Important

This is no an instruction how to set up the Gipter!!! It is a descryption of UI. Instruction can be found on the github.

Requirements

You need Java 8 installed on your computer. You can download it here.

Launching in UI mode

UI mode is set as default. Just double click on the Gipter.jar and that's it. If you have any problems then use the right click option and pick '*Open with*' then choose '*Java(TM) Platform SE binary*'.

Launching in command line (CLI) mode

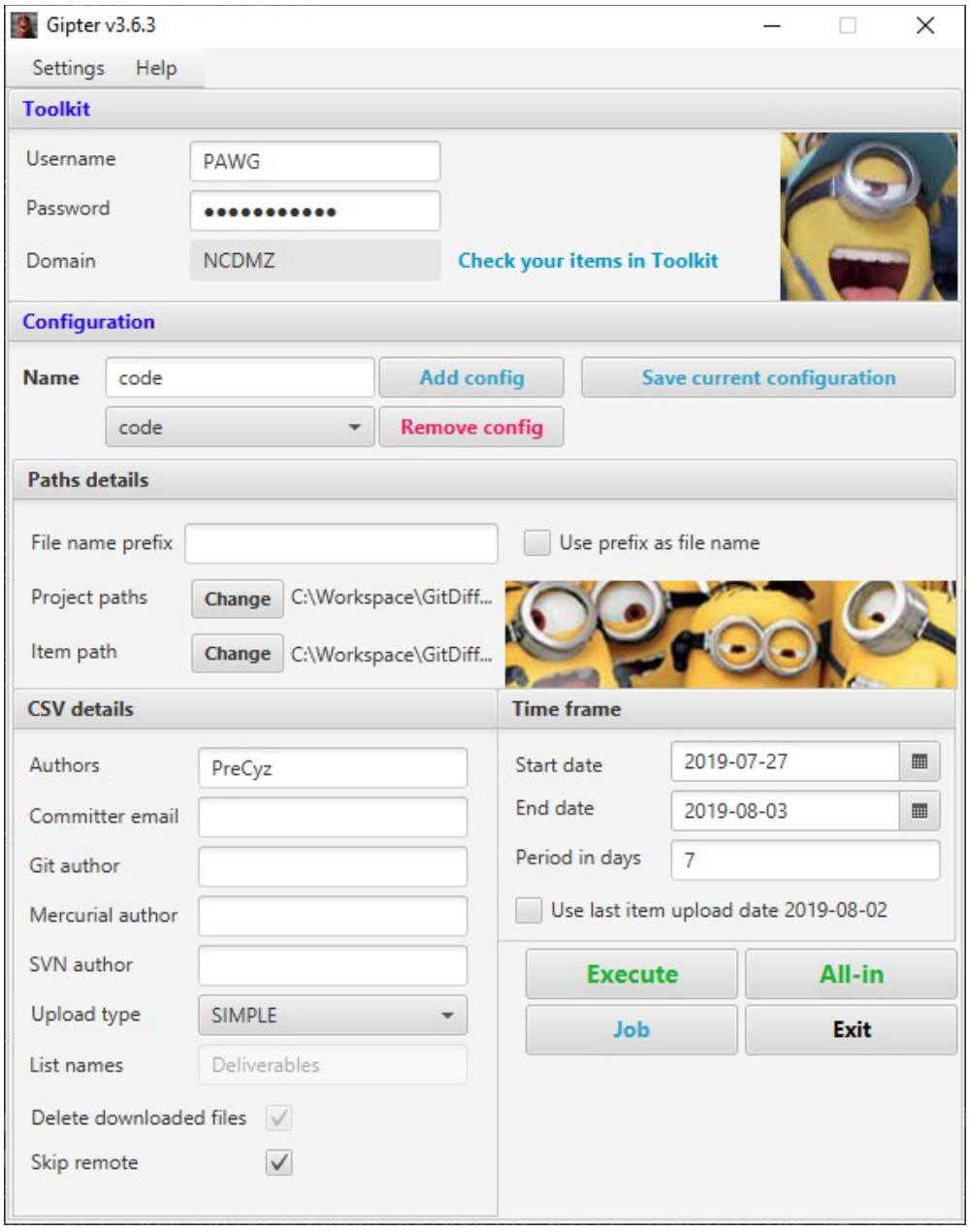
Open PowerShell, go to Gipter home and the use this command:

```
java -jar Gipter.jar useUI=N
```

