

# Knowledge Base Article

Product Group: Software  
 Product: CMSW7400 - @ptitude Analyst  
 Version: N/A

## Abstract

This article provides step by step instructions on how to create and assign Conditional POINTs in SKF @ptitude Analyst.

## Overview

The example used in this article will help explain how to create and assign Conditional POINTs in @ptitude Analyst.

Summary of example [Figure 1]:

- A Set will be created to house the location of the equipment being inspected by both Operations and Maintenance. In this example, the set will be "AREA 001". [Figure 1]
- The Conditional POINT will reside under machine "Pulley 001".
- The POINTs for Operations to collect on will be under the "Operations" machine.
- The POINTs for Maintenance to collect on will be under the "Maintenance" machine.

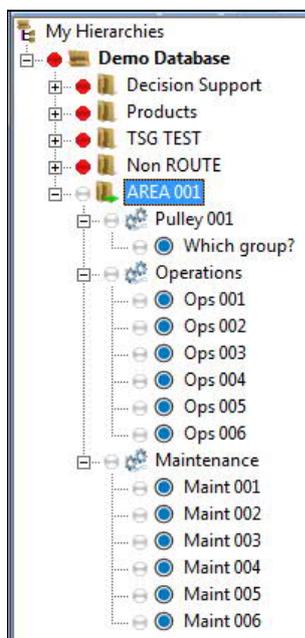


Figure 1. Example hierarchy

- In this example, the Conditional POINT created will be asking the question, "Which group are you in?"
- The user will have two options to choose from: Operations or Maintenance.

Follow the steps below to configure this Conditional POINT.

1. Create a Set called "AREA 001".
2. Under AREA 001, insert three Machines: "Pulley 001", "Operations", and "Maintenance". Refer to Figure 1 above if needed.
3. Right-click on Pulley 001 and select Properties, and then navigate to the Tags tab. Ensure the Location method field has "Barcode / RFID" selected and verify the Location tag correctly reflects the barcode of the Pulley 001 equipment. [Figure 2] Click OK to close the dialog.

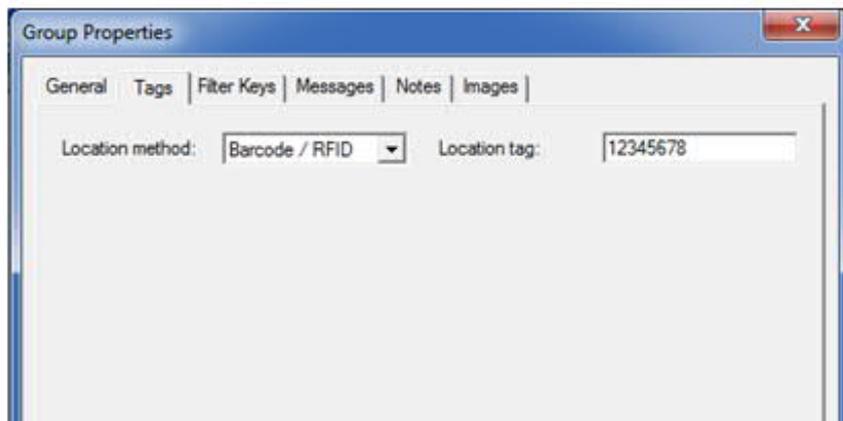


Figure 2. Tags tab

4. Next, under Pulley 001, insert a new POINT and name it "Which group?". This will be the Conditional POINT. [Figure 3]

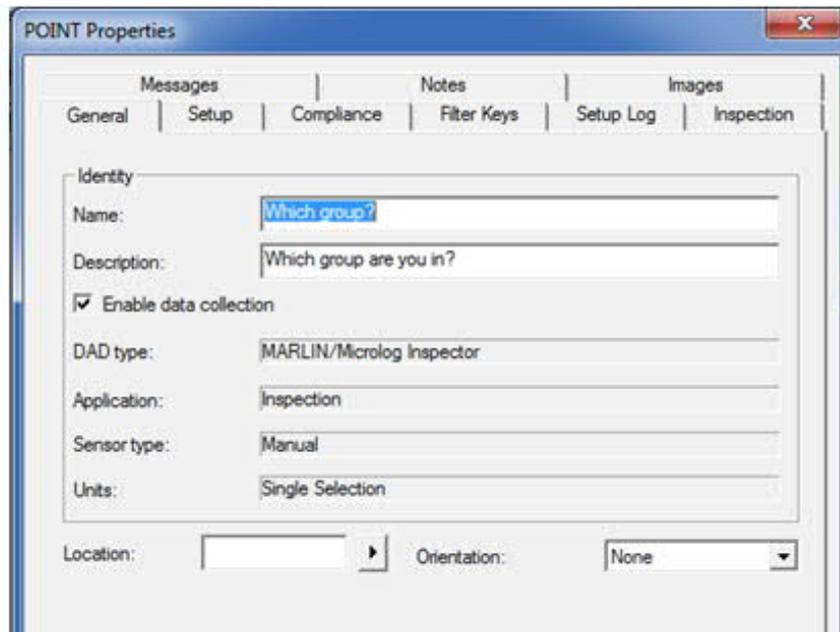


Figure 3. Creating new Conditional POINT called "Which group?"

