Auto Terms: Schedule

Taxonomies: Auto Terms · https://publishpress.com/knowledge-base/schedule-auto-terms-processing/

Auto Terms is a Taxonomies feature that automatically adds relevant terms to posts. Using the "Auto Terms Schedule" screen you can automatically run this process every hour or day.

Why schedule Auto Terms?

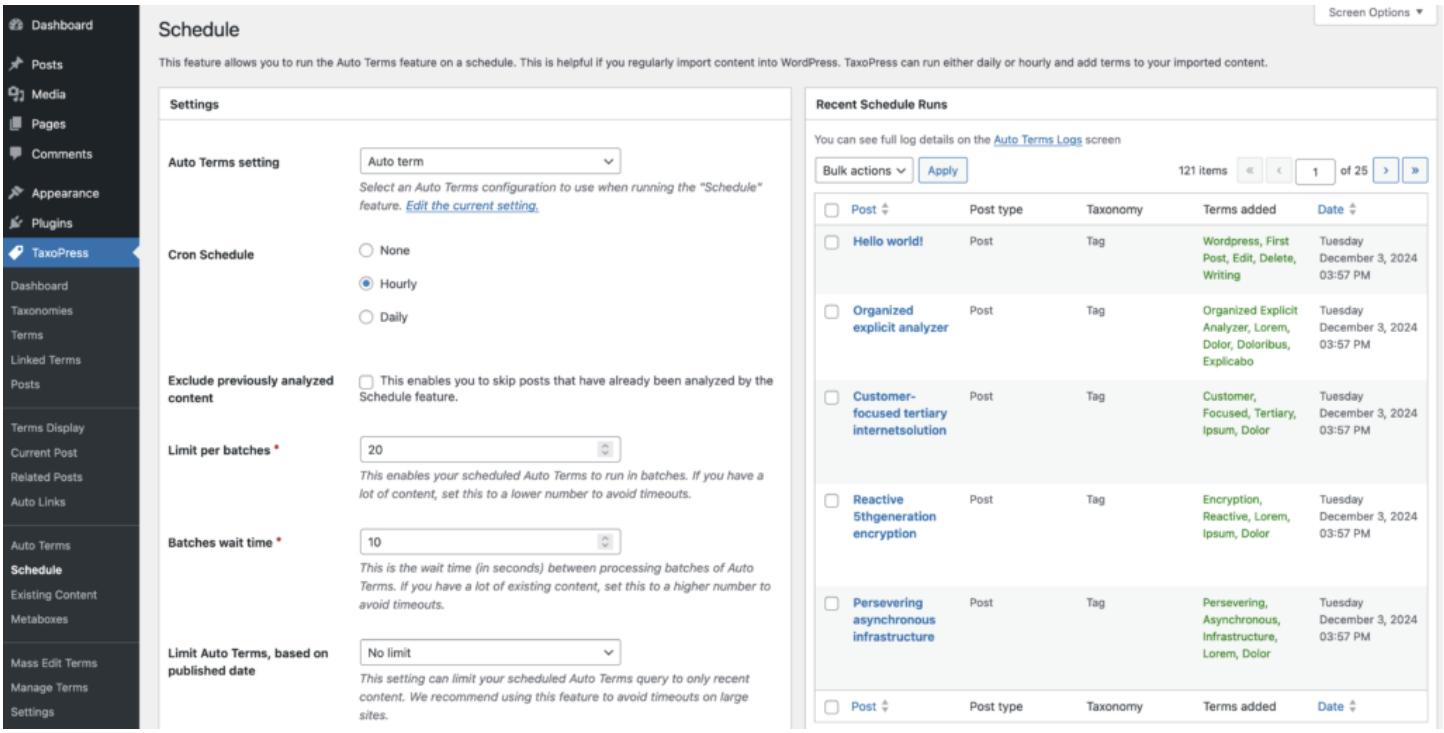
Some Taxonomies users rely on Auto Terms Schedule to add terms to posts that are imported. Here are some typical requests:

- “I’m importing posts via the WordPress API and the auto-tagging is not processing on those posts. Can I set this up using a cron job?"
- “How can I add terms when I insert many products in WooCommerce through an external service?”