or create a file with extension *.cmd and copy paste the above instruction to it. Place the file in the Gipter home directory and double-click it. You will launch the command window in which Gipter will be executed.

Description of main window

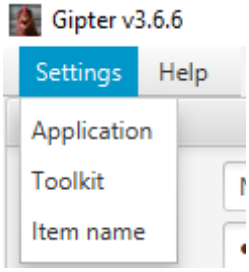
All parameters are described here.



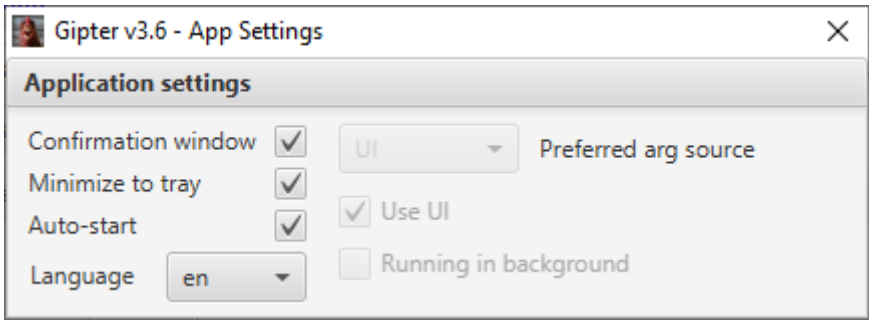
This is the reflection of all parameters that are defined in Gipter application. You should know how to set them. What's important here is toolkit credentials. Use NCDMZ credentials.

Menu

On main window you have the access to settings. There are two different type of settings:

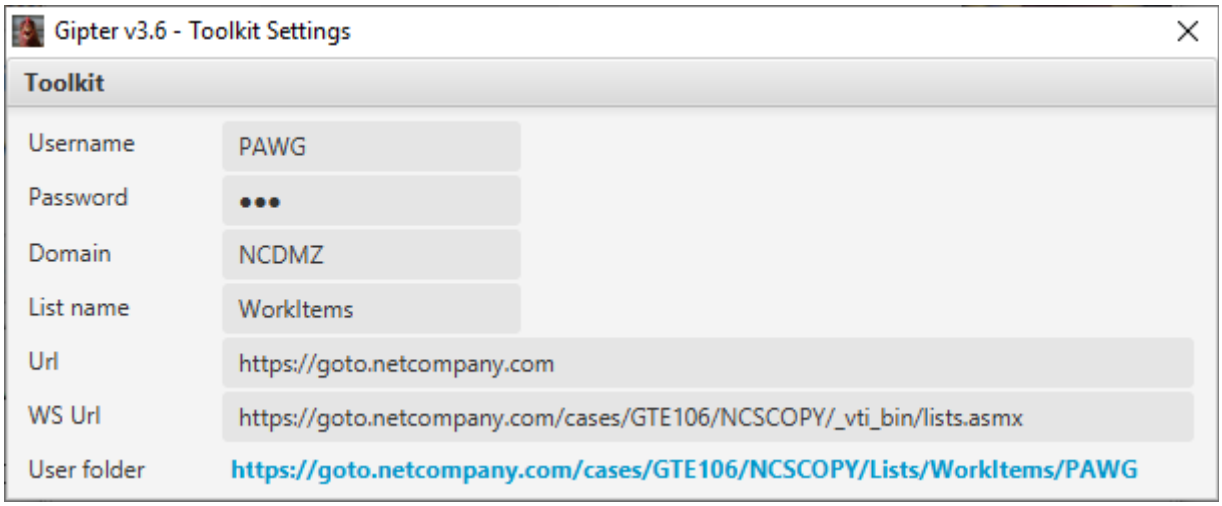


Settings → Application displays window where you can change the behaviour of the application:

