

system.alert.acknowledgeAlert

Ignition version 7.6 introduced a new alarming system. All of the associated functions can be found under the [system.alarm](#) section.

Description

Acknowledges an alert, as specified by a system, path, and stateName. When run in a Client script, the currently logged-in user will be recorded as having acknowledged the alert. When run in a Gateway script, you must provide a username that will be recorded with the acknowledgement, since no user actually acknowledged the alert.

Syntax

system.alert.acknowledgeAlert(system, path, stateName)

- Parameters

String system - The originating system for the alert being acknowledged.

String path - The path to the alert being acknowledged.

String stateName - The alert state name to acknowledge.

- Returns

Nothing

- Scope

Client

Syntax

system.alert.acknowledgeAlert(system, path, stateName, user)

- Parameters

String system - The originating system for the alert being acknowledged.

String path - The path to the alert being acknowledged.

String stateName - The alert state name to acknowledge.

String user - A username to use for who acknowledged this alert. Only available in the Gateway-scoped version of this function.

- Returns

Nothing

- Scope

Gateway

Examples

Code Snippet

#This example shows the basic syntax for acknowledging an alert.

```
system.alert.acknowledgeAlert("SQLTags.default",  
"[default]Alm_ESTOP", "ALM_STOP")
```

Code Snippet

#This code snippet could be used as a mouseReleased event handler on a

#Table component whose data was the return value of the system.alert.queryAlertStatus function.

#It would present a right-click menu to acknowledge the currently selected alert.

```
row = event.source.selectedRow  
if row != -1:  
    data = event.source.data  
    alertSys = data.getValueAt(row, "System")  
    alertPath = data.getValueAt(row, "Path")  
    alertState = data.getValueAt(row, "State Name")  
    def ack(event, aSys=alertSys, aPath=alertPath,  
aState=alertState):  
        import system  
        system.alert.acknowledgeAlert(aSys, aPath, aState)  
  
    menu = system.gui.createPopupMenu( {"Acknowledge": ack})  
    menu.show(event)
```