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

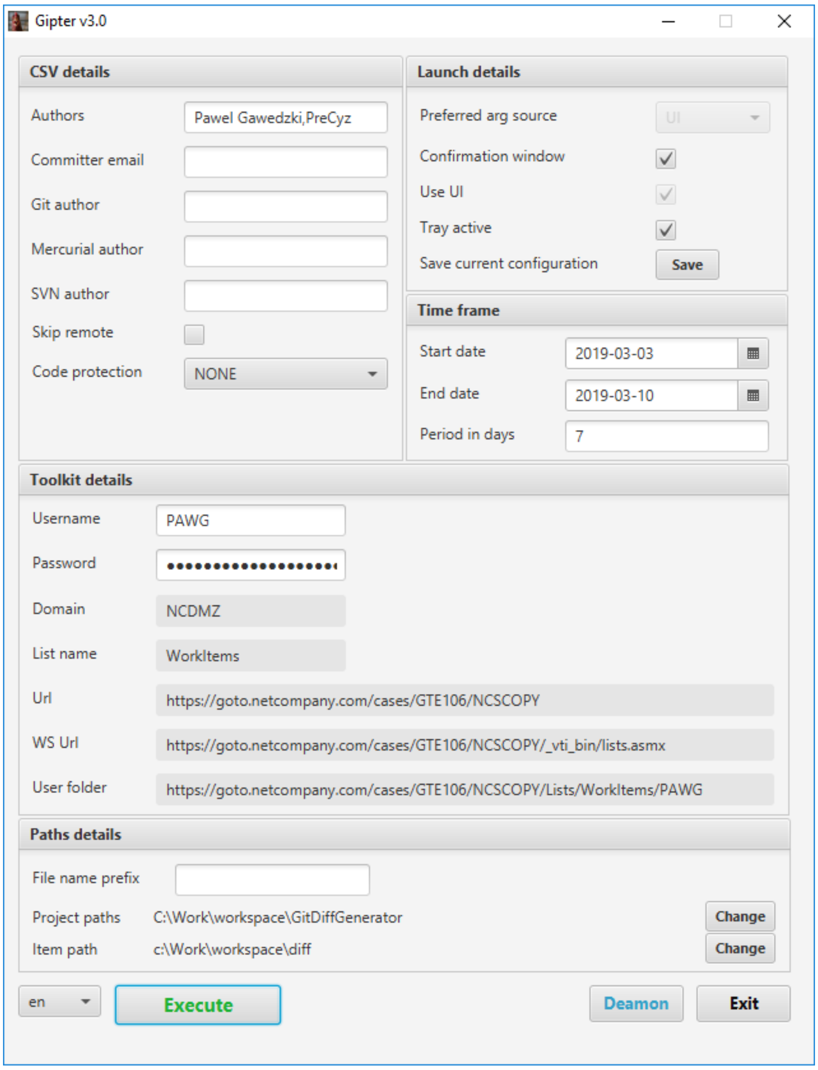
Open PowerShell, go to Gipter home and the use this command:

```
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 UI

All parameters are described here.



Gipter v3.0

CSV details

Authors: Pawel Gawedzki,PreCyz

Committer email:

Git author:

Mercurial author:

SVN author:

Skip remote: ☐

Code protection: NONE

Launch details

Preferred arg source: UI

Confirmation window: ☑

Use UI: ☑

Tray active: ☑

Save current configuration

Time frame

Start date: 2019-03-03

End date: 2019-03-10

Period in days: 7

Toolkit details

Username: PAWG

Password: •••••••••••••••••••

Domain: NCDMZ

List name: WorkItems

Url: https://goto.netcompany.com/cases/GTE106/NCSCOPY

WS Url: https://goto.netcompany.com/cases/GTE106/NCSCOPY/_vti_bin/lists.asmx

User folder: https://goto.netcompany.com/cases/GTE106/NCSCOPY/Lists/WorkItems/PAWG

Paths details

File name prefix:

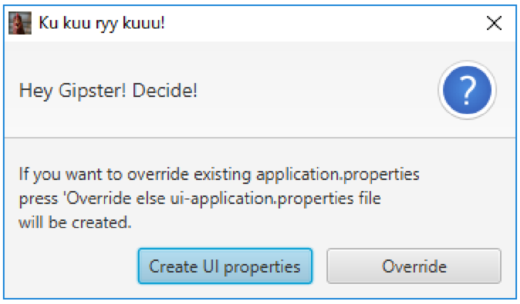
Project paths: C:\Work\workspace\GitDiffGenerator

Item path: c:\Work\workspace\diff

en

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. Now here is a short description of buttons:

Save – saving current settings. You will decide if existing '*application.properties*' should be overridden or '*ui-application.properties*' should be created. To decide you will see below window



If you want to override existing application.properties press 'Override else ui-application.properties file will be created.

