

Console

Tiki Console is to administer your Tiki instance via the command line. It is based on [Symfony's Console Component](#).

You can also use via [instance:console](#) in [Tiki Manager](#)

Please note that the following information is given for [Tiki LTS versions](#), more commands exists and this list will be updated as the next LTS is released. Source code for next version of Tiki is here:

<https://gitlab.com/tikiwiki/tiki/-/tree/master/lib/core/Tiki/Command>

Type this command in the base directory of your Tiki instance to discover all the commands for your version.

```
php console.php
```

If you want to learn the inner workings, source code is here: <https://gitlab.com/tikiwiki/tiki/-/tree/27.x/lib/core/Tiki/Command>

```
user@server:/www/tiki$ php console.php Tiki Console Tool Usage: command [options] [arguments] Options: -h, --help Display help for the given command. When no command is given display help for the list command -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 --site=SITE Multi-Tiki instance --as-user=AS-USER Run the command as a different Tiki user -v|vv|vvv, --verbose Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for debug Available commands: completion Dump the shell completion script help Display help for a command list List commands attachments attachments:migrate Convert legacy wiki attachment storage to file galleries or vice versa depending on settings. backup backup:files Create a backup of Tiki instance files build build:generateiconlist Generate theme's iconset cache cache:clear Clear Tiki caches cache:generate Generate Tiki caches calendar calendar:sync Synchronize calendar subscriptions that are due depending on last sync date and refresh rate daily-report daily-report:send Send daily user reports database database:backup Create a database backup (with mysqldump) database:configure Database: Configure (write local.php) database:install Clean Tiki install database:patch Apply a specific database schema patch database:update Update the database to the latest schema dev dev:buildwsconfs Checks or generate .index.php & .htaccess files. dev:configure Install or update development files dev:fixbom Fix BOM and line endings for all files dev:fixstyle Fix code style of changed files dev:remove Remove Tiki development files faker faker:comments Generate comments fake data faker:tracker Generate tracker fake data files files:batchupload Batch upload files into the file galleries files:check Detect orphan or extra files files:copy Copy files from file galleries to a regular directory on the file system files:deleteold Remove expired files which were uploaded using the deleteAfter option files:index Index files files:move Move files from file galleries to a regular directory on the file system files:sync Synchronize direct mapping mode file galleries from source gallery gallery:migrate Migrate images from the Image Gallery to the File Gallery goal goal:check Reviews all active goals and assigns rewards. index index:catch-up Catch-up on incremental indexing. index:cleanup Deletes unused search indexes to free up space and maintain optimal search performance. index:compare-engines Compare search engine results in wikiplugins index:optimize Optimize the unified search index index:rebuild Fully rebuild the unified search index installer installer:lock Disable the installer installer:unlock Enable the installer list list:execute Performs Plugin ListExecute command on a particular page mail-in mail-in:poll Read the mail-in messages mail-queue mail-queue:send Send the messages stored in the Mail Queue markdown markdown:convert Convert wiki pages between Tiki syntax and Markdown ml ml:train Train a particular machine learning model multitiki multitiki:list List MultiTikis in a path multitiki:move Moves a MultiTiki site from one tiki instance to another notification notification:digest Send out email notification digests objects objects:export-jsonl Export objects in JSONL format, typically to ingest in a machine learning system objects:notify-maintainers Send out email notification to maintainers for objects whose freshness is greater than the limit package package:clearcache Deletes all content from Composer's cache directories. package:disable Disable a Tiki Package package:enable Enable a Tiki Package package:install Install package package:list List installed/available to install packages package:remove Remove package package:update Update package plugin plugin:approve Approve a list of plugin invocations/calls plugin:list List all plugin invocations/calls plugin:pending Send notification to users who can approve plugin plugin:refresh Parses all the pages to refresh the list of plugin invocations/calls preferences preferences:delete Delete a preference preferences:export Export preferences preferences:get Get a preference preferences:rebuild-index Fully rebuild the preferences index preferences:set Set a preference profile profile:apply Apply a profile profile:baseline Generate the SQL patch to assign profile symbols for an existing installation. profile:export:activity-rule-set Export all activity stream rules into a set profile:export:activity-stream-rule Export an activity stream rule profile:export:all-modules Export all module definitions profile:export:article Export an article definition profile:export:article-topic Export an article topic definition profile:export:article-type Export an article type definition profile:export:calendar Export a calendar profile:export:category Export a category profile:export:file-gallery Export a file gallery definition profile:export:finalize Clean-up the working profile of intermediate data profile:export:forum Export a forum definition profile:export:goal Export a goal profile:export:goal-set Export all goals into a set profile:export:group Export a group definition profile:export:include-profile Includes references from an other profile as valid objects profile:export:init Initialize profile export for current site. profile:export:menu Export a menu definition profile:export:module Export a module definition
```