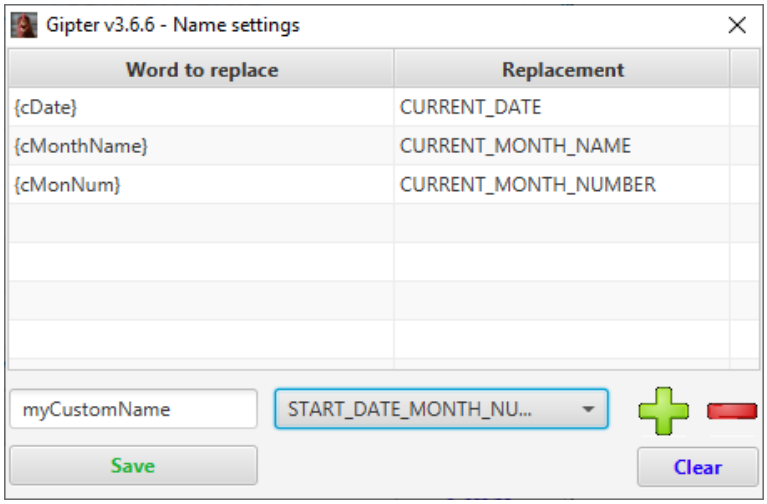


You can manipulate these settings as you want.

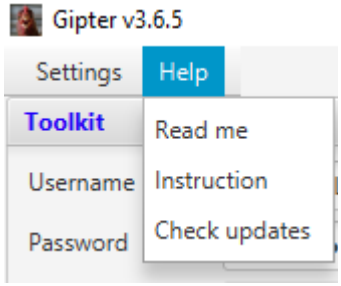
Settings → Toolkit displays window with toolkit settings. At this window you can not set anything. What you can do here is you can go to your copyright items in toolkit. To do so just press blue link.



Settingd → Item name displayes window where you can create your definitions of patterns that you want to use in itme name. You need to enter your custom name in text field, choose value you want to assign to that custom name and press. New entry will appear inside the table view. If you want to remove it then mark entry/ies and press . If you want to change it then repeat the same steps as for creation. When you are ready then press Save button. The settings will be set. If you press Clear button then you will remove all entries from the table view.Now you probably want to know where you can use these entries? Please read the section with custom item name.



The second menu item is '**Help**'. I can imagine that you may have some problems with the application so here you have the place where you can find your answers.



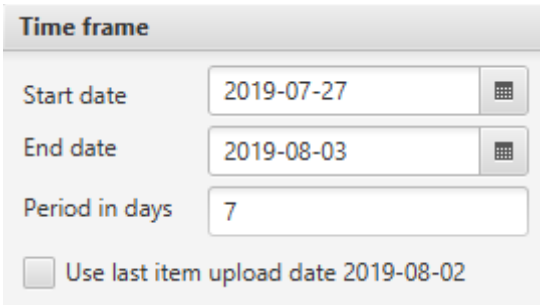
Read me – takes you to the page on github, where you can find description of all parameters.

Instruction – opens this document, if it is located in Gipter home directory.

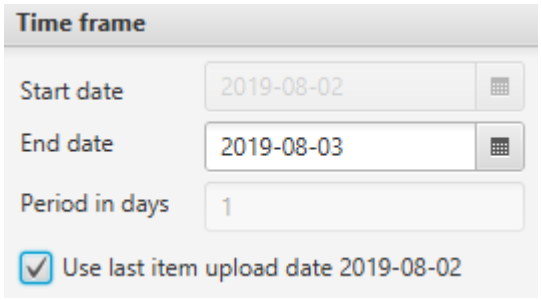
Check updates – checks if there is newer version of the application available.

