Automation Plugin for Redmine
Workspace overview of the available functions
https://alphanodes.com/redmine-automation
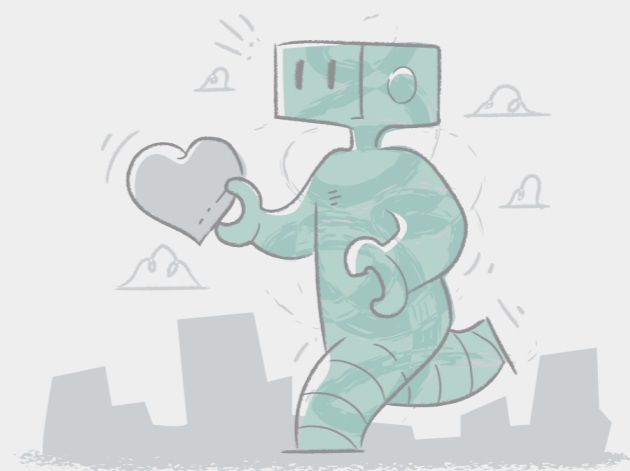
Redmine Automation
Plugin @alphanodes
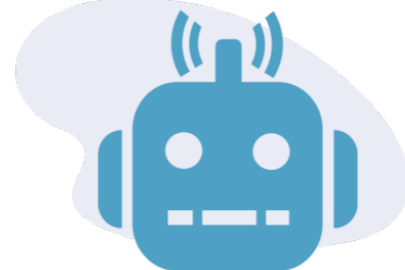
Standard automations

What to automate?

- Projects
- Issues
- Spent time entries

Additional automations (if plugins are installed)

What else to automate?

- Users (HRM plugin)
- DB entries (DB plugin)
- Password entries (Passwords plugin)
- Invoices (ServiceDesk plugin)
- Contacts (ServiceDesk plugin)

Plugins » Redmine Automation

Settings Intervals **Custom rules** Rules Help

Custom rules   ⊕ New rule

→ **Any incorrectly configured rule can lead to data loss. Please proceed with caution!**

Filters

Trigger   Scheduled - Passwords (2/3) ⌄

#	Active	Name	Interval pattern	Next run time	Updated	
50	✔	Set password description	*/4 * * * *	Today, 11:04 AM	Today, 10:52 AM	🗑 Delete ✏
51		Suffix PW	*/3 * * * *	*Inactive*	01/17/2022, 04:57 PM	🗑 Delete ✏
49	✔	TAG Passwords (Level 3)	*/30 * * * *	Today, 11:30 AM	Today, 10:52 AM	🗑 Delete ✏

To set your automation process in motion, you'll need a **rule**. Rules automate actions based on your instructions.

Triggers
Which start the process

Standard triggers
- Event – Save Project
- Event – Save Issue
- Event – Save spent time
- Scheduled
- Scheduled - Projects
- Scheduled - Issues
- Scheduled - Spent time

Additional triggers with other plugins
- Event – Login User (HRM)
- Event – Save User (HRM)
- Scheduled - Users (HRM)
- Event – Save Contact (ServiceDesk)
- Event – Save Invoice (ServiceDesk)
- Scheduled – Contacts (ServiceDesk)
- Scheduled – Invoices (ServiceDesk)-
- Event – Save DB entry (DB)
- Scheduled – DB entries (DB)
- Event – Save Password entry (Passwords)
- Scheduled – Password entries (Passwords)

Conditions
Which finetune the scope

All conditions are based on the filters of the respective entity This makes you as flexible as possible to finetune your scope.

Actions
Which carry out the process

Actions are the most important part. Actions you can pick from for example are:

- Assign issues or change assignee
- Comment on issues
- Create issues (advanced users using YAML)
- Create sub-task (advanced users using YAML)
- Create spent-time entries (advanced users using YAML)
- Delete issues or comments
- Edit issue information like due date, author, version, description, priority, status etc.
- Set Watchers
- Auto-close issues
- Create projects (advanced users using YAML)
- Send email to single recipients or project roles
- Auto-close projects
- Delete projects
- Auto-Tag projects
- Monitor relevant metrics and send notifications
- Supports outgoing webhooks, RAKE commands, shell commands
- And much more...

Plugins » Redmine Automation

Settings | **Intervals**

Timetables are managed here, which should be available to the users for repeating issues.

⊕ New interval

Intervals

Name	Interval pattern	Next run time	
Daily	0 1 * * *	09/30/2022 03:00 AM	
Daily at 8:00 am and 5:00 pm	0 8,17 * * *	09/29/2022 07:00 PM	🗑 Delete
Every hour	0 */1 * * *	09/29/2022 06:00 PM	
Every monday	0 1 * * 1	10/03/2022 03:00 AM	
Every monday and friday	0 1 * * 1,5	09/30/2022 03:00 AM	
Every Weekday	0 1 * * 1-5	09/30/2022 03:00 AM	🗑 Delete
Monthly	0 1 1 * *	10/01/2022 03:00 AM	🗑 Delete
Weekly	0 1 * * 1	10/03/2022 03:00 AM	
Yearly	0 1 1 1 *	01/01/2023 02:00 AM	🗑 Delete

Intervals
Define timetables for specific user automations.

Users with the appropriate authorization can select time intervals for certain automations. These are defined centrally in the administration area for security and performance reasons

These intervals are usable for the following area for users with appropriate role permission:

Issue repeat

Spent time repeat

Issue repeat:
After activating this function in the plugin settings your users will see the selection box in the issue edit view. It is possible to use existing issues as template for your issue repeat. Available variables for individualisation should be used for the text fields.

Spent time repeat:
After activating this function in the plugin settings your users will see the selection box in the spent time entry edit view. It is possible to use existing entries as template for your spent time repeat. Available variables for individualisation should be used for the comment field.

Automation intervals Administration area

Issue resubmission
Allows follow-up on already existing issues.

Users with the appropriate role permission can set a resubmission date within an issue, if they use the selected issue status, that is defined as trigger in the plugin settings.

For security and performance reason the resubmission will be executed on the time defined by the administrator.

Issue resubmission

Enable issue resubmission ☑

Resubmission trigger status
☐ Backlog
☐ To Do
☐ In Progress
☐ To Verify
☐ Done
☑ Follow-up

Resubmission is activated for the selected status properties. A date for the resubmission must be set in the ticket.

Resubmission status [To Do ▾]

Here, the status is specified that will be assigned to the ticket as soon as the time has occurred. If this status is not available for the selected tracker, no status change will take place.

Execution time * [07 : 05]

Issue resubmisisons are activated and configured in the plugin settings.

Resubmission trigger status:
When your users select the configured trigger status in the issue edit view, the *Resubmission on* date field is displayed and must be filled out.

Resubmission date:
A date for resubmission must be selected by the user, when the triggered status was chosen for an issue.

Edit

Change properties

Project *	» Product: Reporting
Author	✎ Edit
Tracker *	Feature ▾
Subject *	Reporting Issue 6
Description	✎ Edit
Status *	Follow-up ▾
Priority *	Normal ▾
Assignee	Susi Sonnenschein (Today aw ▾ Assign to me
Target version	Sprint March ▾

☐ Private

Parent task 🔍
Start date [TT . MM . JJJJ]
Due date [TT . MM . JJJJ]
Estimated time [24.00] Hours
% Done [0 % ▾]

Resubmission on * [TT . MM . JJJJ]
Interval ... not possible.
Tags

Notes

Edit Preview **B** *I*

September 2022 ▾

Mo	Di	Mi	Do	Fr	Sa	So
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9