

view_differences

July 3, 2023

1 View differences between two files, urls or strings

pyquickhelper implements a function to visual differences between two strings, *pyensae* implements it as a magic command.

```
[1]: import pyensae
      %load_ext pyquickhelper
```

```
[2]: %textdiff -h
```

```
usage: textdiff [-h] [-c CONTEXT] [-i] [-e ENCODING] f1 f2
```

show the differences between two files, two text

positional arguments:

f1	first file or text or url
f2	second file or text or url

optional arguments:

-h, --help	show this help message and exit
-c CONTEXT, --context CONTEXT	context view, empty to see everything, > 0 to see only a couple of lines around the changes
-i, --inline	True=one column (inline) or False=two columns
-e ENCODING, --encoding ENCODING	file encoding

```
usage: textdiff [-h] [-c CONTEXT] [-i] [-e ENCODING] f1 f2
```

```
[3]: import os
      rep = os.path.join("../", "../", "src", "pyensae", "sql", "type_helpers.py")
      f2 = "https://raw.githubusercontent.com/sdpython/pyensae/master/src/pyensae/sql/
           ↪type_helpers.py"
      %textdiff f2 rep -c 3 -i
```

```
[3]: <IPython.core.display.Javascript object>
```

```
[4]:
```

```
[5]:
```