

1. Imported codes

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

```
% Juste une démo.  
$x y z = 1$
```

The `\tdoclatexinput` macro, shown below, is used in the same way as the `\begin{tdoclatex} ... \end{tdoclatex}` environment except that the path to a file is supplied.

Example 1 (Face to face).

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

This produces the following layout.

<pre>% Juste une démo. \$x y z = 1\$</pre>	$xyz = 1$
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Example 2 (Following).

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

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

```
% Juste une démo.  
$x y z = 1$
```

$xyz = 1$

Example 3 (Just the code).

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

This produces the following layout.

```
% Juste une démo.  
$x y z = 1$
```

2. Imported codes put into practice

Example 1 (Showcase). The following can be obtained via `\tdoclatexshow{examples-listing-xyz.tex}`.

————— *Start of the rendering in this doc.* —————

```
% Juste une démo.  
$x y z = 1$
```

This gives:

————— *Start of the real output* —————

$xyz = 1$

————— *End of the real output* —————

————— *End of rendering in this doc.* —————

Note. The default texts take into account the language chosen when loading the package `tutodoc`.

Example 2 (Changer le texte explicatif). Using the key `explain`, you can use custom text. Thus, `tdoclatexshow[explain = Here is the actual rendering.]{examples-listing-xyz.tex}` will produce the following.

Start of the rendering in this doc.

```
% Juste une démo.
$x y z = 1$
```

Here is the actual rendering.

Start of the real output

$xyz = 1$

End of the real output

End of rendering in this doc.

Example 3 (Les options disponibles). In addition to the explanatory text, it is also possible to use all the options of `\begin{tdocshowcase} ... \end{tdocshowcase}`, see ?? page ??. Here is an example to illustrate this.

```
\tdoclatexshow[explain = What comes next is colourful...,
               before  = Rendering below.,
               after   = Finished rendering.,
               color    = orange]
{examples/listing/xyz.tex}
```

This will produce the following.

Start of the rendering in this doc.

```
% Juste une démo.
$x y z = 1$
```

What comes next is colourful...

Rendering below.

$xyz = 1$

Finished rendering.

End of rendering in this doc.