

## Creating a Cron Job

## Cron Job Data Sheet Overview

Scheer PAS


ACME Cron User  
2023-11-01 10:00

Logout

# Scheer PAS Cron Manager


Create New Job

←



Name \*

Pattern \*



No

internal cronjob \*

Service \*

Event \*

Activate job after saving \*

Don't activate

Don't execute

Postfix \*

0

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### On this Page:

If you use Cron Job Data Sheet the Overview



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**Related Pages:**

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- View

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job:

	<ul style="list-style-type: none"><li>• Name</li><li>• Pattern</li><li>• Internal context</li><li>• Service</li><li>• Event</li><li>• Activate job afterwards saving</li><li>• Execute job afterwards saving</li><li>• Payload</li></ul>
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<div><div><div><div></div><div></div><div></div></div><div><div>Scheer   PAS</div></div></div><div><h1>Scheer PAS Cron Manager</h1><div>Job List</div><div><div><div><div></div></div></div><div><div></div></div><div>Filter jobs by name, service or event</div></div></div></div>	<p>To create a new cron job, you have to click on the  icon.</p>
<div><div><div><div></div><div></div><div></div></div><div><div>Scheer   PAS</div></div></div><div><div><div>ACME Cron User</div><div>ACME Cron</div><div>Logout</div></div></div><div><h1>Scheer PAS Cron Manager</h1><div>Create New Job</div><div><div><div></div></div></div><div><div><div>Name *</div><div></div></div><div><div>Pattern *</div><div></div></div><div><div>Service *</div><div></div></div><div><div>Event *</div><div></div></div><div><div>Activate job after saving *</div><div>Don't activate</div></div><div><div>Deactivate job after saving *</div><div>Don't execute</div></div><div><div>Payload *</div><div>0</div></div></div></div></div>	<p>An empty cron job data sheet opens. In this data sheet you must fill the following fields:</p> <ul style="list-style-type: none"><li>• Name</li><li>• Pattern</li><li>• Internal context</li><li>• Service</li><li>• Event</li><li>• Activate job after saving</li><li>• Deactivate job after saving</li><li>• Payload</li></ul>
<div><div><div></div><div></div><div></div></div><div><div>Name *</div><div></div></div></div>	<p>Enter a <b>Name</b> for the job.</p>

<div data-bbox="159 138 735 218"> <div>Pattern *</div> <div></div> <div></div> </div>	<div data-bbox="979 161 1049 184"><b>Pattern</b></div> <p data-bbox="979 207 1498 277">You can enter a six-digit pattern. If you use only five digits, pattern defines the schedule of the job. Using the correct pattern, you can define whether the job should be executed at fixed times, dates, or days of the week.</p> <div data-bbox="979 300 1224 323"><b>Formatting of the Pattern:</b></div> <ul data-bbox="1000 344 1378 413" style="list-style-type: none"> <li>• Separate the individual digits by spaces.</li> <li>• You can use * as a wildcard.</li> <li>• The following order applies to the input:</li> </ul> <div data-bbox="1029 478 1498 741"> </div> <div data-bbox="997 806 1036 842">✓</div> <div data-bbox="1052 810 1294 833"><b>Frequently Used Patterns</b></div> <ul data-bbox="1073 856 1498 997" style="list-style-type: none"> <li>• Every minute: * * * * *</li> <li>• Every second: * * * * *</li> <li>• Every midnight: 0 0 * * *</li> <li>• All 15 seconds, but only on Sundays: */15 * * *</li> <li>• Every minute between 17:30 and 17:45: 30-45 * * * *</li> <li>• Mondays to Fridays at 01:20 and 01:30: 20,30 * * * * *</li> </ul>
<div data-bbox="159 1085 735 1171"> <div>Internal context *</div> <div>No</div> <div></div> </div>	<p data-bbox="979 1087 1498 1110">The options for the <b>Internal context</b> are <b>Yes</b> and <b>No</b> (default).</p> <ul data-bbox="1000 1134 1498 1203" style="list-style-type: none"> <li>• If you choose <b>No</b> (default), the job will be executed in the user's context.</li> <li>• If you choose <b>Yes</b>, the job will be executed in the internal context.</li> </ul>
<div data-bbox="159 1247 735 1323"> <div>Service *</div> <div></div> </div>	<p data-bbox="979 1249 1347 1272">Enter the appropriate <b>Service</b> in this field.</p> <p data-bbox="979 1295 1498 1318"><b>Example:</b> <code>model-execution-service</code> is used to execute EPC.</p>
<div data-bbox="159 1352 735 1430"> <div>Event *</div> <div></div> </div>	<p data-bbox="979 1354 1250 1377">Enter the name of the function.</p> <p data-bbox="979 1400 1498 1423"><b>Example:</b> <code>executeModel</code> is used if an EPC is to be executed.</p>
<div data-bbox="159 1461 735 1545"> <div>Activate job after saving *</div> <div>Don't activate</div> <div></div> </div>	<p data-bbox="979 1463 1498 1486">The <b>Activate job after saving</b> field allows you to activate the job after saving.</p> <ul data-bbox="1000 1509 1498 1579" style="list-style-type: none"> <li>• Choose option <b>Activate</b> to activate the job when it is created.</li> <li>• If you choose <b>Don't activate</b> (default), the job remains inactive until it is manually activated (see page <a href="#">Editing a Cron Job</a> for details).</li> </ul>
<div data-bbox="159 1621 735 1705"> <div>Execute job after saving *</div> <div>Don't execute</div> <div></div> </div>	<p data-bbox="979 1623 1498 1669">The <b>Execute job after saving</b> field allows you to initiate the job regardless of the pattern.</p> <ul data-bbox="1000 1692 1498 1785" style="list-style-type: none"> <li>• If you choose <b>Execute</b>, the job will be executed initially when the pattern is defined. The second execution is then based on the pattern.</li> <li>• If you select <b>Don't execute</b> (default), the execution will only occur if the job is activated.</li> </ul>

Payload \*

{

In this field you have to enter your service request. The Pa  
JSON.

**Example:**

```
{
  "modelId": "rp2562b60a-a4fe-4c97-b
  "pr": "e1e4c500-07b0-12e8-9cfa-7be
}
```

Use the indicator on the lower right side of the frame to enl

```
Payload
{
  "modelId": "rp2252f60a-a4fe-4c87-b27a-43faa024d170",
  "pr": "e1e4c500-07b0-12e8-9cfa-7bec0a3e859"
}
```

ACME Cron User  
ACME Corp

Logout

Create New Job

←

Name \*

Details of Verify Executed Transactions

Pattern \*

\*\*\*\*\*

Internal context \*

No

Service \*

bpaas-robot-connector-service

Event \*

verifyExecutedTransactions

Activate job after saving \*

Activate

Execute job after saving \*

Don't execute

Payload

{
 "modelId": "rp2562b60a-a4fe-4c87-b27a-43faa023d151",
 "pr": "e1e4c500-05b0-11e8-9cfa-7bec0a2e936"
}

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You can save the completed data sheet by clicking the



count-activities

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Pattern: 0 \*/5\*\*\*\*\*

Service: activity-service

Event: countActivities

Last execution: Nov 23, 2020, 2:50:00 PM

Your cron job is created and added to the job list.

The job is displayed with a blue frame if you activated it.



Use the button



to deactivate the job.

count-activities

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Pattern: 0 \*/5\*\*\*\*\*

Service: activity-service

Event: countActivities

Last execution: Nov 23, 2020, 2:50:00 PM

A grey frame indicates that the job is not activated.



Use this button



to activate the job.