These situations are the best use of the Auto Terms Schedule feature. When you import new posts, that can require a lot of processing power from your server. First you import and posts and then later you use Auto Terms Schedule to scan those new posts.

How to schedule Auto Terms

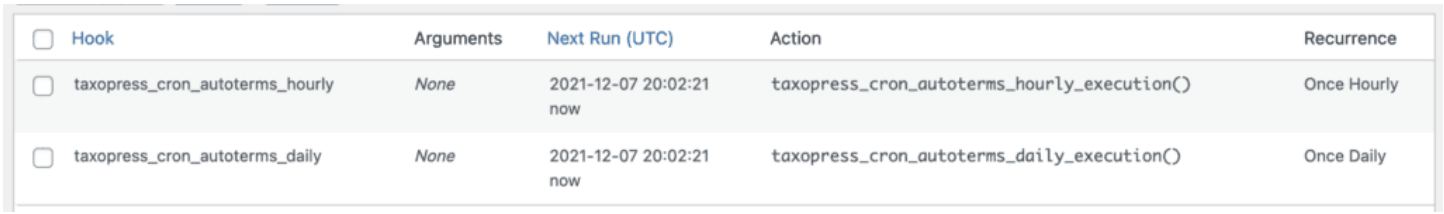
Taxonomies allows you to schedule the Auto Terms feature to run either **hourly** or **daily**. Taxonomies users will see a “Schedule” tab, as you can see in the screenshot below. This is really useful if you are regularly updating your posts, or if you’re automatically importing new posts.



schedule tab

This feature will create a cron event in your site. You can see these events using a plugin such as "WP Crontrol". This screenshot below shows both cron events that are possible with Taxonomies:

```
taxopress_cron_autoterms_hourly
taxopress_cron_autoterms_daily
```



On the "Schedule" screen you will be able to see recent results produced by these cron jobs. You can see all the results by visiting the Auto Terms Logs screen.

Recent Schedule Runs

You can see full log details on the Auto Terms Logs screen

Bulk actions | Apply | 121 items | « ‹ 1 of 25 › »

Post	Post type	Taxonomy	Terms added	Date
Hello world!	Post	Tag	Wordpress, First Post, Edit, Delete, Writing	Tuesday December 3, 2024 03:57 PM
Organized explicit analyzer	Post	Tag	Organized Explicit Analyzer, Lorem, Dolor, Doloribus, Explicabo	Tuesday December 3, 2024 03:57 PM
Customer-focused tertiary internetsolution	Post	Tag	Customer, Focused, Tertiary, Ipsum, Dolor	Tuesday December 3, 2024 03:57 PM
Reactive 5thgeneration encryption	Post	Tag	Encryption, Reactive, Lorem, Ipsum, Dolor	Tuesday December 3, 2024 03:57 PM
Persevering asynchronous infrastructure	Post	Tag	Persevering, Asynchronous, Infrastructure, Lorem, Dolor	Tuesday December 3, 2024 03:57 PM

schedule runs

Safeguards for Large Sites

If you have a large site (for example, over 50,000 posts) and want to use Auto Terms, we provide some safeguards to help you analyze so much content successfully. These will prevent timeouts if you’re trying to process a lot of content or using an underpowered server.

The "Schedule" tab has the following four safeguards:

- **Exclude previously analyzed content**: This enables you to skip posts that have already been analyzed by the Schedule feature.
- **Limit per batches**: This enables you to add Auto Terms to content in batches. If you have a lot of content, set this to a lower number to avoid timeouts.
- **Batches wait time**: This is the wait time (in seconds) between processing batches of Auto Terms. If you have a lot of content, set this to a higher number to avoid timeouts.
- **Limit Auto Terms, based on published date**: This setting allows you to add Auto Terms only to recent content.

Exclude previously analyzed content

☐ This enables you to skip posts that have already been analyzed by the Schedule feature.

Limit per batches *

20

This enables your scheduled Auto Terms to run in batches. If you have a lot of content, set this to a lower number to avoid timeouts.

Batches wait time *

10

This is the wait time (in seconds) between processing batches of Auto Terms. If you have a lot of existing content, set this to a higher number to avoid timeouts.

Limit Auto Terms, based on published date

No limit

This setting can limit your scheduled Auto Terms query to only recent content. We recommend using this feature to avoid timeouts on large sites.

safeguards