

# 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/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 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 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 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: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>

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```
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 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 OCR all queued files ocr:file Attempt to OCR a file. Defaults to queued OCR job ocr:set Set the OCR status of files (Queue, Skip) ocr:status 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.

**Note:**

In case you want to use OCR(Optical Character Recognition) command, you should activate it on

your preferences then, install `thiagoalessio/tesseract\_ocr` and `media-alchemyst/media-alchemyst` packages otherwise it will show `unavailable` on CLI for each command description; And vcs(Version Control Software) command is a support for svn subversion.

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

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```
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

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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

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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

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