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Introducing TopView FREE for OPC/SCADA, PI, SQL, PerfMon
Monitor your 5 most critical points for free!



There are many processes and systems with a limited number of critical measurements where it is imperative to implement a robust, real-time monitoring, notification, and alarm system.

TopView FREE is a fully functional, non-expiring version of TopView designed for applications with a limited number (5) of monitored points and provides for one Remote Viewer (TopView client) connection.

[More...](#)

TopView 6.11 Released

Enhanced Alarm Reports, Retry Email Failures

Enhanced Alarm Reports

- More accessible:** Ad-hoc Alarm Reports in the Remote Viewer (TopView client) and TopView Engine window
- More information:** Tag/point alarm statistics can be included in each Alarm Report to help identify the most active alarms by count and duration
- More control:** Alarm event details can be limited per tag/point to provide sample alarm events instead of all alarm events

TopView Alarm Report

Created: 10/18/2011 8:03:20 AM
 Configuration: UH01
 Report start time: 10/18/2011 7:59:26 AM
 Report end time: 10/18/2011 8:04:26 AM
 Tag Groups: all
 Alarm count: 42

Alarm summary by tag/point

| Tag | Alarm count | % total | Avg duration (min) | Total duration (min) | Server | Row |
|------------------|-------------|---------|--------------------|----------------------|----------|-----|
| OutletTemp | 16 | 38.1 | 0.1 | 1.6 | myServer | 1 |
| Row_UH01 | 15 | 35.7 | 0.3 | 4.2 | myServer | 14 |
| Level_Ind_2 | 4 | 9.5 | 1.6 | 3.6 | myServer | 4 |
| Level_Ind_1 | 3 | 7.1 | 0.3 | 0.9 | myServer | 3 |
| Discharge_Pump_2 | 2 | 4.8 | 0.9 | 1.8 | myServer | 6 |
| T_sh_UH0_Sm | 1 | 2.4 | 2.4 | 2.4 | localSm | 18 |
| Power_UH0_1 | 1 | 2.4 | 0.0 | 0.0 | myServer | 16 |

Alarm event details

| Index | Alarm message | Start time | End time | Duration (min) | Tag |
|-------|--|-----------------------|-----------------------|----------------|-----|
| 1 | Level 2 indicator alarm | 10/18/2011 7:59:25 AM | 10/18/2011 8:00:30 AM | 1.05 | LEV |
| 2 | Unit 1 NOX emissions, 224.16 too high | 10/18/2011 7:59:30 AM | 10/18/2011 7:59:35 AM | 0.05 | NOX |
| 3 | Outlet temperature, 166.8, 16 too high | 10/18/2011 7:59:40 AM | 10/18/2011 7:59:50 AM | 0.17 | OUT |
| 4 | Unit 1 NOX emissions, 225.16 | 10/18/2011 7:59:40 AM | 10/18/2011 8:00:10 AM | 0.30 | NOX |

Retry Email Failures

TopView users can now configure a retry count and interval for all outgoing email messages (notifications, reports, ...) helping to minimize potential email loss due to mail server and network disruptions.



[More...](#)

Tech Tip - Service Start Timeout

How to recognize and handle Service timeouts during startup

Windows Services are background processes that run regardless of logged-on user. Many Exele products use Services to provide continuous monitoring and server functions

(TopView, EDICTvb.Net, OPCcalc).

Windows Services can be set to start automatically when the computer restarts. Yet, in some instances, a Service may fail to start because of a Service timeout. Once you recognize this condition, increasing the default Service timeout setting may resolve the problem.

[More...](#)

Featured Article: Data Centers

Benefits of Centralized Monitoring, Alarm & Notification
DataCenterPosts.com, September 21, 2011

"Ensuring the reliability and efficiency of a data center involves the monitoring of many disparate types of data across multiple vendors and protocols. Real-time data such as hardware and network performance, building power management, and environmental conditions need immediate attention if behavior deviates from the desired or normal operating ranges.

Commonly, this division results in splitting the responsibility between different internal groups and the implementation of different software with varying capabilities and features. Some may implement vendor-based software solutions, while others may be able to seek solutions based on common protocols among multiple devices and equipment."

[More...](#)