Checkbox on main window

There is one very useful checkbox in 'Time frame' section.



The last item upload date is the date taken from Toolkit. This date is the date of the last copyright item uploaded to Toolkit. This date is downloaded automatically on startup and each refresh of main window. Of course this date will be downloaded if you properly set your Toolkit credentials. Why do you even want to use this option? If you have the last item upload date, then you can select the checkbox, save the configuration and execute new upload. Start date of the new upload will be the last item upload date. See below picture:



So if you do not use built-in jobs, but execute uploads manually, then this option allows you to generate the copyright items from your last upload until now.

Buttons on main window

Now here is a short description of buttons:

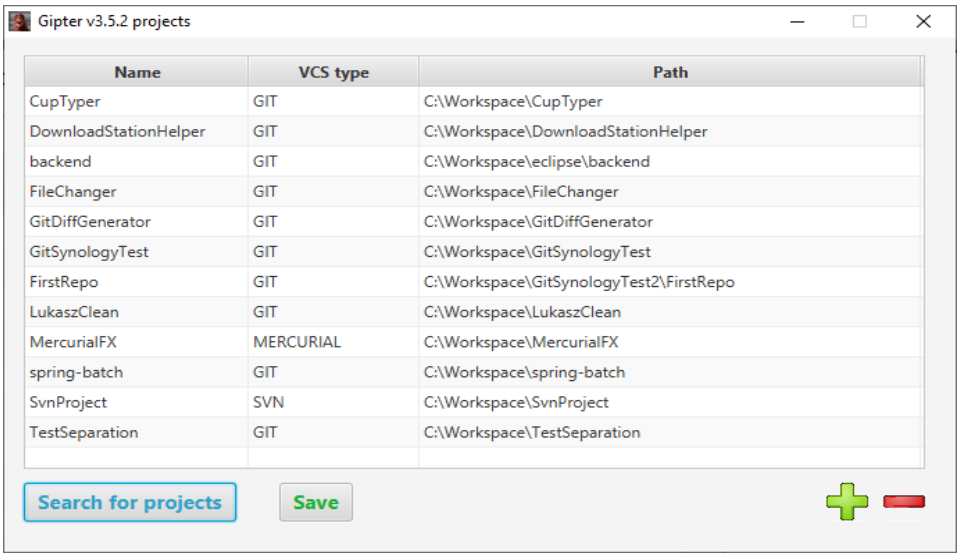
Add config – adds new configuration. You are allowed to add as many configurations as you want. To use that button you need to set configuration name first.

Save current configuration – saving or overriding current settings under the given configuration name.

Execute – executes diff generation and upload to toolkit for chosen configuration name.

