

CSV Price Pro import/export Task Scheduler User Guide

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Generalities on CRON

<https://en.wikipedia.org/wiki/Cron>

Description

The scheduler works in two methods:

- Any starting of a task on the key (in the command line (cli) cron with the option -k or on the web based cron with cron_key for wget/curl)
- Starting on the basis of the time schedule (starting on time without keys and options)

The file, which is used for the starting of **upload/cli/csvprice_pro_cli.php**, after the module installation will be located in the directory **cli/** relative to a site root, for example:

/home/user/www/example.com/cli/csvprice_pro_cli.php

where **/home/user/www/example.com/** is the site root.

It is necessary to change in the file **cli/csvprice_pro_cli.php** and to replace the path to the directory **admin/** in a row in order to work the scheduler:

```
define('OPENCART_ADMIN_DIR', '/home/user/www/example.com/admin/');
```

For this open the file **cli/csvprice_pro_cli.php** in the text editor (use Notepad++ <https://notepad-plus-plus.org/>) and change a row

/home/user/www/example.com/admin/ to its.

All tasks are created based on the profiles of import and export of goods. The profile is created specifically under your file of import or export, after the creation of the profile it will be available when you create of a task in the section Scheduler.

Task options

- **Status** — if it is enabled, the task will be achieved;
- **Type** — import or export of goods;
- **Profile** — the profile of import or export, which is created by you;
- **Starting on time** — time in hours and minutes, when the task will be achieved, it works using the «**Starting on the basis of the schedule**» mode;
- **Source/Destination (Import) –Directory** local directory can be used as a source (for example **/home/user/www/example.com/csv_files**), in which csv-file will be located. **Web** http-link, a link to the file, can be used as a source (for example **http://www.example.com/file_data.csv**). FTP with the authorisation options and the indication of the path to the file relative to the FTP directory root can be used as a source;
- **Source/Destination (Export)** – only **Directory** local directory, in which the file will be exported, can be used as a destination;

- **The path to the file/URL** – this option contains the path to the file, depending on import or export and the **Source/Destination** option.

Any starting of a task on the key

For any starting of a task on the key you have to use the command, which there is in the help of each task in the general task list in the Scheduler section.

Example for cli:

```
cd /home/user/www/example.com/cli; php  
/home/user/www/example.com/cli/csvprice_pro_cli.php -k 1445366413 > /dev/null 2>&1
```

where **-k 1445366413** is the identifier (cron_key) of your task.

Example for wget:

```
wget -O - -q -t 1 http://www.example.com/cli/csvprice_pro_cli.php?cron_key=1445366413 >  
/dev/null 2>&1
```

where **cron_key=1445366413** is the identifier (cron_key) of your task.

Example for curl :

```
curl -s http://www.example.com /cli/csvprice_pro_cli.php?cron_key=1445366413 > /dev/null  
2>&1
```

where **cron_key=1445366413** is the identifier (cron_key) of your task.

You should add any of these rows to your CRONTAB with the time, for which you planned the performance of a task, thus **Starting on time** in this mode will not work because you specify a starting row with the specific identifier of the task yourself.

Starting on the basis of the schedule

It is necessary to add in CRONTAB the row cli of

```
cd /home/user/www/example.com/cli; php  
/home/user/www/example.com/cli/csvprice_pro_cli.php > /dev/null 2>&1
```

without the indication of any keys for starting on the basis of the schedule, time is set with timing of 5 or 10 minutes.

For example, if you have two tasks with the options **Starting on time** at 03:15 and at 04:30, it is necessary to add starting **cli/csvprice_pro_cli.php** in CRONTAB, for example to the period from 03:00 till 05:00, the example of such record is for actuating every 5 minutes from 03:00 till 04:55

```
*/5 3,4* * * cd /home/user/www/example.com/cli; php  
/home/user/www/example.com/cli/csvprice_pro_cli.php > /dev/null 2>&1
```