

How can I insert a tag value into a trigger message?

A Control Test Template trigger can be setup to bring up a message box for the operator when control conditions are met. When the trigger fires a message box will appear with the selected text and tags values that you have setup.

Log in to WinSPC as the Admin user or a user that has Administration permissions to the Control Test Templates. In the Administrator window of WinSPC, right-click on Control Test Templates and select New -> Control Test Template. Name template as desired Double-click to open the Test Selection properties. In the Test Selection dialog box select the control test desired. In this example select 1 pt beyond control limits. (see Figure 1).

Left-click the green check ünear the upper left hand corner of the dialog box to enable the test. Left-click the green + sign to add a trigger. Select Trigger Type: as Message Box (see Figure 2). Select Trigger On: as desired. The Enabled check box should be checked by default. Left-click on the Insert... button to insert a Tag value. (see Figure 3). Select Tag Name and click OK. {Tag 'Name'} will now appear in the Message window. Put your tag name where it says Name that you want the message box to display. Single quotes need to remain around your tag name. Edit the Message as you would like your operator to see. Left-click the OK button.

Link the template where needed. Control Test Templates can be linked to a Variable, Part/Process, Collection Plans, Short Run Processes, or put into folders on the tree for inheritance on down the tree.

For an example we have entered the following text in the Message field.

```
***** ALERT *****  
Point is beyond CONTROL LIMITS Product : {Tag 'Product'}  
Line Number : # {Tag 'Line Number'}  
Lot Number : # {Tag 'Lot Number'}  
Press Number : # {Tag 'Press Number'}  
Date : {Tag 'Date'}
```

The resulting message will look like this...

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