All-in – executes diff generation for all configurations**.**

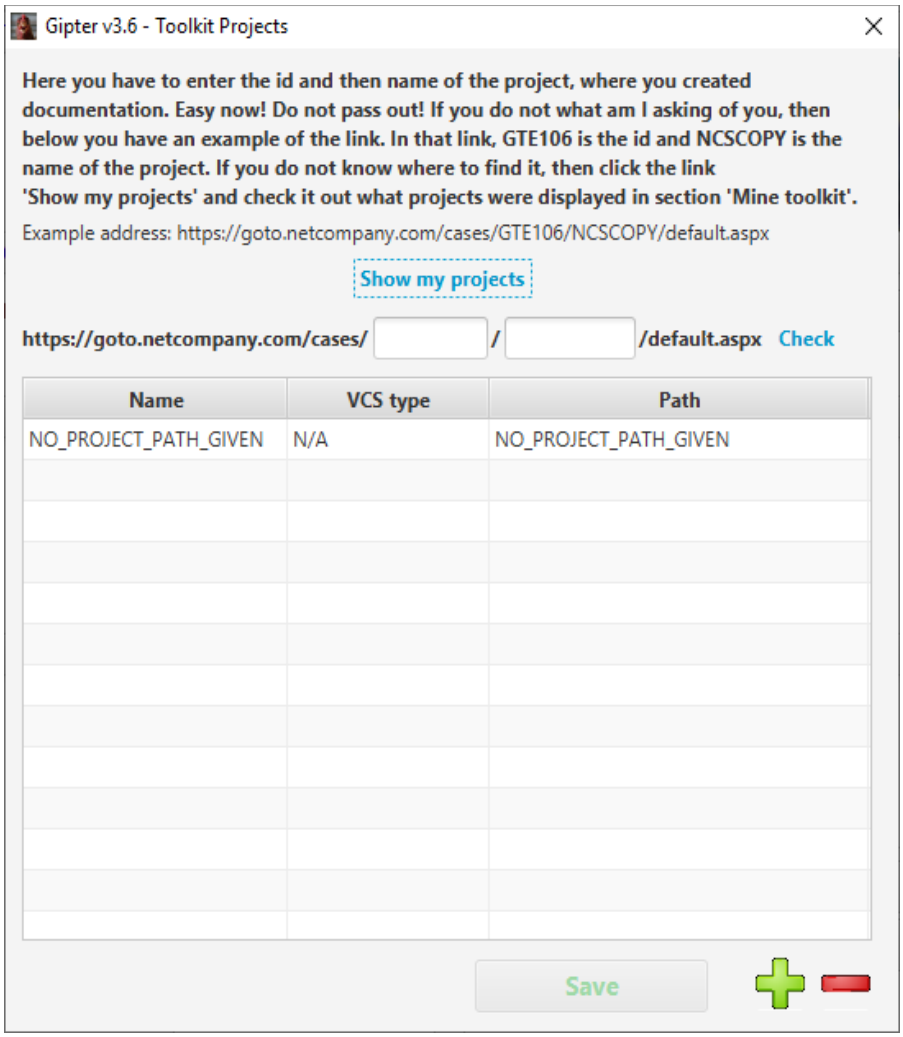
Change – for '*Project paths*' allows you to pick up all projects, that you want to combine and use as copyright item. You can either replace previously chosen or add a new one. To do so Gipter will open new window to manage the projects:



Interface is simple. If you want to add new project then press , if you want to remove then select project(s) and press . If you want to Gipter find all your repositories because manual adding is too boring then use '**Search for projects**' button and select parent folder with you projects. You can use this feature multiple times. It will add new projects to existing. To save changes you made just press button '**Save**'.

If you set upload type as TOOKLIT_DOCS then different window with projects will be displayed. And why would you do that? Because Gipter produces diff from the documents that you created. So for the documents you need to specify different kind of projects. To be more specific you need to add Toolkit projects. Under these projects your documentation is kept. But don't you warry. If you set toolkit credentails at the main window of application, then Gipter will download your project automatically for you and display it in the table. You can always check if Gipter downloaded proper projects, by filling in two fields in the link '**Check**' and press that link. It shoud redirect you to toolkit. There is another link there 'Show my project' that will riderect you to the page with all projects that are availabe for you. That window contains also the description what to do :)

The way to add and remove projects from the table is exactly the same as with the regular projects.



