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)**.**

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

This produces the following layout.

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

Example .2 (Following)**.**

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

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)**.**

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

This produces the following layout.

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

2. Imported codes put into practice
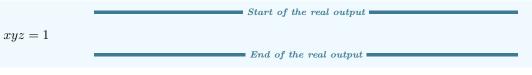
Example .4 (Showcase)**.** *The following comes from* \tdoclatexshow{examples-listing-xyz.tex}*.*

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

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

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 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 produce the following.*

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

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

Here is the actual rendering.

──────── **Start of the real output** ────────

$xyz = 1$

──────── **End of the real output** ────────

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

Example .6 (The options available). *In addition to the explanatory text, it is also possible to use all the options of* `tdocshowcase` *environment, see* **??** *page* **??**. *Here is an example to illustrate this.*

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

This will produce the following.

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

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

What comes next is colorful...

──────── **Rendering below.** ────────

$xyz = 1$

──────── **Finished rendering.** ────────

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