

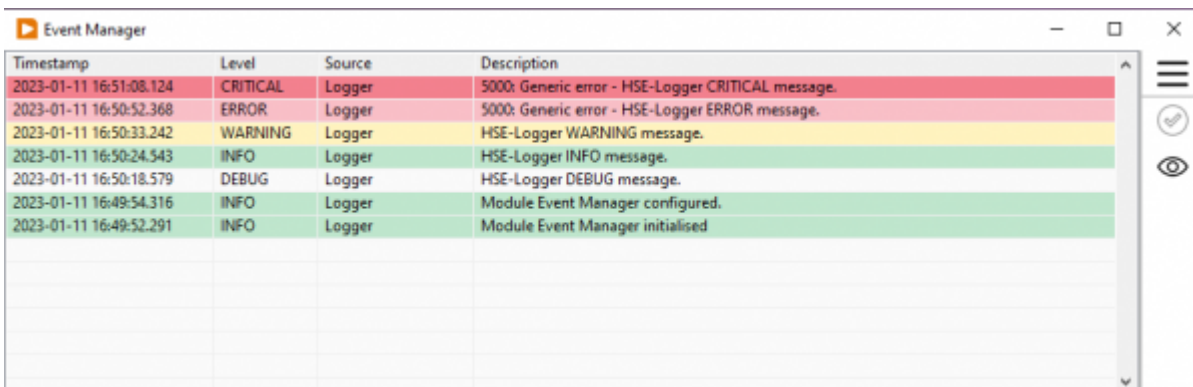
HSE Event Manager Pro

The **Event Manager Pro** DQMH module is an extended version of the Event Manager in our freely available [HSE Application Template](#).

Like the open-source version, the Event Manager Pro gathers events from several sources: HSE-Logger, DQMH Status broadcasts, DQMH Error broadcasts and HSE System Messages. Which event sources are enabled is configurable. Compared to the basic Event Manager, the Pro version has the following features and improvements.

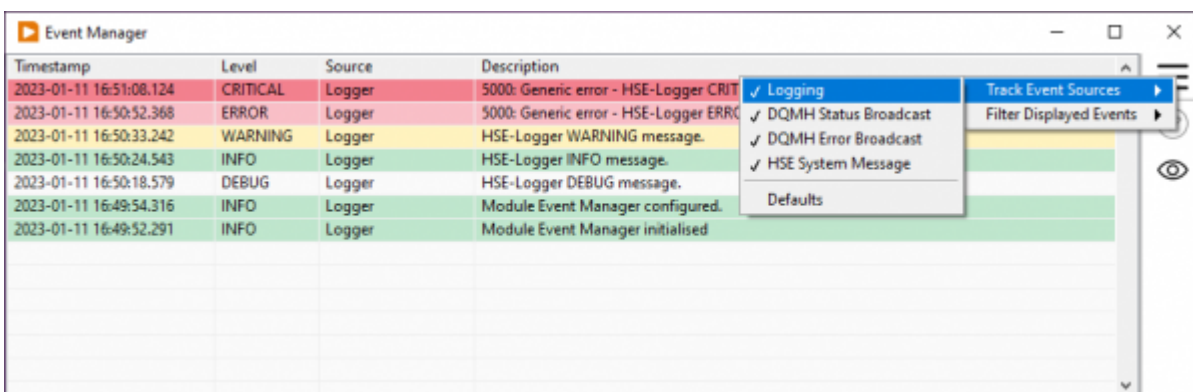
- Configurable event sources.
- Row coloring indicates the severity of the event.
- Filter displayed events by severity.
- Acknowledgment of events. Acknowledged events are not displayed, except the “Show acknowledged events” button is pressed.
- Clean and modern UI-design.
- Performance optimized event-buffer and display routine.

The Event Manager Pro module is compatible with the regular one, replacing the basic version with the pro version does not require any additional code changes.