profile:export:preference Include a preference within the profile definition
 profile:export:rating-config Export an advanced rating configuration
 profile:export:rating-config-set Export all advanced rating configurations into a set
 profile:export:recent-changes List the recent changes in prevision of export
 profile:export:rss Export an RSS Feed definition
 profile:export:tabular Export a tracker import-export format definition
 profile:export:tracker Export a tracker definition
 profile:export:tracker-field Export a tracker field definition
 profile:export:tracker-item Export a tracker item definition
 profile:export:wiki-page Export a wiki page
 profile:forget Forget a profile installation
 recommendation:batch Identify and send recommendations
 reportcache:clear Clean user reports cache
 rss:clear Clear incoming RSS feed cache
 rss:refresh Refresh incoming RSS feeds
 scheduler:heal Heal scheduled tasks
 scheduler:run Run scheduled tasks
 security:vendorcheck Check vendor files against known security issues.
 sieve:sieve:filters Execute defined Sieve filters in Cypht
 sitemap:generate Generate sitemap
 theme:install Install a new theme
 theme:remove Remove a theme
 theme:update Update a theme
 tiki:tiki:info Displays the Tiki and/or PHP version
 tiki:stats Display a table with the KPIs
 tokens:clear Remove expired tokens
 tracker:clear Clear all items from a tracker without warning or notifications. Use with care!
 tracker:convert-attachments Convert tracker attachments
 tracker:export Export a CSV file from a tracker using a tracker import-export format
 tracker:import Import a CSV file into a tracker using a tracker import-export format or initiate an ODBC import
 tracker:recalc Recalculate all math fields items from a tracker translation
 translation:englishupdate Fix English strings after modifying them.
 translation:export Update language.php translations from the database
 translation:getstrings Update language.php files with new strings
 translation:percentage Get the translation percentage for each language.php file
 users:create Create a new user
 users:list Display the list of users in the system
 users:password Set the password to a given user
 users:remove-cookies Remove expired cookies
 users:temporary Create temporary user(s) with specific privileges
 users:unlock Unlock a user
 vcs:vcs:automerger Semi Auto Merge
 vcs:update Update Tiki to latest version & perform tasks for a smooth update.

If you want to learn the inner workings, source code is here: <https://gitlab.com/tikiwiki/tiki/-/tree/24.x/lib/core/Tiki/Command>