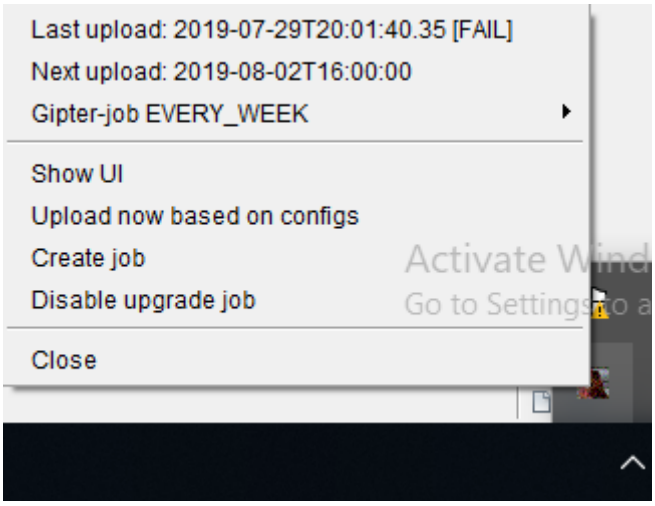
Change – for '*Item path*' allows you to choose where to store your copyright items.

Exit – terminates the program.

You can also change the language to Polish.

Tray description

When you look at the tray you will see a new icon there like below:



Yes, yes! It's a chicken When you right-click that chicken then you will see the menu. Below is a short description of all available options.

If the program have been executed at least once, then **Last upload … -** shows when was the last upload of item and status of it (success or fail).

Below options are visible all the time.

Show UI – brings back the main window with application parameters.

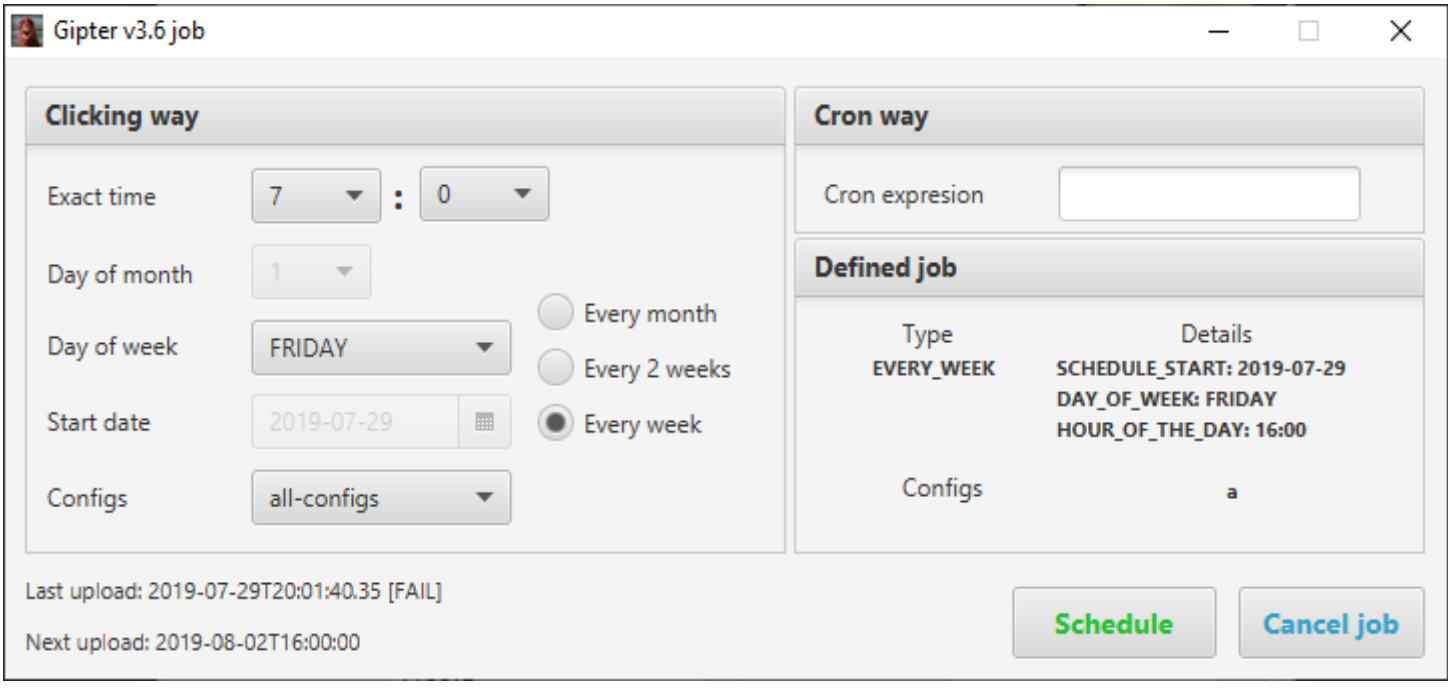
Upload now based on configs – uploads copyright items for all configurations. This actions is equal to **All-in** button from the main view.

