exp:exptemplateconvertdiff

Source file: doc/eng-us/examples/commands/exptemplateconvertdiff.md Last changed 2026-11-04
https://doc.exponential.earth/learninminutes/exphelp/viewer/examples/commands/exptemplateconvertdiff.md

Print the conversion of one template to another engine on stdout, without writing anything (--file, --to-engine, --from-engine).

Script `bin/php/exptemplateconvertdiff.php`, code in `kernel/private/classes/commands/exptemplateconvertdiff.php`. Run it from the installation root, as the user the web server runs as:

Shell

```
./console exp:exptemplateconvertdiff --help
./console exp:template:convert:diff --help
php bin/php/exptemplateconvertdiff.php --help
```

Help text

```
Print the conversion of one template to another engine, without writing anything
The engine of --file follows from its ending unless --from-engine is given. The converted text go
es
to stdout, the NOTE lines of what could not be converted exactly to stderr; with --against=<file>
 the
converted text is compared with that file (a target written before and perhaps edited by hand) an
d
the differences are printed as a unified diff.

./console exp:template:convert:diff --file=design/<design>/templates/<name>.tpl --to-engine=twig
./console exp:template:convert:diff --file=<name>.tpl --to-engine=twig --against=<name>.twig

Exit code: 0 converted (no differences with --against); 1 notes, a check failed, or differences;
2 wrong options; 3 the conversion is not available.
```

Options

Option	Value	Help
`--file`	required	the template to convert
`--from-engine`	required	its engine: tpl, stpl or twig (default: from the file ending)
`--to-engine`	required	the engine to convert it to: tpl, stpl or twig
`--against`	required	compare the conversion with this file and print a unified diff

Read from the option definitions in the code (`startup()`, `getOptions()`, `options()` or `ezcConsoleOption`). Every script also takes the standard options of the script framework (`--help`, `--siteaccess`, `--debug`, `--quiet`, `--allow-root-user` ...).

Related

- All console commands

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