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 right click option and pick '*Open with*' then choose '*Java(TM) Platform SE binary*'.

Launching in command line (cli) mode

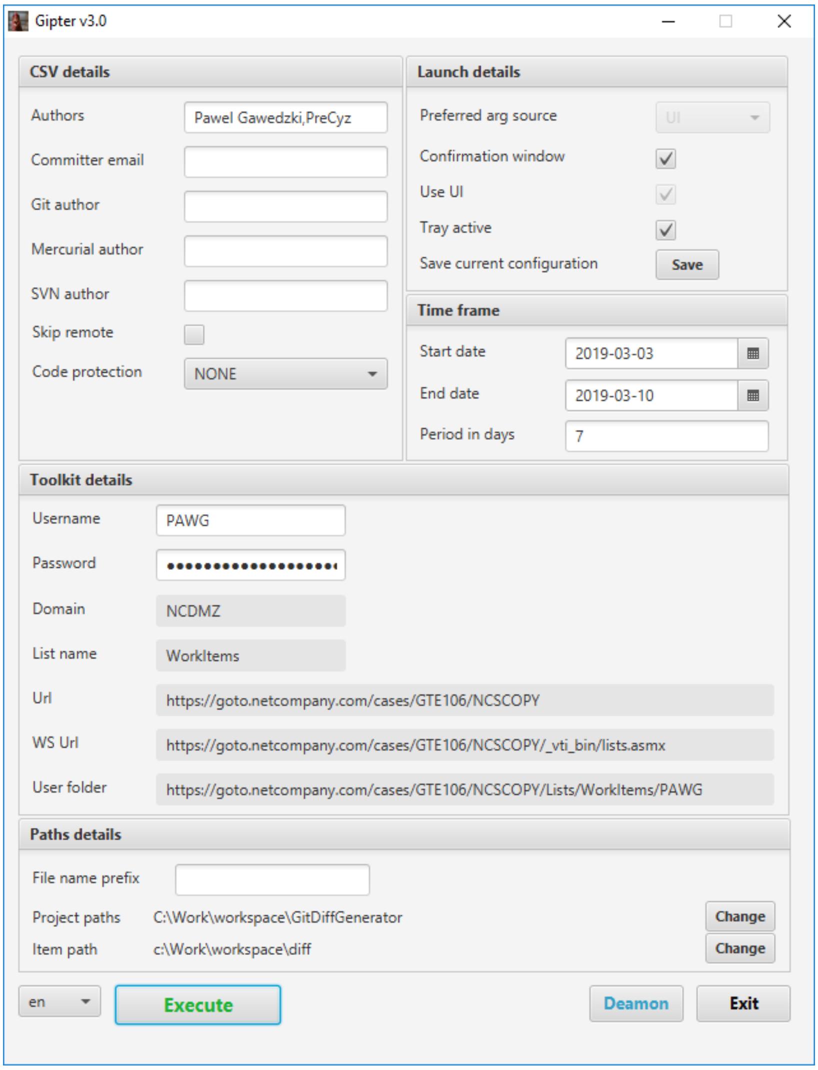
Open PowerShell, go to Gipter home and the use this command:

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

or create 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 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: Save

Time frame

Start date: 2019-03-03
End date: 2019-03-10
Period in days: 7

Toolkit details

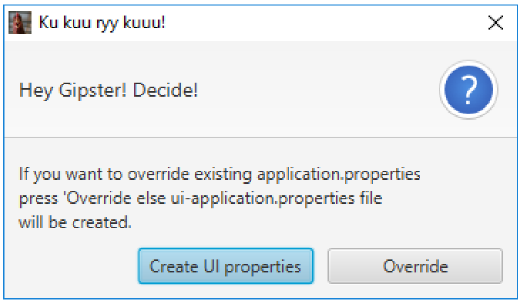
Username: PAWG
Password: ●●●●●●●●●●●●●●●●●●●
Domain: NCDMZ
List name: WorkItems
Url: https://goto.netcompany.com/cases/GTE106/NCSCOPY
WS Url: https://goto.netcompany.com/cases/GTE106/NCSCOPY/_vti_bin/lists.asmx
User folder: https://goto.netcompany.com/cases/GTE106/NCSCOPY/Lists/WorkItems/PAWG

Paths details

File name prefix:
Project paths: C:\Work\workspace\GitDiffGenerator
Item path: c:\Work\workspace\diff

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 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 wendow



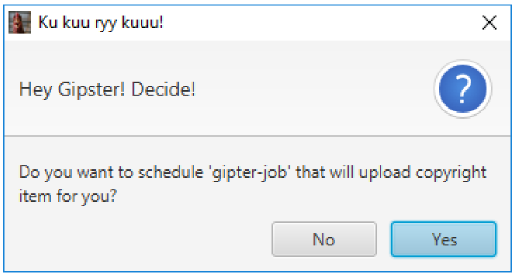
Hey Gipster! Decide!