Disable upgrade job – switching off the job responsible for checking if the new version of application has been released. When this functionality is disabled, it can be enabled from the same place.

Close – terminates the program.

When you create a job, then **Next upload …** - shows when will be next execution of the job, which means when next upload will be triggered.

Create job – launches the window where you can setup the gipter-job and schedule it. Below is a screenshot with that window:



You can define gipter-job both ways: by clicking in predefined values or specifying CRON expression. CRON expression is well known but if you want to know more read this. If you need with building the CRON expression go here.

If job was defined in the past, its details will be displayed in 'Defined job' section. Remember that when you define job you need to choose the configurations that will be used in that job. By defaut all configurations are chosen. There are two ways of deletion an existing job. One is simple cancelling by pressing button 'Cancle job'. Job will be forgotten. The second is defining new job by pressing 'Schedule'. The old one will be replaced by the new one.

If you choose to the clicking way to define the job then:

Configs – configuration to choose.

Exact time – is an hour of the day when the job must be executed.

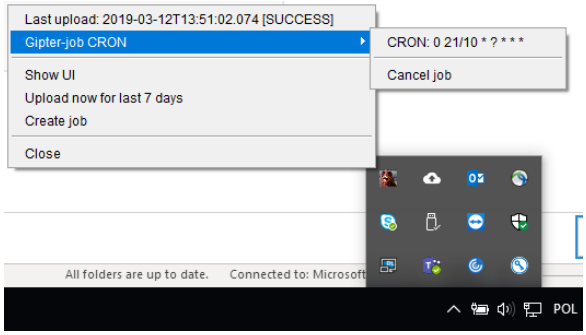
Day of the month – the exact day of the month to execute the job.

Day of week – the day of the week when to execute the job.

Start date – when to schedule the job. At this date above job definition will start to be valid.

Radio buttons are self-explanatory (I think).

Schedule – will create gipter-job and put it into quartz scheduler. Once the job is created you will the difference in the tray:



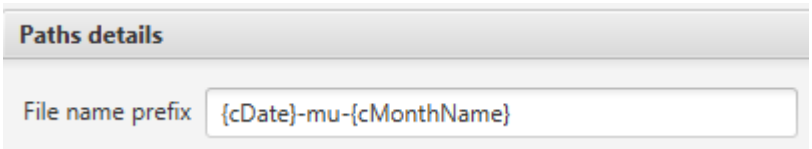
In tray area now you will see the menu with gipter-job type and details. Also, you can **Cancel job** that job. If you do that this section will disappear from the tray.

You might notice that there is one additional entry on the very top of the tray. This is the info when the last upload was executed end if it was success or failure.

The important thing here is that this job will work only **when Gipter is working**. If you close the application, then the job will be killed. Furthermore if you run application again, then Gipter will reschedule killed job, so it could run again.

Custom item name

You can use the name seetings when you defining the file name prefix.



When you use defined by you entries, then this etries at the end will be replaced by the genrated values. In above example *cDate* keeps value of CURRENT_DATE and *cMonthName* keeps the value of CURRENT_MONTH_NAME. When you define file name prefix like that, yout copyright item and the name of the file with your work will have the following name:

Name genrate 2019-08-13-23:53: 2019-08-13-mu-AUGUST.

Field contains smart autocomplete so you will have no problem to use your patterns here.

That's it! Enjoy (I hope)!