Smart Cleanup Tools

User Guide

Home: www.smartplugins.info/plugin/wordpress/smart-cleanup-tools
CodeCanyon: codecanyon.net/item/smart-cleanup-tools/3714047
Author: Milan Petrovic **www.dev4press.com**

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Description

Smart Cleanup Tools is an easy to use, powerful plugin for database cleanup. With this plugin you can remove data that is no longer in use, or it is unneeded. Also, it can help you restore database overhead and speed up database operations. Plugin supports WordPress multisite, and it has few tools designed for the Network administration.

Plugin gathers statistical data about removed records, data saved, time spent on cleanup for each used tool. Most Cleanup tools in this plugin are tested over period of 3 years with different websites and versions of WordPress.

Plugin has total of **38 cleanup, reset and removal tools** available in the version **4.3**.

Disclaimer

Plugin is tested with various websites and DB sizes and degrees of fragmentation (bad data, overhead and more). Cleanup was always successful and it never caused problems. This doesn't mean that there are no cases when something can go wrong.

If you have modified core database tables schema in any way, or you have done changes to WordPress core files, there is no guarantee that this plugin will work as expected.

Backup all your data before proceeding with use of this plugin. Removal tools can delete data that might be in use. You are using Smart Cleanup Tools plugin for WordPress at your own risk.

The responsibility of creating backup is up to you!

System Requirements

Server:

- Plugin requires **WordPress 3.3** or newer to work.
- Plugin requires **PHP 5.2.4**

WordPress:

- Cron Scheduler if you want to schedule jobs for auto cleanup.

Browser:

- Plugin works with all major browsers supported by WordPress.

Log Files:

- WordPress Uploads folder must be writable for new files

Installation

1. Upload the **smart-cleanup-tools** folder to your **wp-content/plugins** directory.
2. Login to your website administration, go to the **Plugins** Panel and activate **Smart Cleanup Tools** plugin.
3. Plugin has own top level panel in the WordPress admin menu under name **'Smart Cleanup'**.

FAQ

Does plugin works with WordPress MultiSite installations?

Yes.

Can I translate plugin to my language?

Yes. POT file is provided as a base for translation. Translation files should go into Languages directory.

What is used for scheduled jobs?

Plugin uses WordPress own Cron Scheduler.

Should I always backup my website database?

Yes and no. Tools available on Cleanup tab are considered safe to use, and they will not remove data that can be of any use (or if they are deleted, WordPress might recreate it). To be extra safe you should create backup. Tools on Reset and Remove tabs are removing data that potentially can be used and useful, and because of it, backup should be created if you change your mind later.

Tools

Available Cleanup Tools

Here is the list of available tools:
- Remove orphaned terms records (v3.2)
- Remove oEmbed cached postmeta records (v3.1)
- Remove orphaned relationships records (v3.0)
- Remove expired transient records (also in multisite mode) (v2.5)
- Remove GravityForms spammed submissions (v2.1)
- Remove GravityForms trashed submissions (v2.1)
- Remove auto-draft posts records
- Remove trashed posts records
- Remove spammed posts records
- Remove published posts revisions records
- Remove orphaned posts revisions records
- Remove trashed comments records
- Remove unapproved comments records
- Remove spammed comments records
- Remove empty postmeta records
- Remove orphaned postmeta records
- Remove empty comment meta records
- Remove orphaned comment meta records
- Remove orphaned comments records
- Remove RSS feeds cache
- Remove empty user meta records
- Remove transient records (also in multisite mode)
- Remove database overhead (also in multisite mode)

Available Reset Tools

Here is the list of available tools:
- Remove all post edit locks (v4.1)
- Reset all sidebars
- Reset rewrite rules
- Reset plugins data and statistics (also in multisite mode)

Available Removal Tools

Here is the list of available tools:
- Remove draft posts records (v4.3)
- Remove attachments with missing files (v4.0)
- Remove attachments with missing parent posts (v4.0)
- Remove attachments that are not attached (v4.0)
- Remove missing post types posts (v4.0)
- Remove missing taxonomies terms (v4.0)
- Remove missing unassigned taxonomy terms (v4.0)

- Remove missing all available taxonomy terms (v4.0)
- Remove Akismet comments logs (v2.5)
- Remove user agent data for all comments
- Remove pingback comments

