

# 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

```