Alarm History Filter Example

Filter alarm event history.

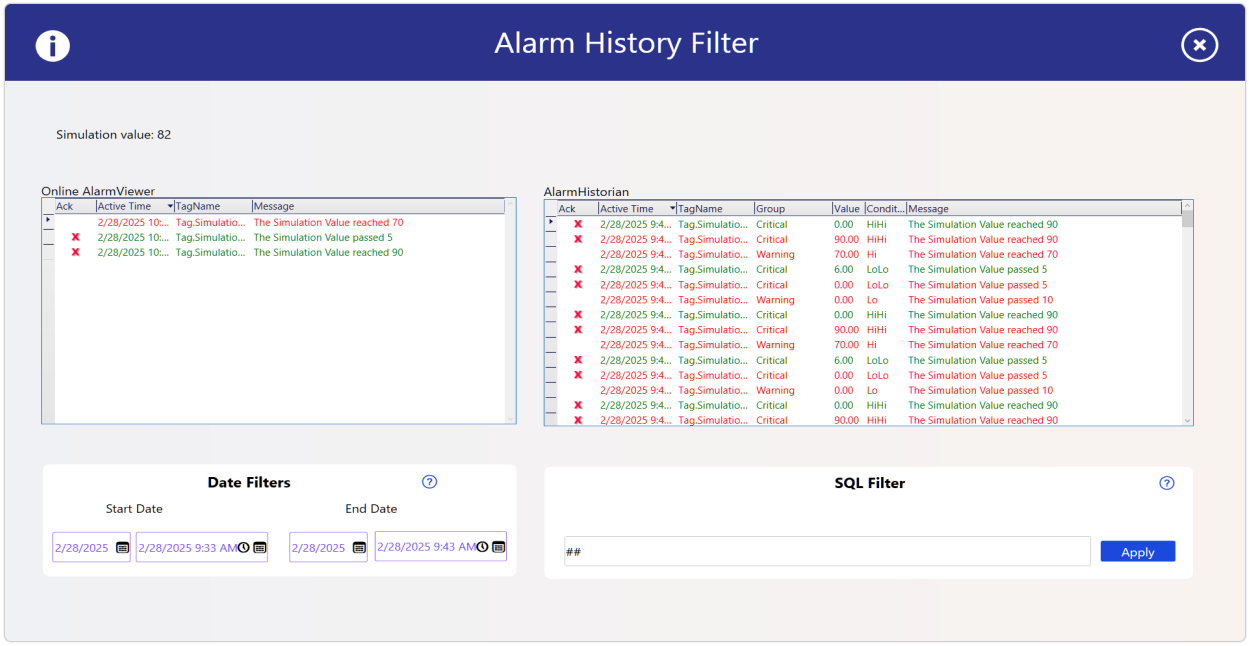
Download the solution Alarm History Filter Example.dbsln

Download a ZIP with the JSON files for the solution: Alarm History Filter Example_json.zip

This solution example demonstrates how to filter AlarmHistory data.

Summary

This solution example demonstrates how to filter AlarmHistory data by applying start and end dates, as well as SQL statements, as AlarmViewer filters.



Technical Information

By default, AlarmViewers show online Alarms – that is, Alarms that have yet to be acknowledged and normalized. To view previously active Alarms, double-click the AlarmViewer in Draw mode and change the List checkbox to AlarmHistory. By default, this will show all of the alarms from the AlarmHistorian dataset, accessible via the Datasets DBs table.

For better visualization, you can filter the AlarmHistory by dates or SQL queries. To do so, double-click the AlarmViewer and specify values for the History Interval and Filter fields. You can also link tags to these fields, to let the user decide which filters to apply, as this solution example demonstrates.

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