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

Why? Because application.properties is source of truth for CLI mode. And from some reason maybe you would like 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 but first asks about gipter-job creation. To decide if you need job to schedule item upload, Gipter will display below window:

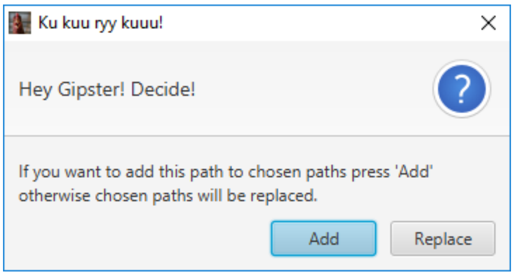


Hey Gipster! Decide!

Do you want to schedule 'gipter-job' that will upload copyright item for you?

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 pick up all projects, that you want to combine and use as copyright item. You can either replace previously chosen or add new one. To do so Gipter will ask you to decide with below window:



Hey Gipster! Decide!

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

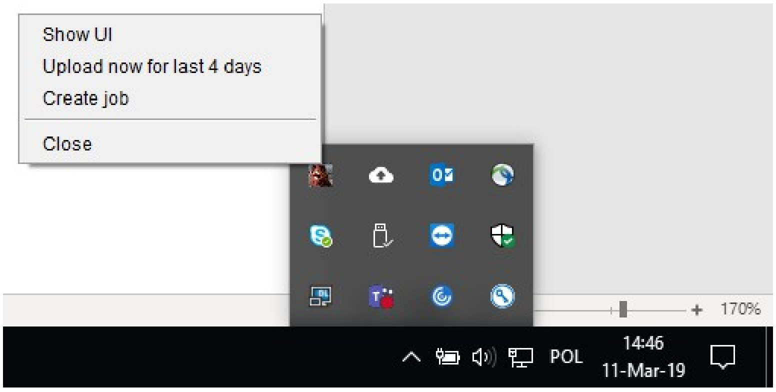
Change – for '*Item path*' allows you to choose where to store your copyright items.

Exit – terminates the program.

You can also change language to Polish.

Tray description

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



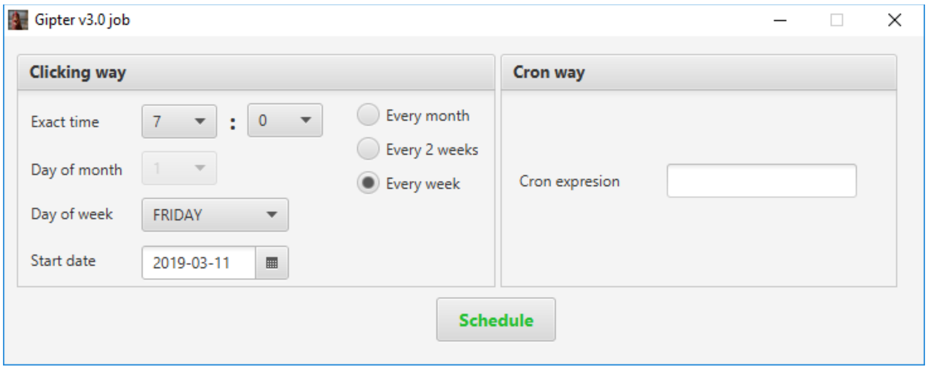
Yes, yes! It’s a chicken ☺ When you right-click that chicken then you will see menu. Below is short description of all options. There is one additional thing about tray but hope you will see it after first use.

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

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

Close – terminates the program.

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



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 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 clicking way to define the job then:

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

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

Day of week – 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).

Important thing here is that this job will work only then, **when Gipter is working**. If you close the application, then job will be deleted. That’s it! Enjoy ☺ (I hope).