user@server:/www/tiki\$ php console.php Tiki Console Tool Usage: command [options] [arguments] Options: -h, --help Display this help message -q, --quiet Do not output any message -V, --version Display this application version --ansi Force ANSI output --no-ansi Disable ANSI output -n, --no-interaction Do not ask any interactive question --site=SITE Multi-Tiki instance --as-user=AS-USER Run the command as a different Tiki user -v|vv|vvv, --verbose Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for debug Available commands: help Displays help for a command list Lists commands backup backup:files Create a backup of Tiki instance files cache:clear Clear Tiki caches cache:generate Generate Tiki caches daily-report daily-report:send Send daily user reports database database:backup Create a database backup (with mysqldump) database:configure Database: Configure (write local.php) database:install Clean Tiki install database:patch Apply a specific database schema patch database:update Update the database to the latest schema dev dev:configure Install or update development files dev:fixbom Fix BOM and line endings for all files faker faker:comments Generate comments fake data faker:tracker Generate tracker fake data files files:batchupload Batch upload files into the file galleries files:check Detect orphan or extra files files:copy Copy files from file galleries to a regular directory on the file system files:deleteold Remove expired files which were uploaded using the deleteAfter option files:index Index files files:move Move files from file galleries to a regular directory on the file system gallery gallery:migrate Migrate images from the Image Gallery to the File Gallery goal goal:check Reviews all active goals and assigns rewards. index index:catch-up Catch-up on incremental indexing. index:compare-engines Compare search engine results in wikiplugins index:optimize Optimize the unified search index index:rebuild Fully rebuild the unified search index installer installer:lock Disable the installer list list:execute Performs Plugin ListExecute command on a particular page mail-in mail-in:poll Read the mail-in messages mail-queue mail-queue:send Send the messages stored in the Mail Queue ml ml:train Train a particular machine learning model multitiki multitiki:list List MultiTikis in a path multitiki:move Moves a MultiTiki site from one tiki instance to another notification notification:digest Send out email notification digests objects objects:notify-maintainers Send out email notification to maintainers for objects whose freshness is greater than the limit package package:clearcache Deletes all content from Composer's cache directories. package:disable Disable a Tiki Package package:enable Enable a Tiki Package package:install Install package package:list List installed/available to install packages package:remove Remove package package:update Update package plugin plugin:approve Approve a list of plugin invocations/calls plugin:list List all plugin invocations/calls plugin:refresh Parses all the pages to refresh the list of plugin invocations/calls preferences preferences:delete Delete a preference preferences:export Export preferences preferences:get Get a preference preferences:rebuild-index Fully rebuild the preferences index preferences:set Set a preference profile:apply Apply a profile profile:baseline Generate the SQL patch to assign profile symbols for an existing installation. profile:export:init Initialize profile export for current site. profile:forget Forget a profile installation recommendation recommendation:batch Identify and send recommendations rss rss:clear Clear incoming RSS feed cache rss:refresh Refresh incoming RSS feeds scheduler scheduler:heal Heal scheduled tasks scheduler:run Run scheduled tasks scss scss:compile Compile SCSS theme files into CSS sitemap sitemap:generate Generate sitemap theme theme:install Install a new theme theme:remove Remove a theme theme:update Update a theme tiki:tiki:info Displays the Tiki and/or PHP version tiki:stats Display a table with the KPIs tokens tokens:clear Remove expired tokens tracker tracker:clear Clear all items from a tracker without warning or notifications. Use with care! tracker:export Export a CSV file from a tracker using a tracker tabular format tracker:import

Import a CSV file into a tracker using a tracker tabular format or initiate an ODBC import tracker:recalc Recalculate all math fields items from a tracker translation:englishupdate Fix English strings after modifying them. translation:export Update language.php translations from the database translation:getstrings Update language.php files with new strings translation:percentage Get the translation percentage for each language.php file users:users:create Create a new user users:list Display the list of users in the system users:password Set the password to a given user users:remove-cookies Remove expired cookies users:unlock Unlock a user vcs vcs:automerger Semi Auto Merge vcs:fixids Fix the Id's of SVN Keyword for all files vcs:update Update Tiki to latest version & perform tasks for a smooth update.

Examples

Below are some common examples of how to use the console. They are typically for a recent version (so if they don't work, it could be that your Tiki is too old)

Help on database update

```
php console.php database:update --help
```

To mark an upgrade error as registered (so it will be ignored)

```
php console.php database:update --auto-register
```

This is useful if you get database errors such as "Duplicate entry..." sometimes

Help on database install

```
php console.php database:install --help
```

Translations

translation:englishupdate Fix English strings after modifying them. translation:export Update language.php translations from the database translation:getstrings Update language.php files with new strings translation:percentage Get the translation percentage for each language.php file

Translation Update Examples

For example if you fix a typo in a string which is already translated, e.g. you fix "Setttings" to "Settings":

Fixing a typo in the original English string for all languages

```
php console.php translation:englishupdate
```

It will update all languages without modifying the translated part (in case it was already translated), so e.g. in the French language.php it will fix this:

"Setttings" => "Paramètres",

To this:

"Settings" => "Paramètres",

Without the need to re-translate the string which had a typo in the English original again.