5. Navigate to the Inspection tab and enter the Prompt and Inspection results as displayed in Figure 4. Click OK when finished.

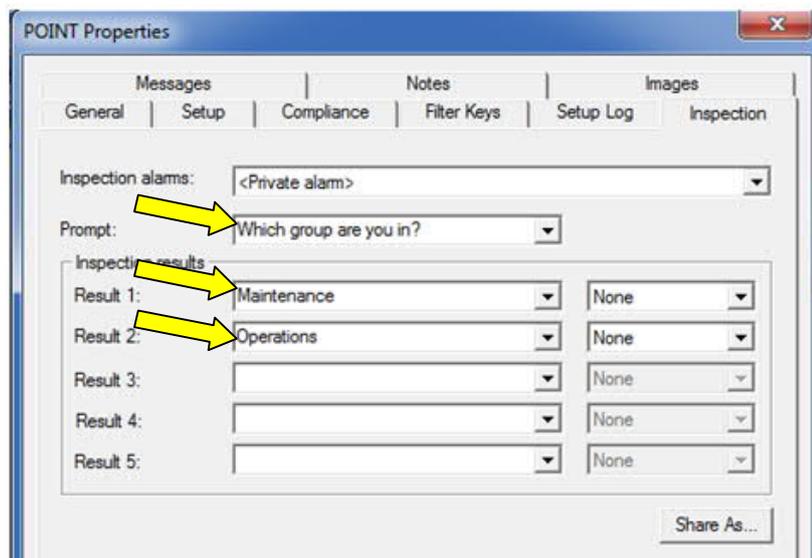


Figure 4. Inspection tab for Conditional POINT

6. Create the Ops POINTs (Ops 001, Ops 002, etc.) under the Operations group. Configure the POINTs as MARLIN/Microlog Inspector, Inspection, Manual, Single selection. [Figure 5]

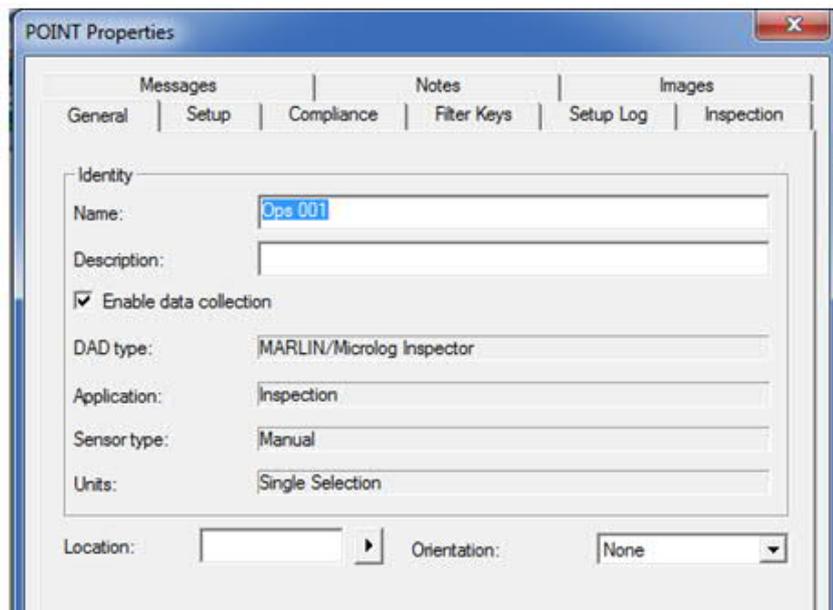


Figure 5. POINT Properties

7. In the Setup tab, click the Edit button. Choose the Select conditional POINT radio button and then select the "Which group?" POINT in the hierarchy. Set the Criteria field as "Is equal" and Result field as "Operations". [Figure 6]

