

Create scheduled job

This task should be done only by developer administrators.

To create a new scheduled job, you must click on the "+" icon on the top right corner. You will be redirected to the "[Create new scheduled job form](#)"

Scheduled jobs are **commands**, that are run **in the server's command line**. Since only administrators with access to the code base can see all available commands, scheduled jobs should be added only by those users.

Add scheduled job

— Basic information

NAME

Enter name

*

SLUG

Enter unique slug

ENABLED

☐ NO

NOTIFY ON FAIL

☐ NO

COMMAND

Enter command

*

CRON INTERVAL

Enter cron interval (e.i. dailyAt or daily)

*

▼

CRON TIME

Enter cron time if needed (e.i. 23:00 or 05:00)

DESCRIPTION

Enter description

LAST JOB SUCCESS

☐ NO

Invalid fields

☐ After save, create another

Save

Once a unique name and job's corresponding command are inputted, the "**Cron interval**" must be defined. This attribute defines the job's regular schedule (when it will run). A job can be run on intervals, ranging from every few minutes to running once a year.

The "**Last job success**" attribute does not need to be set when creating a new scheduled job. This attribute is updated every time the scheduled job runs and shows, if the last run of the scheduled job was successful.

A job has to be enabled to run on its regular intervals. If we want to notify the development team of a failed scheduled job, we must enable the "**Notify on fail**" option.

Command parameters

You can pass parameters to any commands with space delimiter. This parameter (argument) will be used in both, a scheduled or on-demand run. Example, where we pass `callClass` parameter in the `command` field:

```
scheduled-job: run-action  
callClass=App\Containers\ExternalApplication\Actions\BusinessCentral\SyncExpenseEventsFromBcAction
```

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