

CLI Maintenance Command

The translate5 CLI tool provides several useful functions.

When using the docker setup a command called "t5" is available in the translate5/php docker container.

On legacy installations change to your translate5 directory and call translate5.sh (or translate5.bat under windows).

Its purpose is to provide important commands to maintain translate5 on command line, and is replacing install-and-update2.sh and in future the whole additional maintenance functionality of install-and-update.sh so that only installing and updating remains in install-and-update.sh

A Bash completion file is available in "ProjectRoot/Translate5/translate5.sh.bash-completion"

The following commands are available in translate5.[sh|bat]:

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```
cd /var/www/translate5
./translate5.sh list

Translate5 CLI Maintenance 1.0

Usage:
  command [options] [arguments]

Options:
  -h, --help            Display help for the given command. When no command is given display help for the list
  -q, --quiet           Do not output any message
  -V, --version          Display this application version
  --ansi|--no-ansi      Force (or disable --no-ansi) ANSI output
  -n, --no-interaction  Do not ask any interactive question
  -v|vv|vvv, --verbose  Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and
  3 for debug

Available commands:
  changelog             Show the last changelog entries.
  completion            Dump the shell completion script
  config               List, get and set translate5 configuration values.
  cron                 Trigger the internal cron jobs
  help                 Display help for a command
  list                 List commands
  log                  Query the translate5 log
  status                Prints a instance status.

auth
  auth:apptoken:add     Generates auth token used for authentication in translate5
  auth:impersonate      [session:impersonate] Returns a URL to authenticate password less as the given user.

cache
  cache:purge           Cleans the application cache.

database
  database:backup       Create database backup files
  database:stat         Brief statistics about the database
  database:update       Maintain database updates.

maintenance
  maintenance:announce Sends an announcement via email with the given time and message to the configured
  users.
  maintenance:disable  [maintenance:end] Disable the maintenance mode.
  maintenance:message  Sets just a message in the maintenance announce message box to application users.
  maintenance:notify   Sends a message directly to all connected users (if messagebus enabled) which opens
  a popup to the user then.
  maintenance:set       Sets the maintenance mode.
  maintenance:status    Returns information about the maintenance mode.

okapi
```

okapi:add	Add a new okapi server
okapi:list	List all configured okapi server's and their usage
okapi:purge	Cleans the configured okapi versions
okapi:update	Updates the configured okapi server to be used
plugin	
plugin:disable	Deactivate one or more plug-ins.
plugin:enable	Activate one or more plug-ins.
plugin:list	List all installed plugins.
segment	
segment:history	Shows the segment editing history, from the oldest to the current version.
service	
service:autodiscovery	Searches for common DNS names of used services and sets them in the configuration, using the default ports.
service:check	Checks all configured services (base & plugins) if they are setup & working correctly.
system	
system:check	Checks the system requirements.
system:mailtest	Sends a test e-mail to the given address as argument.
t5memory	
t5memory:list	Lists all translation memories in t5memory with statuses
t5memory:migrate	Migrates all existing OpenTM2 language resources to t5memory
t5memory:reorganize	Reorganizes the memory tables to reduce the size of the memory tables
task	
task:clean	provides information about and the possibility to delete hanging import / erroneous tasks and orphaned task data directories
task:info	Queries the task table and provides a listing of all found tasks, or detailed information if found only a single task.
task:skeletonfile	List and show the content of a tasks import data skeleton file(s)
termportal	
termportal:datatypecheck	Checks the integrity of the term datatypes against the content in the attributes table. This is necessary due TRANSLATE-2797.
termportal:reindex	Re-index the fulltext index of the term database.
user	
user:create	Creates a user via CLI.
user:info	Returns information about one or more users in translate5.
visual	
visual:convertlegacypdfs	Visual: Converts all PDF based reviews using the legacy scroller
visual:implantreflow	Visual: Implants the visual source file for the wysiwyg screen from one source task to one or more target tasks. The tasks must be supplied by their ID
worker	
worker:clean	Removes all done workers from the worker table
worker:list	Prints a list of current workers or details about one worker
worker:queue	Triggers the worker queue - may be necessary after an apache restart or maintenance mode.

Using bash completion for usage

Just copy "ProjectRoot/Translate5/translate5.sh.bash-completion" to /etc/bash_completion.d/ or source the file in your .bashrc

Updating bash completion files while CLI development

```
# in translate5 root folder
symfony-autocomplete --shell=bash ./translate5.sh > Translate5/translate5.sh.bash-completion
symfony-autocomplete --shell=zsh ./translate5.sh > Translate5 /translate5.sh.zsh-completion
```