Alarms Monitor Reference

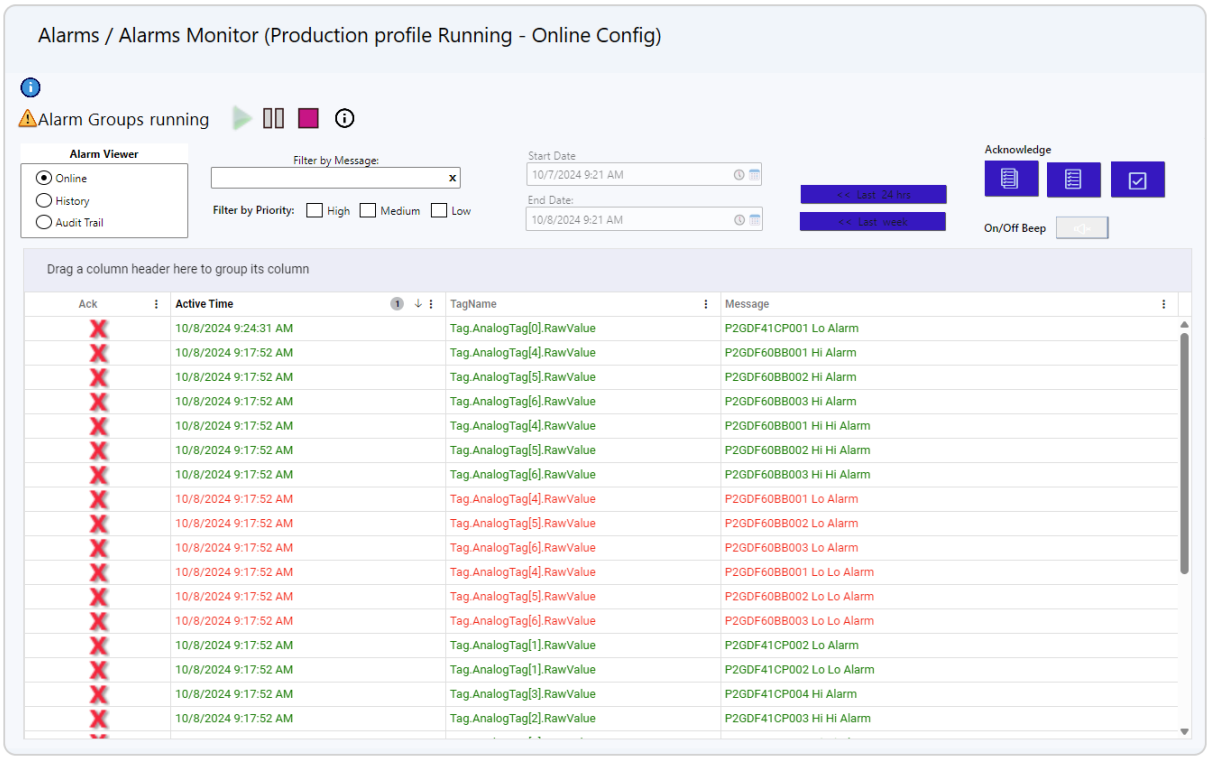
Monitor active alarms and their states.

Reference **Modules** **Alarms** **UI** Items | Groups | Areas | Global | Monitor

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Alarms Monitor (Reference) : When the solution is running, and the Designer is connected with the runtime, the Alarms Monitor page show basic status of its AlarmGroups, as well as a Alarm Viewer user interface, which allows to monitor online and historical alarms.

- Monitoring Alarms



Monitoring Alarms

You can access the monitor by navigating to **Alarms** **Alarms Monitor**.

When the solution is runtime, the monitor will display an AlarmViewer preview, and a table with the runtime properties of the Alarm Groups.

Alarm Viewer

The Alarm Viewer is an out-of-box User Interface to monitor Alarms, created using the same tools available to create displays and the AlarmViewer Control. When creating displays in your application there is template in AlarmsPage similar to this one embedded in the Designer.

Using a Browser, with no installation required, you can verify the Alarm Status of remote server. With the following URL.

http://localhost:3101/html5/?Monitor=Alarms

Locahost: shall be replaced by the IP or Computer Network Name of the computer you want to access. The port 3101 shall reflect the Port the Runtime is using, typically it is 3101 for production profile, and 3201 for Development profile. The rest of the URL remains the same.

Alarms Monitor Table Columns

The information in this table is constructed from the runtime properties of the object: Alarm.Group.<GroupName>.

Additionally of showing in the monitor table, the properties can be accessed on Displays or Scripts, using the following syntax

```
@Alarm.Group.<Name>.<PropertyName>
```

Alarm Groups Monitor Table	
Property	**Description**
Name	The name of the Alarm Group
Total Count	The overall count of the alarms int that Group
UnAckCount	The count of unacknowledged alarms in the group.
ActiveUnAckCount	The count of active but unacknowledged alarms in the group.
PrioritItem	The message of top priority alarm in the group that is active.
LastAlarmItemNotified	The most recent alarm item that triggered a notification.

In this section...