Parameters

You can use the following parameters with translation:getstrings

```
[-l|--lang [LANG]] [--outputfiles] [--exclude [EXCLUDE]] [--include [INCLUDE]] [--basedir [BASEDIR]] [--filename [FILENAME]]
```

Getting string for a single language

```
php console.php translation:getstrings --lang=en
```

Note: The basedir parameter is working only if it point to this or another Tiki root directory (will search for /lang/...)

Batch Upload

A console command for [Batch Upload](#) so you can set a scheduled batch upload cron task

Example command line usage

```
# file according to sub-directory name and create missing galleries php console.php files:batchupload 1 --subdirToSubgal --createSubgals # file according using sub-directory with integer name into gallery with corresponding ID php console.php files:batchupload 1 --subdirToSubgal --subdirIntegerToSubgalId # set file user etc so apache can manage the files afterwards php console.php files:batchupload 1 --fileUser apache --fileGroup allusers --fileMode 0775 # upload files from a different directory php console.php files:batchupload 1 --filePath /var/www/other/uploads # more help php console.php help files:batchupload
```

Plugin List Execute

Actions can be run in conjunction with [PluginListExecute](#):

```
php console.php list:execute "Page Name" "Action Name"
```

If you see this type of error message:

```
[root@server]# php console.php list:execute "Batch Sync Users" "SyncUsersTrackers" Command not available at this stage. Complete required installation steps. [root@server]#
```

You may need to update the database schema first, with the usual:

```
[root@server]# php console.php d:u
```

Wiki Plugin Approval

```
plugin:approve plugin:list plugin:refresh
```

Disable the Installer

Disable the installer:

```
php console.php installer:lock
```

Manage files from file galleries

Copy files from a gallery to a regular directory on the filesystem:

```
php console.php files:copy 1 /tmp/dest/
```

Move files from a gallery to a regular directory on the filesystem:

```
php console.php files:move 1 /tmp/dest/ --confirm
```

Clear Caches and options

All the cache

```
php console.php c:c
```

All the cache

```
php console.php c:c all
```

Help

```
php console.php c:c help
```

Database cache

```
php console.php c:c private
```

Modules cache

```
php console.php c:c modules
```

Templates cache

php console.php c:c templates

CSS and JS caches

php console.php c:c public

Users commands

A few commands related to user management are available in the Tiki console.

users:users:create Create a new user
users:users:list Display the list of users in the system
users:users:password Set the password to a given user
users:users:unlock Unlock a user

Getting advanced help

```
ssh-w00ec615@dd29038:/www/htdocs/w00ec615/11x$ php console.php help cache:clear
Usage:
  cache:clear [--all] [cache]

Arguments:
  cache                Type of cache to clear (public, private, templates, modules)

Options:
  --all                Clear all caches
  --help (-h)          Display this help message.
  --quiet (-q)         Do not output any message.
  --verbose (-v)       Increase verbosity of messages.
  --version (-V)       Display this application version.
  --ansi              Force ANSI output.
  --no-ansi           Disable ANSI output.
  --no-interaction (-n) Do not ask any interactive question.
  --site              Multi-Tiki instance

ssh-w00ec615@dd29038:/www/htdocs/w00ec615/11x$
```

More advanced examples

See more advanced examples, where memory limit or execution timeout are raised, or rebuild is forced and logged, in this other page:

- [Search and List from Unified Index](#)

alias

- [Command Line Tool](#) | [Console Tool](#) | [Command-line tool](#)