

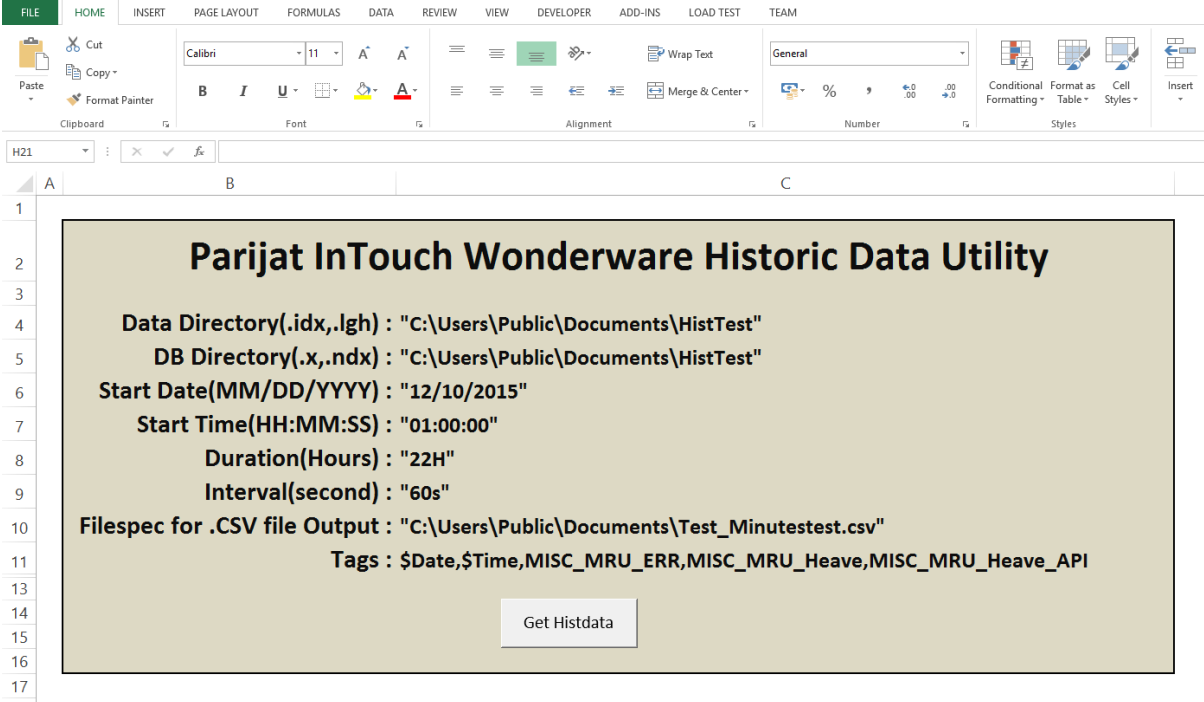
Parijat InTouch Wonderware Historic Data Extraction Utility – NGS-090

Overview:

The Parijat “InTouch Wonderware Historic Data Utility” is a MS Excel (macro enabled) application that extracts data from a Wonderware (InTouch) & System Platform historical database/data file (IDX/LGH) and generates .csv file as an output for selected InTouch tags from a start to end time.

Steps to create the .csv Historical data file:

1. Fill all the details in the form.



Parijat InTouch Wonderware Historic Data Utility

Data Directory(.idx,.lgh) : "C:\Users\Public\Documents\HistTest"

DB Directory(.x,.ndx) : "C:\Users\Public\Documents\HistTest"

Start Date(MM/DD/YYYY) : "12/10/2015"

Start Time(HH:MM:SS) : "01:00:00"

Duration(Hours) : "22H"

Interval(second) : "60s"

Filespec for .CSV file Output : "C:\Users\Public\Documents\Test_Minutestest.csv"

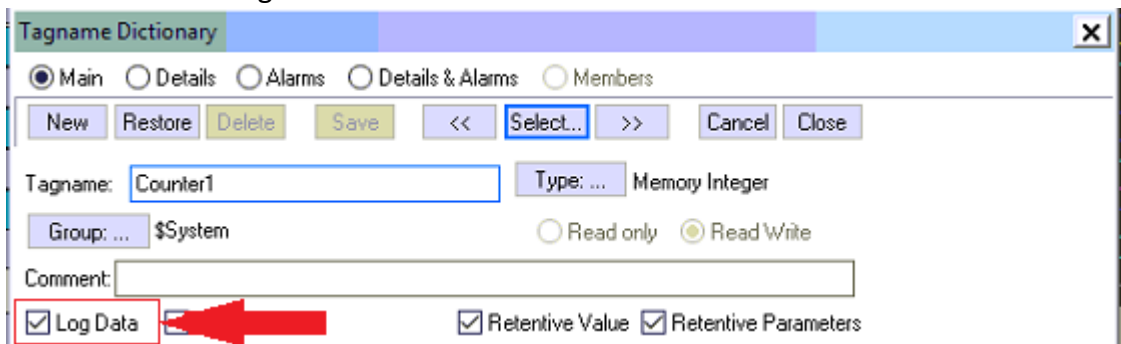
Tags : \$Date,\$Time,MISC_MRU_ERR,MISC_MRU_Heave,MISC_MRU_Heave_API

- Data Directory(.idx,.lgh) : Specify location of historical data file. In general this files are in wonderware program source file.
- DB Directory(.x,.ndx) : Do not need to start or run InTouch/Wonderware file but specify reference of that file over here.
- Start Date : Specify Date of Start
- Start Time : Specify Start Time
- Duration: Specify Time Duration So, Data will be extracted for this duration from start time and start date.

- Interval : Time Interval between extraction of data(Duration and time interval can write in hours[“xxH”],minutes[“xxm”] or seconds[“xxs”] format but use one of this format at once.)
 - FileSpec of .CSV Output: File path and name where historical data file will be saved.
 - Tags: Add those tags separated by comma, whose historical detail need to be generated.[Always separate all tags by comma]
2. Click on Get HistData Button
 - This will Execute and generate Historical data file based on above parameters.

Notes:

1. Write all properties in double quotation mark except only tags.
2. Log Data property of wonderware tag should be always checked in order to generate historical data of tag.



If this property is not set then there can be no outcomes in generated historical data file.

3. Run HistData.exe before generate “Get HistData” command. This should be run with admin privileges.
4. Enable macro option before generate “Get HistData” command.
5. Always run “HistData.exe” and “Excel.exe” under administrator level.

7/20/2016 InTouch, Wonderware, System Platform, IDX/LGH, Historian