How to use the plugin

Basics

Each cleanup tool is explained on the cleanup or reset panel. When getting to cleanup panel, plugin runs a series of queries to determine what cleanup tools you can use. Some tools will be disabled (and displayed in red) if there is nothing they can do. Other tools are displayed in gray and green. By enabling a tool for cleanup, it will turn green.
Each tool shows number of records that will be affected (usually removed) with cleanup, and estimated size. That size number is estimated, at this point there is no fast way to get precise size of data that will be removed. As for the records number, if the tool removes records from more than one table, this is sum of records to be removed from all joined tables.
Once you select tools you want to use, click Run Cleanup (or Run Reset) button. Screen will dim, and the counter is displayed. In case you are running cleanup for the first time with many tools used to remove a lot of data, it can take longer to complete. In most cases this can run up to 30 seconds. There are cases it can take much longer. Once it is done, you will get the report for each tool used with time needed, records removed or space saved.

Scheduler

You can add one or more jobs into WordPress Cron Scheduler. Each job can have one or more tools active. And you can run job once at selected date/time or schedule it to repeat every day, week, month... You can edit or delete jobs. Selecting tools for each job is done the same way as the Cleanup panel works. Some of the reset tools will also be available for use in the scheduler.

Statistics

After each use, plugin saves different information from each too for statistical purposes. This way you can see how much records are removed, how much overhead optimized and how much database space was saved thanks to this plugin.

Best practices

There is no need to use this plugin too often. Once a week will be enough. Whenever you open the Cleanup panel, you will see what tools can be used at that moment. Some will be automatically selected, and this is sort of a recommendation from the plugin. In most cases, that is enough, and you should just click on Run button to start cleanup. It is recommended to always include Database Overhead cleanup.

Creating Backup?

If you are not sure about the cleanup process, you can create database backup before proceeding. There are many plugins available for this purpose.

Reset Tools

Reset all sidebars

This tool can be very useful if you are switching themes that have very different sidebars configuration. This can cause for widgets you have set up to be lost. With this tool, all widgets from all sidebars are moved into **Inactive Widgets** area and all their settings are saved. Once you do this, you can switch to new theme, and then just drag back the saved widgets into sidebars again, without losing any settings.

Refresh rewrite rules

In most cases, you don't need to use this tool. But, when you make changes to WordPress rewrite rules and they don't get saved (very rare to happen), you can use this tool to remove rules record and force WordPress to recreate them from scratch.

Remove Tools

These are destructive tools that will affect useful data that might be in some use. Removal tools are grouped by the data type. Right now you have 5 group with removal tools:

- **Comments**
  Contains tools: remove pingbacks, remove user agent data, remove Akismet data.
- **Attachments**
  Contains tools: remove unattached files, remove files missing parent posts, remove files missing files on disk.
- **Posts**
  Contains tools: drafts
- **Terms**
  Contains tools: remove unassigned terms, remove all terms.
- **Missing Post Types Posts**
  Contains tools: remove posts for selected post type.
- **Missing Taxonomies Terms**
  Contains tools: remove terms for selected taxonomy.

Akismet comments data/logs

If you use (or used) Akismet plugin, for each comment, it will generate 3 or more meta records with information that is used for statistics and log purposes. Problem with this is that data taken by this can take a lot of space in the database. For 250 checked comments, Akismet can add 1MB of data for logs! After a while this can really grow out of control. There are reports from users that this data can grow to **200MB** and more.
If you don't use Akismet anymore, or you don't care about these logs, you can safely remove these Akismet logs and regain some space in the database. Keep in mind that you will loose statistics information gathered by Akismet for individual comments.

Import & Export

Plugin can export settings and scheduled jobs into file so you can later import them to another installation (or keep them as backup). Process is pretty straightforward, you export data into file, and use same file to import later. Both have two extra options: what to import/export, and that includes scheduled jobs and plugin settings.

Notices

When it comes to scheduled jobs importing, there are few things you need to know:

1. Schedules periods used for jobs on the system where it was exported from, must be available on the target system also, or the import will fail.
2. After import, plugin will recalculate next execution for each job based on the last run date from export file and import time.
3. Importing jobs on the same installation that already had those same set jobs, can potentially create duplicated jobs.
4. Do not import file exported from single site in the network to a network level, or vice versa. Site exports will work only on sites, and network export will work only on other network level. Scope for the file is part of the file name along with the date and export content.
5. Check all jobs after import to make sure they have execution time set and that there are no duplicates created by import.