

Console

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

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/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
  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 invocations/calls preferences preferences:delete preferences:export preferences:get preferences:rebuild-index preferences:set profile profile:apply profile:baseline installation. profile:export:init profile:forget recommendation recommendation:batch rss rss:clear rss:refresh scheduler scheduler:heal scheduler:run scss scss:compile sitemap sitemap:generate theme theme:install theme:remove theme:update tiki tiki:info tiki:stats tokens tokens:clear tracker tracker:clear Use with care! tracker:export tracker:import or initiate an ODBC import tracker:recalc translation translation:englishupdate translation:export translation:getstrings translation:percentage users users:create users:list users:password users:remove-cookies users:unlock vcs	Parses all the pages to refresh the list of plugin Delete a preference Export preferences Get a preference Fully rebuild the preferences index Set a preference Apply a profile Generate the SQL patch to assign profile symbols for an existing Initialize profile export for current site. Forget a profile installation Identify and send recommendations Clear incoming RSS feed cache Refresh incoming RSS feeds Heal scheduled tasks Run scheduled tasks Compile SCSS theme files into CSS Generate sitemap Install a new theme Remove a theme Update a theme Displays the Tiki and/or PHP version Display a table with the KPIs Remove expired tokens Clear all items from a tracker without warning or notifications. Export a CSV file from a tracker using a tracker tabular format Import a CSV file into a tracker using a tracker tabular format Recalculate all math fields items from a tracker Fix English strings after modifying them. Update language.php translations from the database Update language.php files with new strings Get the translation percentage for each language.php file Create a new user Display the list of users in the system Set the password to a given user Remove expired cookies Unlock a user
--	---

vcs:automerge	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.

If you want to learn the inner workings, source code is here:

<https://gitlab.com/tikiwiki/tiki/-/tree/21.x/lib/core/Tiki/Command>

```
[root@ html]# 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
  patch                     Apply a specific database schema patch
  backup
  backup:files              Create a backup of Tiki instance files
  cache
  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:redact           Unavailable: Redact database
  database:update           Update the database to the latest schema
  dev
  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: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: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
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
ocr	
ocr:all	Unavailable: OCR all queued files
ocr:file	Unavailable: Attempt to OCR a file. Defaults to queued OCR job
ocr:set	Unavailable: Set the OCR status of files (Queue, Skip)
ocr:status	Unavailable: Give statistics on file OCR status (Queued,
Processing, Finished, Skipped)	
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	
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
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
translation	
translation:englishupdate	Fix English strings after modifying them.
translation:getstrings	Update language.php files with new strings
users	
users:list	Display the list of users in the system
users:password	Set the password to a given user
vcs	
vcs:automerge	Semi Auto Merge
vcs:fixids	Fix the Id's of SVN Keyword for all files
vcs:update	Update SVN 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/18.x/lib/core/Tiki/Command>

```
user@server:/www/tiki18$ php console.php
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 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
patch	Apply a specific database schema patch
addon	
addon:install	Apply profiles for addon
addon:remove	Remove objects created by addon profile creation
addon:upgrade	Upgrade profiles for addon to newer version
backup	
backup:files	Create a backup of Tiki instance files
cache	
cache:clear	Clear 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:redact	Command not available
database:update	Update the database to the latest schema
faker	
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: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:optimize	Optimize the unified search index
index:rebuild	Fully rebuild the unified search index
installer	
installer:lock	Disable the installer
less	
less:compile	Compile LESS theme files into CSS

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
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
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: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: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
sitemap	
sitemap:generate	Generate sitemap
tracker	
tracker:clear	Clear all items from a tracker without warning or notifications.
Use with care!	
tracker:import	Import a CSV file into a tracker using a tracker tabular format
users	
users:list	Display the list of users in the system
users:password	Set the password to a given user

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	Unavailable: Update language.php translations from the database
translation:getstrings	Update language.php files with new strings
translation:percentage	Unavailable: 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:list	Display the list of users in the system
users:password	Set the password to a given user
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](#)