

Scheduled processing

Automatically launching a query or a set of queries at regular intervals is a common need in companies. This is why Vigilens offers you a mechanism for scheduling your queries.

Principle

It simply uses [Windows Task Scheduler](#) to launch a command line. You can use either classic dos language (cmd) or Powershell.

```
Ex : C:\Vigilens\app\Vigilens.exe  
/vglAuto="C:\Vigilens\Work\Archives\DEMO\foder\myquery"  
/vglUser="SCHEDULE_FR"
```

Setup

You do it in [AdminTool Batch output menu](#). #TBC

You have to define users who will be allowed to connect with a command line.



#TODO

Assistant



In Vigilens Designer, there is a [scheduling assistant](#). Use it to create the skeleton of your command, and adapt it to your needs. See our URL syntax guide below.

User



If you want to be sure that a free connexion will be available at the moment job is triggered, it may be useful to create [a specific user with "Vigilens Dedicated" profile type](#).

Syntax

/vglForceInstall

- Define a new shared directory. This option is the same for [Vigilens Designer](#) and [AdminTool](#).

/vglExe=RequestName

- run query *RequestName*
- only [shared queries](#) are allowed for running
- *RequestName* represents query relative path using shared directory as starting point, it means as it appears in **Vigilens Designer GUI**.

/vglAuto

- Processes all queries inside a directory provided by user

/vglDir=DirectoryName

- Automatic processing of all queries inside the directory given as a parameter
- *DirectoryName* the full path for the directory to be processed, as it appears in the **windows file explorer** on machine processing the command-line.

/vglDirConf

- profile used for automatic processing (/vglDir)



Starting with Windows Vista (or Server 2003), it is necessary to run this command as an



administrator to allow processing by a task scheduler.

/vglUser=UserName

- Used combined with /vglDir to specify a user other than default user (assuming it has been supplied by /vglDirConf)

/vglMail=AdresseMail

- Used combined with /vglDir option to ask processing report (log) file to be sent

/vglNumFormat=DecimalsThousands

The numerical values returned will use :

- the first character as the decimal separator.
- the second as the thousands separator

/vglOutput=OutputType

- This optionnal setup is used combined with /vglExe.
- Force an output type other than the one defined at query level.
- possible values are
 - Grid : default
 - PDF
 - XLS
 - TXT

/vglPDFType=PDFFileType

- Specify PDF output type
- possibles values are :
 - 0 Grid
 - 1 Report
- this parameter is mandatory with /vglOutput=PDF .

/vglPDFModel=PrintTemplate

- Specify the grid print template or report template
- this setup is mandatory with /vglOutput=PDF

/vglMaxLineNumber=Number

- Specify the maximum number of lines in the output.
- Beyond, query stops and returns an error message.
- This setup secures machines resources use.

Parameters passing

- Processing parameters values are passed in the command-line using their short code
- syntax : /ShortCode=SelectedValue
- You cannot use wildcards as a parameter to set a selection

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