



EP - PI EP – PI\_Analysis-  
ErrorPathExtractor –  
User Guide



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## 1. VERSIONING AND CONTROL VALIDATION

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### VERSIONING HISTORY

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Version	AUTHOR	REVISION	Date
1.0	Geoffrey Pignet	First review	02/05/2022

### VALIDATION

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Version	Name	Date
1.0		



## 2. DOCUMENT CONTENT

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## 3. SCRIPT DESCRIPTION

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### 3.1 Objective

The purpose of this script is to recover the paths to the analyzes in error in order to send them in a clear and detailed file to the end users who will be able to find and correct these errors more easily.

### 3.2 Prerequisite

- Microsoft Powershell (1.0 or later)
- Access to analysis server to retrieve the logs



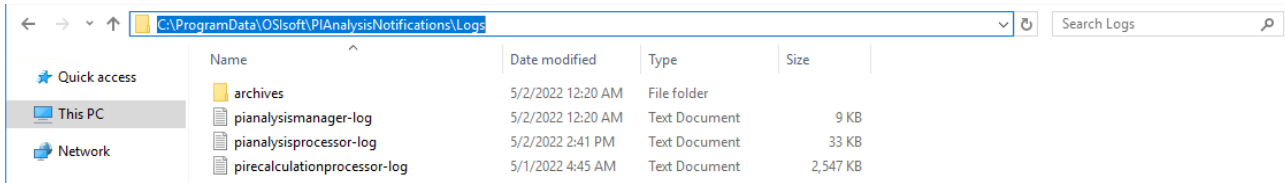
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## 4. USER GUIDE

### 4.1. Prepare the input file

In the folder **C:\ProgramData\OSIsoft\PIAnalysisNotifications\Logs** of the AF server, copy the logs from the file “**pianalysisprocessor-log**”,



and paste them into the Input\input.txt file (delete existing text if necessary). Save and close the file.

```
input - Notepad
File Edit Format View Help
2022-01-01 00:00:00.0000|ERROR|ANDataCache:Configuration|##### Error when adding input attributes to
data cache (Failed:8/Total:12) [99.999999999999 ms].
2022-01-01 00:00:00.0000|ERROR|ANCalculationEngine:Configuration|Failed to initialize \\DATABASE
\Path1\Path2\Path3\Path4\Analyses[1. Analysis] (ID:#####-###-###-##### Rank:). Failed to
resolve required input 'input A name'
Failed to resolve required input 'input B name'
No output is defined.
2022-01-01 00:00:00.0000|WARN|ANTimeClassManagerHelper:Configuration|Ignoring partial cache signup errors for \
\\DATABASE\Path1\Path2\Path3\Path4\Analyses[1. Analysis] (ID:#####-###-###-##### Rank:). Failed
to signup some input(s) for receiving updates.
Net Volume in Tank: Point not found 'Point Name'.
2022-01-01 00:00:00.0000|ERROR|ANCalculationEngine:Configuration|Failed to initialize \\DATABASE
\Path1\Path2\Path3\Path4\Analyses[1. Analysis] (ID:#####-###-###-##### Rank:). Failed to
resolve required input 'input name'
There is no time rule configured for this analysis.
No output is defined.
2022-01-01 00:00:00.0000|WARN|#####|#####|##### Ignoring attempt to remove non-existent
calculation '\\DATABASE\Path1\Path2\Path3\Path4\Analyses[1. Analysis] (ID:#####-###-###-#####
Rank:)'
2022-01-01 00:00:00.0000|ERROR|ANDataCache:Configuration|DataCache:##### Error when adding input
attributes to data cache (Failed:8/Total:12) [99.999999999999 ms].
2022-01-01 00:00:00.0000|ERROR|ANDataCache:Configuration|##### Error when adding input attributes to
data cache (Failed:8/Total:12) [99.999999999999 ms].
2022-01-01 00:00:00.0000|ERROR|ANCalculationEngine:Configuration|Failed to initialize \\DATABASE
\Path1\Path2\Path3\Path4\Analyses[1. Analysis] (ID:#####-###-###-##### Rank:). Failed to
resolve required input 'input A name'
Failed to resolve required input 'input B name'
No output is defined.
2022-01-01 00:00:00.0000|WARN|ANTimeClassManagerHelper:Configuration|Ignoring partial cache signup errors for \
\\DATABASE\Path1\Path2\Path3\Path4\Analyses[1. Analysis] (ID:#####-###-###-##### Rank:). Failed
```

### 4.2. Run the script

**Right-click on the script.ps1 file, and click on « run with Powershell »**

You should have all the paths and descriptions of analyzes in error in Output/output.csv file.

A		B
1	Path	Description
2	\\DATABASE\Path1\Path2\Path3\Path4\Analyses[1. Analysis]	Failed to resolve required input 'input A name' Failed to resolve required input 'input B name' No output is defined.
3	\\DATABASE\Path1\Path2\Path3\Path4\Analyses[1. Analysis]	Failed to resolve required input 'input name' There is no time rule configured for this analysis. No output is defined.
4	\\DATABASE\Path1\Path2\Path3\Path4\Analyses[1. Analysis]	Failed to resolve required input 'input A name' Failed to resolve required input 'input B name' No output is defined.
5	\\DATABASE\Path1\Path2\Path3\Path4\Analyses[1. Analysis]	Failed to resolve required input 'input name' There is no time rule configured for this analysis. No output is defined.