. Here is an example to illustrate this.

```
\tdoclatexshow[style      = stripe,
                 col-stripe = orange,
                 col-text  = blue!70!black,
                 before    = Rendering below.,
                 explain   = What comes next is colorful...,
                 after     = Finished rendering.]
{examples/listing-latex/xyz.tex}
```

This will produce the following.

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

What comes next is colorful...

$xyz = 1$

---

*Rendering below.*


---

---

*Finished rendering.*


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