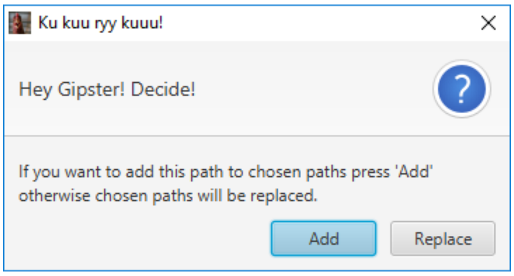
Why? Because *application.properties* is a source of truth for CLI mode. And from some reason maybe you would like to distinguish parameters of UI mode from CLI mode.

Execute – executes diff generation and upload to toolkit with parameters set in UI.

Deamon – minimize application to tray and saves current UI parameters to *ui-application.properties*.

If you choose '*No*' nothing will happen. If '*Yes'* then window with job details will be displayed, but this is described later.

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 ask you to decide with the below window:



If you want to add this path to chosen paths press 'Add' otherwise chosen paths will be replaced.

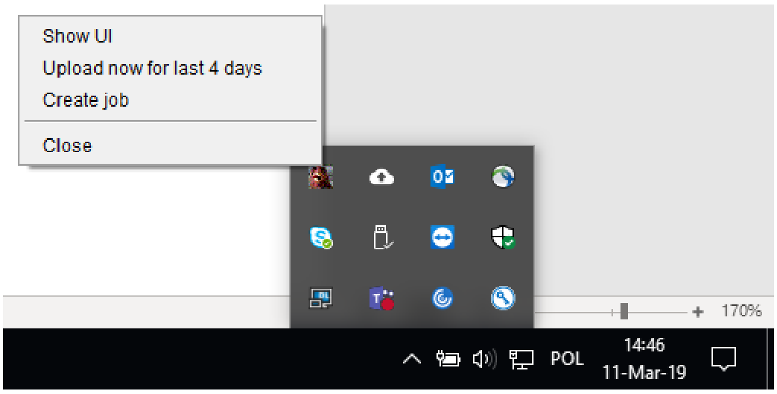
Change – for '*Item path*' allows you to choose where to store your copyright items.

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:



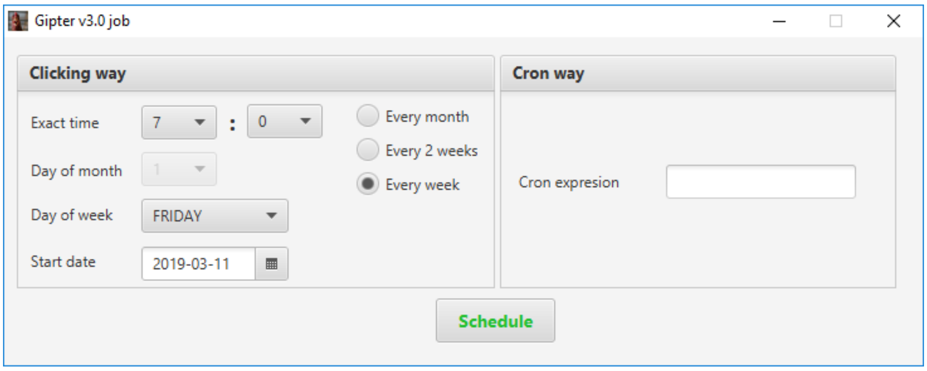
Yes, yes! It's a chicken 😉 When you right-click that chicken then you will see the menu. Below is a short description of all available options.

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

Upload now for the last {number-of-days} days–uploads copyright item for the last amount of days. Number-of-days is equal to '*period-in-days*' from the main window. This value can be updated dynamically. You just need to change the value of period-in-days on the main window and either save current configuration to ui-application properties or press Deamon to minimize the main window to the tray icon.

Close – terminates the program.

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



Gipter v3.0 job

Clicking way

Exact time 7 : 0

Day of month 1

Day of week FRIDAY

Start date 2019-03-11

○ Every month
○ Every 2 weeks
● Every week

Cron way

Cron expresion

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 you choose to click the way to define the job then:

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

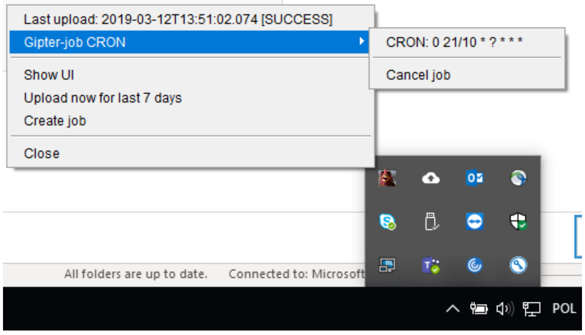
Day of the month – the exact day of the month to execute the job.

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:



Last upload: 2019-03-12T13:51:02.074 [SUCCESS]

CRON: 0 21/10 * ? * * *

All folders are up to date. Connected to: Microsoft

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.

That’s it! Enjoy 😉 (I hope).