

Maintenance Task Automation - For New Tasks, Start Here!

Maintenance Automation

The pages in this book (as well as the ones in Maintenance - Training Required and Maintenance - Admin Required) are used by software automation to periodically schedule tasks in the Shop & Maintenance Tasks Asana project.

Scheduling automation will only operate on pages that have been approved and which have the appropriate tags (as below).

Applying maintenance tags to a page

1. While editing a wiki page, look to the right side of the page for an icon panel. There should be a "Page Tags" button there, that looks like a luggage tag:



2. Click on the empty "Tag Name" field. You should see a suggested list of tags.
3. Click on one of the suggested tags prefixed with `maint_` to add it to the tags list. Repeat for all other tags with that prefix, so you have `maint_level`, `maint_freq_days`, etc. all listed

with their tag values not yet set.

4. Fill in the tags, using the suggested tag values to help. It may also help to use an already tagged wiki page as a reference by observing the set tags on on the left side of the page:

tool_code	ESR
maint_freq_days	90
maint_task	Oil the slip roller
maint_asana_section	Industrial & Sheet Metals
maint_ref	slip-roller-oiling
maint_level	tech_ready

To set the tool_code tag, go to <https://www.protohaven.org/equipment/> and scroll the Index table so the "Tool Code" column can be seen on the far right. Use the code for the corresponding tool.

The `maint_ref` field can be anything, but it must be different than all other tasks. You can just grab a [randomly generated UUID](#), name it similar to the `maint_task` value, etc.

5. Save the page when you're done. You can verify the page is visible to automation by clicking [this link](#) and using Ctrl+F to search for your task by name (note: works for tech_ready maintenance only)

Maintenance Tags

For details on what each tag means, see <https://wiki.protohaven.org/books/metabook/page/tags-for-wiki-task-pages>

Approving maintenance pages

Scheduling automation will not schedule maintenance on a page which has not been approved by at least one person with approval ability. See the header on [this page](#) for details on how to mark approvals, and who has this ability.

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