exp:exphelpcontent

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

Help maintained as content: create the help classes, sections, states, tree and roles (idempotent), check the topics against the style guide, seed the glossary and topics, report and uninstall (the changing actions are a dry run unless --apply).

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

Shell

```
./console exp:exphelpcontent --help
./console exp:help:content --help
php bin/php/exphelpcontent.php --help
```

Help text

```
Help maintained as content (topics, manuals, glossary in the content tree)

./console exp:help:content install -s <admin siteaccess> [--apply]   tables, classes, tree and ro
les (all four steps)
./console exp:help:content tables -s ...     the tables exphelp_help_id (released help_ids) and e
xphelp_feedback
                                              ("Was this helpful?"), when an older installation l
acks them
./console exp:help:content classes -s ...    the eight help_* classes in the class group Help (cr
eate_classes.php)
./console exp:help:content tree -s ...       sections, the state group help_status, the folder tr
ee (create_tree.php)
./console exp:help:content roles -s ...      the roles Help editor, Help release and the Anonymou
s policy (create_roles.php)
./console exp:help:content check -s ... [--fix --apply]   the validator (check_help.php); --fix s
ets the sections from the audience
./console exp:help:content seed-glossary -s ... [--file=] [--update]   the glossary (seed_glossar
y.php)
./console exp:help:content seed-topics -s ... [--file=] [--update] [--release]   topics and manua
ls (seed_topics.php)
./console exp:help:content build-manuals -s ... [--manual=<key>] [--language=ger-DE,...] [--relea
se] [--queue] [--apply]
                                              the manuals of the Markdown help (exphelp.ini [Manu
alSettings]):
                                              made, updated and removed so they match the pages (
help-gen-...)
./console exp:help:content report -s ...     what is installed, the roles' assignments, the conte
nt by state
./console exp:help:content export -s ... --manual=help-manual-editors --format=epub|pdf [--output
=file] [--language=] [--check]
                                              an e-book of the Released topics of a manual (expor
t_manual.php);
                                              --check runs epubcheck and Ace by DAISY where the s
ite has them
./console exp:help:content dita -s ... [--manual=<remote_id>] [--output=dir] [--dry-run] [--commi
t]
                                              the DITA 1.3 export (bookmaps, DITAVAL, topics, glo
```

```
ssary) into a
                                                directory, checked after writing (also: export --fo
rmat=dita);
                                                --commit records it in git (the cronjob part exphel
p does it regularly)
./console exp:help:content feedback -s ... [--prune --apply] [--json]   the answers to "Was this
helpful?" per topic
./console exp:help:content ebooks -s ... [--manual=<remote_id>] [--language=ger-DE] [--apply]   b
uild the e-books of the
                                                Released manuals and store them as file objects und
er E-books
./console exp:help:content review -s ... [--json]   the topics whose review is overdue
./console exp:help:content cache -s ... [--json]   fill the cache of the help rows and search wor
ds of the
                                                siteaccess (after a deploy or ezcache --clear-id=ex
phelpcontent)
./console exp:help:content package -s ... [--output=dir] [--version=6.0.15]   the eight classes a
s the content
                                                class package exp_help_classes (a directory and an
.ezpkg)
./console exp:help:content verify-package -s ... --file=<.ezpkg or directory>   compare a package
 with the
                                                classes of this release (no database)
./console exp:help:content uninstall -s ... [--with-content] [--apply]   take the roles away (and
 the tree, classes,
                                                state group and sections with --with-content)

-s (--siteaccess) is required: one tree may serve several installations with different databases.
 Every
step is idempotent: a second run prints "No change.". The actions that change the installation (i
nstall,
tables, classes, tree, roles, check --fix, seed-glossary, seed-topics, build-manuals, ebooks, fee
dback --prune,
uninstall) only show what would change unless --apply is given; --dry-run means the same as no --
apply, both
together are a usage error (exit 2). export, dita, package and cache write their files as before
(--dry-run
still shows the plan of export and dita); report, review and verify-package only read.
Exit code: 0 fine, 1 check found an ERROR (or a step could not be done), 2 error.
```

Options

Option	Value	Help
`--apply`		install, tables, classes, tree, roles, check --fix, seed-*, build-manuals, ebooks, feedback --prune, uninstall: make the changes (the default is a dry run)
`--dry-run`		Show what would change, change nothing (the default of the changing actions; export and dita: their plan)
`--check`		export: check the EPUB with epubcheck and Ace by DAISY ([ContentSettings] EpubCheckCommand, AceCommand); exit 1 when one fails
`--prune`		feedback: remove the answers older than [ContentSettings] FeedbackKeepDays
`--commit`		dita: commit the written files when the directory is a git repository (the history of delivery path 4)
`--fix`		check: set the section of each topic, figure, chapter and manual from the audience, and record the help_ids of Released topics

Option	Value	Help
`--file`	required	seed-glossary, seed-topics: the data file (default share/help/seed-glossary.json, share/help/seed-topics.json)
`--update`		seed-*: also update existing objects that differ from the file
`--release`		seed-topics: set new topics, chapters and manuals to Released; build-manuals: set every generated one to Released
`--with-content`		uninstall: also the help tree (into the trash), the classes, the state group and the sections
`--login`	required	The user who creates the classes and objects (default admin)
`--json`		Print one JSON document instead of the text
`--manual`	required	export, dita, ebooks: the remote_id of the manual (help-manual-...); dita and ebooks without it: every manual; build-manuals: the key of one manual of [ManualSettings] Manuals[]
`--format`	required	export: epub, pdf or dita
`--output`	required	export: the file to write (default <cache>/exphelp/ebooks/<remote_id>.<format>); dita: the directory (default <cache>/exphelp/dita/all or /<remote_id>); package: the directory (default <cache>/exphelp/packages)
`--version`	required	package: the release, MAJOR.MINOR.PATCH (default: the version of this installation)
`--language`	required	build-manuals: the translations to write (default [ManualSettings] Languages[]; "none" for none); ebooks, export: the language of the edition (default: the default language)
`--queue`		build-manuals: queue the build as a background content job (helpmanuals) and return at once; nothing is queued while one runs

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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