

Creating a Cron Job

Create New Job

Form

Name *

Pattern *

Internal Context *

No

Service *

activity-service

Event *

addActivity

Activate job after Starting *

Don't activate

Execute job after Starting *

Don't execute

Payload

1

Download CSV

If you use
the icon



 , an empty cron job data sheet opens.

The data sheet contains the basic data of a cron job:

- Name
- Pattern
- Internal Context
- Service
- Event
- Activate Job After Saving
- Execute Job After Saving
- Payload

On this Page:

- How to Create a Cron Job

Related Pages:

- **Administrating Cron Jobs**
 - Working With the Cron Manager
 - Editing a Cron Job
 - Reading the Logs of a Cron Job

How to Create a Cron Job

 **Scheer** | PAS Cron Manager

  Filter

To create a new cron job, click icon on the cron manag



Create New Job

← 

Form

Name *

Pattern *  Internal Context *

Service * Event *

activity-service addActivity

Activate Job After Spawning * Execute Job After Spawning *

Don't activate Don't execute

Payload

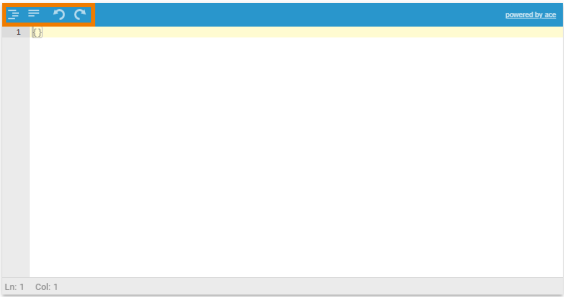
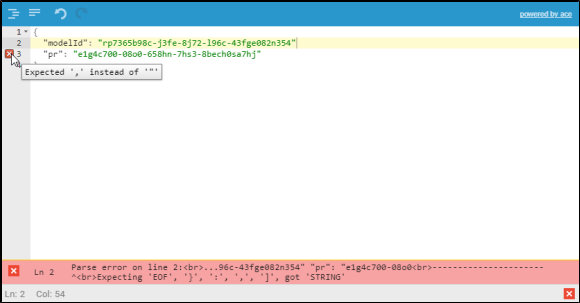





1 8.7 Completed by auto

An empty cron job data sheet opens.

Name *	Name Enter a name for the job in this field.
Pattern *	Pattern You can enter a six-digit pattern. If you use only five digits, pattern defines the schedule of the job. Using the correct pattern whether the job should be executed at fixed times, dates, or Formatting of the Pattern: • Separate the individual digits by spaces. • You can use * as a wildcard. • The following order applies to the input: Frequently Used Patterns • Every minute: * * * * * • Every second: * * * * * • Every midnight: 0 0 * * * • All 15 seconds, but only on sundays: */15 * * * • Every minute between 17:30 and 17:45: 30-4 • Mondays to fridays at 01:20 and 01:30: 20,30
Internal Context * No	Internal Context Available options are Yes and No (default): • If you keep the default No, the job will be executed in the user. • If you choose Yes, the job will be executed in the internal context.
Service * activity-service	Service Open the drop-down list to select the appropriate service. Scheer PAS Cron Manager can address platform specific services currently not supported.
Event * addActivity	Event Open the drop-down list to select the appropriate event. The event is available in the selected service.

Activate Job After Saving * Don't activate	Activate Job After Saving The field allows you to activate the job directly: • Choose option Activate to activate the job when it is c • If you choose Don't activate (default), the job remain: it manually (refer to Editing a Cron Job for details).										
Execute Job After Saving * Don't execute	Execute Job After Saving The field allows you to initiate the first execution of the job i • If you choose Execute, the job will be executed initiall of the defined pattern. The second execution is then b • If you select Don't execute (default), the execution wi pattern if the job is activated.										
Payload 	Payload Enter your service request in the editor. The payload must editor supports you to insert valid JSON: <table border="1"><thead><tr><th>Icon</th><th>Description</th></tr></thead><tbody><tr><td></td><td>Click Format to format your input with proper int (default).</td></tr><tr><td></td><td>Click Compact to remove all whitespaces and s</td></tr><tr><td></td><td>Click Undo to undo your last action in the editor.</td></tr><tr><td></td><td>Click Redo to redo your last action in the editor.</td></tr></tbody></table>	Icon	Description		Click Format to format your input with proper int (default).		Click Compact to remove all whitespaces and s		Click Undo to undo your last action in the editor.		Click Redo to redo your last action in the editor.
Icon	Description										
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	Click Undo to undo your last action in the editor.										
	Click Redo to redo your last action in the editor.										
	The editor displays erroneous input: • Hover over Error  in front of the line number to disp line. • Click Error  in the footer to parse all errors. The re										
Create New Job Form Name* ACME Test Job Pattern* ***** Internal Context* No Service* model.execution-service Event* executeModel Activate Job After Saving* Activate Execute Job After Saving* Don't execute Payload 	If you have completed your input, create the cron job: Pres										

ACME Test Job    Pattern: ***** Service: model-execution-service Event: executeModel Last Execution: 22.04.2021, 13:08:26	Your cron job is created and added to the job list. The job is displayed with a blue frame if you activated it.   Click icon to deactivate the job.
ACME Test Job    Pattern: ***** Service: model-execution-service Event: executeModel Last Execution: 22.04.2021, 13:08:26	A grey frame indicates that the job is not activated.   Click icon to activate the job.