Timestamp	Level	Source	Description
2023-01-11 16:51:08.124	CRITICAL	Logger	5000: Generic error - HSE-Logger CRITICAL message.
2023-01-11 16:50:52.368	ERROR	Logger	5000: Generic error - HSE-Logger ERROR message.
2023-01-11 16:50:33.242	WARNING	Logger	HSE-Logger WARNING message.
2023-01-11 16:50:24.543	INFO	Logger	HSE-Logger INFO message.
2023-01-11 16:50:18.579	DEBUG	Logger	HSE-Logger DEBUG message.
2023-01-11 16:49:54.316	INFO	Logger	Module Event Manager configured.
2023-01-11 16:49:52.291	INFO	Logger	Module Event Manager initialised

UI and coloring of different severity levels.



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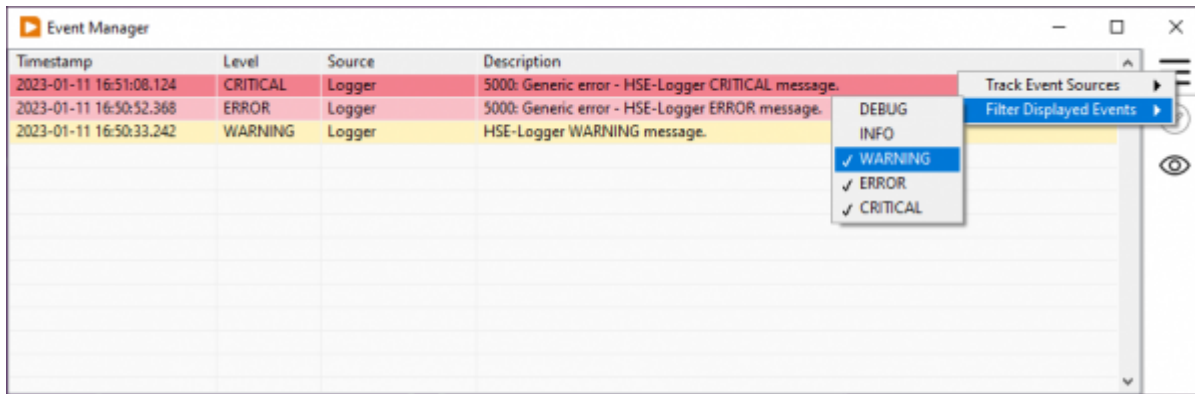
Configuration menu options:

- Logging
- DQMH Status Broadcast
- DQMH Error Broadcast
- HSE System Message
- Defaults

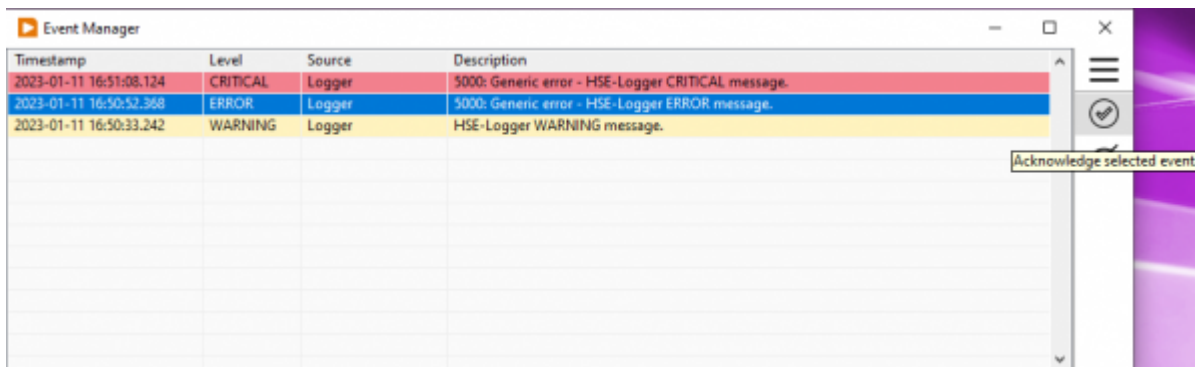
Additional menu options:

- Track Event Sources
- Filter Displayed Events

Select event sources in the menu.



Select displayed event severity.



Acknowledge selected event to hide it. Show also acknowledged events by pressing the "Show / Hide acknowledged events" button (the eye).

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