



PIEP – DeletionPS User Guide



1. VERSIONING AND CONTROL VALIDATION

VERSIONING HISTORY

Version	AUTHOR	REVISION	Date
1.0	RCAS (CGI)	Creation	20/05/2020
1.1	RCAS (CGI)	Review prerequisite	17/08/2020

VALIDATION

Version	Name	Date
1.0		



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3. SCRIPT DESCRIPTION

3.1 Objective

The purpose of DeletionPS is to delete the tags on a PI data archive server.

The user have to provide the server name and the list of tags to delete.

3.2 Prerequisite

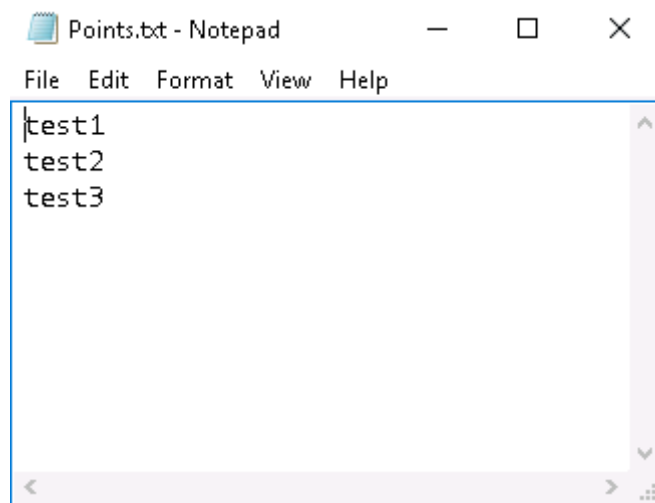
- Microsoft Powershell (1.0 or later).
- PI SMT 2018 or later.

4. USER GUIDE

Copy the folder DeletionPS in your local machine/server.

4.1 Prepare the input file

Get the list of the tags you want to delete. Copy the list on the folder “.\input\Points.txt”, one tag per line.
Example :



4.2 Configure 01-DeletionPS.bat

Edit the file “.\script\01-DeletionPS.bat”.

```
cd ..  
powershell.exe -file .\DeletionPS.ps1 -piServerHost "PI-CENTER-HQ"
```

Modify the following parameters :

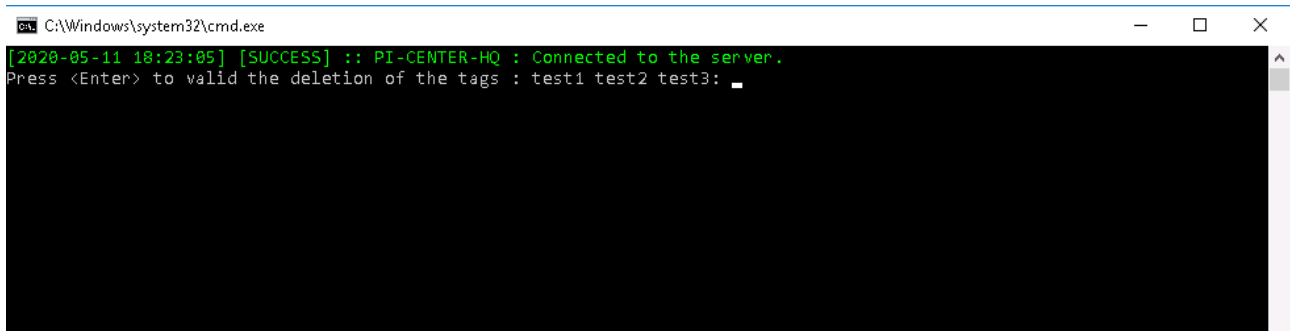
- **PIServerHost** : Name of the PI Server to delete tags (exemple : PI-CENTER-HQ)

Then save the modifications and close the file.

4.3 Run DeletionPS

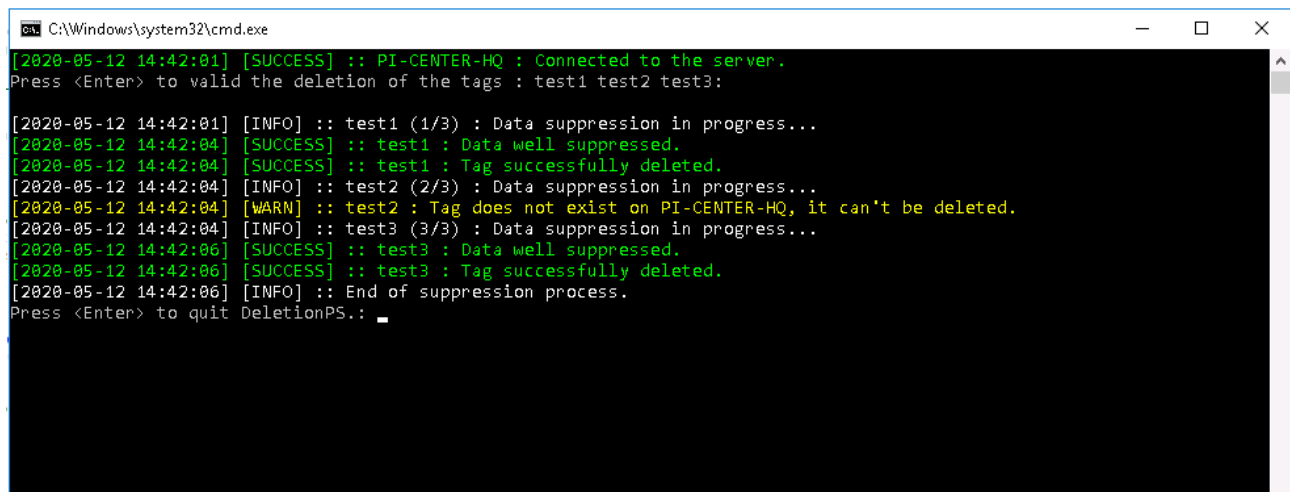
Run the script **01-DeletionPS.bat** (**do not** run it as administrator).

You should have the following window opened. Presse <Enter> to valid the deletion.



```
C:\Windows\system32\cmd.exe
[2020-05-11 18:23:05] [SUCCESS] :: PI-CENTER-HQ : Connected to the server.
Press <Enter> to valid the deletion of the tags : test1 test2 test3: _
```

Then let the application delete all archived event and tags structure. If some tags does not exist, the application will mention it (example below with tag <test2> which does not exist) :



```
C:\Windows\system32\cmd.exe
[2020-05-12 14:42:01] [SUCCESS] :: PI-CENTER-HQ : Connected to the server.
Press <Enter> to valid the deletion of the tags : test1 test2 test3:
[2020-05-12 14:42:01] [INFO] :: test1 (1/3) : Data suppression in progress...
[2020-05-12 14:42:04] [SUCCESS] :: test1 : Data well suppressed.
[2020-05-12 14:42:04] [SUCCESS] :: test1 : Tag successfully deleted.
[2020-05-12 14:42:04] [INFO] :: test2 (2/3) : Data suppression in progress...
[2020-05-12 14:42:04] [WARN] :: test2 : Tag does not exist on PI-CENTER-HQ, it can't be deleted.
[2020-05-12 14:42:04] [INFO] :: test3 (3/3) : Data suppression in progress...
[2020-05-12 14:42:06] [SUCCESS] :: test3 : Data well suppressed.
[2020-05-12 14:42:06] [SUCCESS] :: test3 : Tag successfully deleted.
[2020-05-12 14:42:06] [INFO] :: End of suppression process.
Press <Enter> to quit DeletionPS.: _
```

Press <Enter> to quit the application.