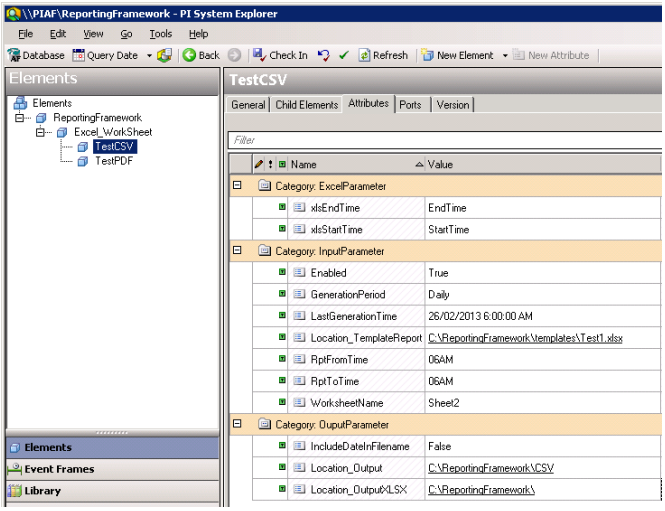
MathIT is Australia's most experienced OSIsoft® PI System® integrator

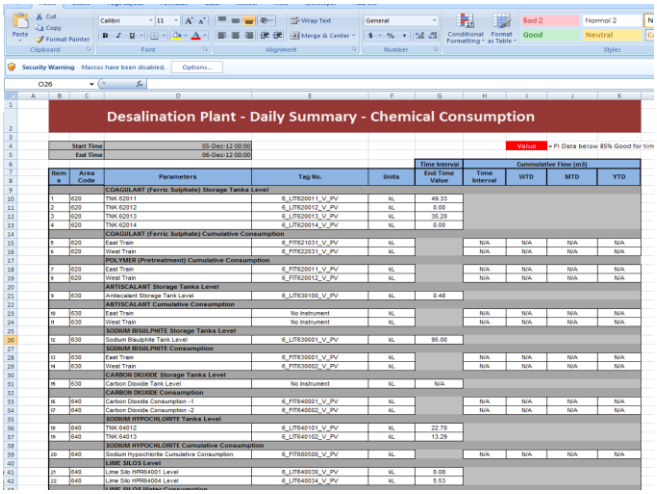
MathIT ReportZ

Simple Automated Reporting for the OSIsoft® PI System®

The MathIT ReportZ leverages the capabilities of the PI Asset Framework™ to allow users to automatically generate Microsoft Excel-based reports in CSV or PDF format.

All PI Datalink® functions, Excel-Based macros and third-party DLLs are fully supported for flexible data reporting capabilities. Scripts can also be provided to automatically publish reports that allow users to review their production reports on the web via Microsoft SharePoint.



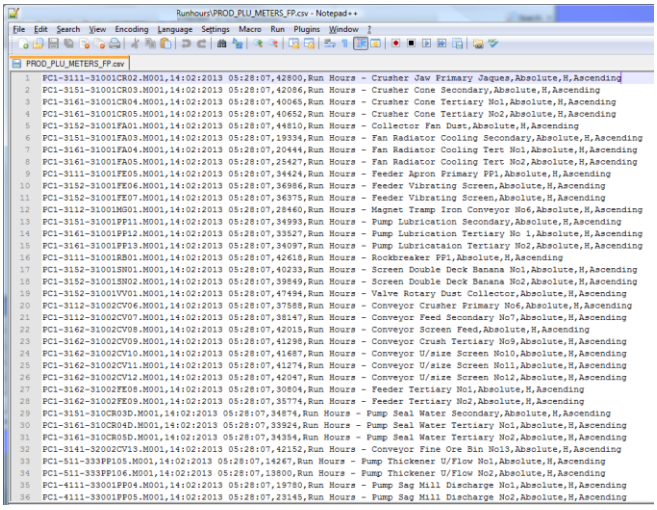


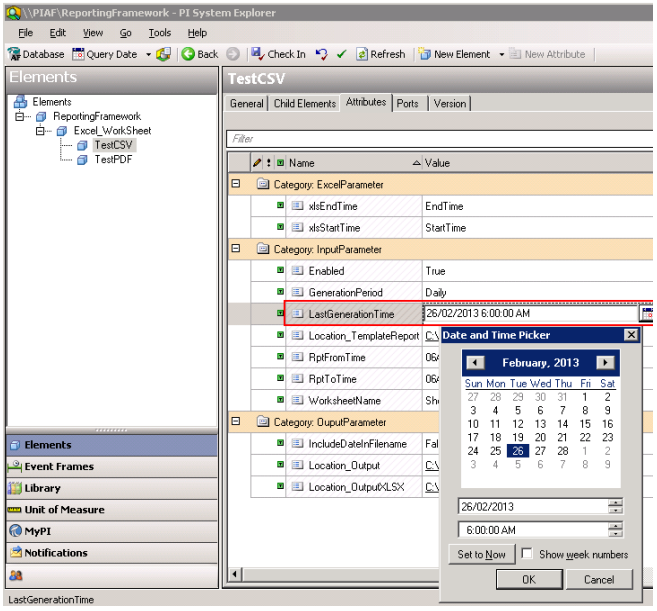
Using PI DataLink® in Excel, you can create any report you want based on the data available in your PI database or from any other OLEDB database. Complex business logic can be created using MathIT Resultz (another package in the MathIT Suite) and embedded in Excel using PI Datalink®. MathIT ReportZ can be used to automatically generate Reports on a daily, weekly, monthly or yearly basis. Using the Reporting Framework, you can create high-value visualisation reports for your daily meeting.

MathIT
Perth, WA, Australia 6000

Mobile: +61 4 0903 7076
Email: martin.thivierge@mathit.com.au
Website: www.mathit.com.au

Many ERP and Plant Management Systems require CSV files to be exported from the historian to enable effective data transfer. MathIT ReportZ is a powerful tool to easily maintain and automate this data transfer on a daily, weekly, monthly or even yearly interval. For example, you can easily generate a Run-hours report in Excel, using PI client tools like PI Datalink®, PI OLEDB® or external database systems, and have the results exported daily in CSV format to your Plant Maintenance system.





MathIT ReportZ is based on simplicity, reliability and reprocessing capabilities. Reports can be easily reprocessed by simply changing the date of the last processed report. MathIT ReportZ will automatically reprocess every report required after the selected time. This means you can regenerate as many historical reports as you need in a matter of seconds.

Using the versioning system native to the PI Asset Framework®, you can mature your reporting infrastructure over time. By creating new versions of the AF elements holding ReportZ configuration, you can keep multiple versions of the same report to ensure that even after modification, old reports can still be historically re-generated to keep your records fully auditable.

If you'd like to know more about ReportZ, or any of the other products available in the MathIT Suite, please contact us at martin.thivierge@mathit.com.au

MathIT
Perth, WA, Australia 6000

Mobile: +61 4 0903 7076
Email: martin.thivierge@mathit.com.au
Website: www.mathit.com.au