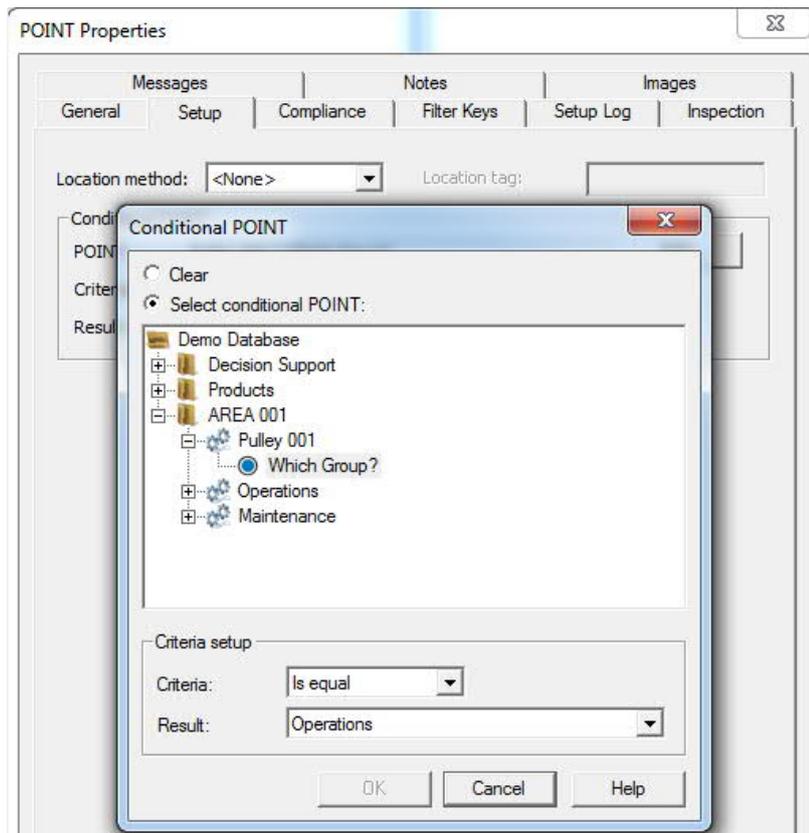


Figure 6. Assigning Conditional POINT

8. Repeat these steps for the remaining Ops POINTs. [Figure 7] The Modify by Attribute function may be used to quickly finish the remaining POINTs.

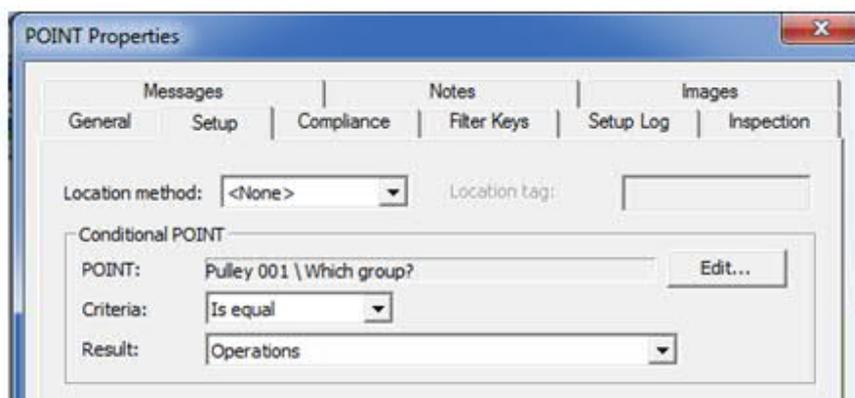


Figure 7. POINT Setup tab after selecting Conditional POINT

9. Once all the Operations POINTs are complete, the Maintenance POINTs will have to be created. Configure these POINTs (Maint 001, Maint 002, etc.) as MARLIN/Microlog Inspector, Inspection, Manual, Single selection. [Figure 8]

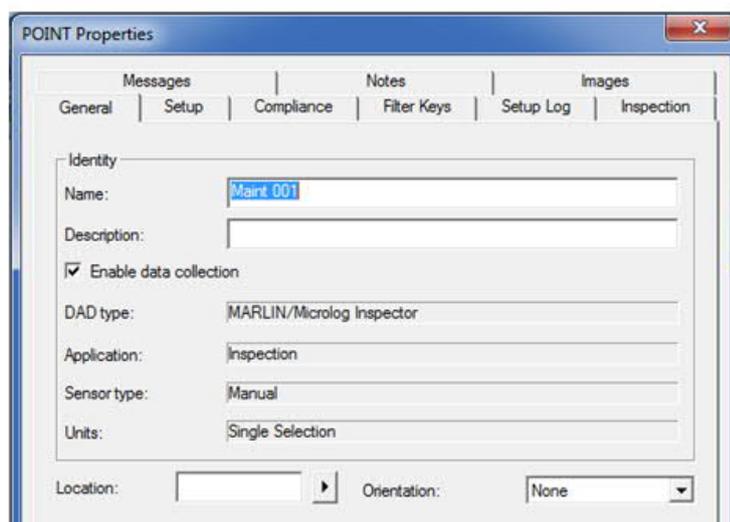


Figure 8. Configuring Maint POINTs

10. In the Setup tab, click the Edit button. Choose the Select conditional POINT radio button and then select the "Which group?" POINT in the hierarchy. Set the Criteria field as "Is equal" and Result field as "Maintenance".
11. Repeat these steps for the rest of the Maint POINTs. The Modify by Attribute function may be used to quickly finish the remaining POINTs.
12. Once the POINTs have all been assigned to a condition with the "Which group?" conditional POINT, configure the Microlog Inspector profile to include AREA 001.
13. After the Microlog Inspector handheld has been updated with the AREA 001 section, when the user scans the barcode at Pulley 001, he/she will be asked which group they belong to. If the user selects "Operations", only those POINTs assigned to the Operations condition will appear for collection.

On the other hand, if the selection "Maintenance" is made, only those POINTs assigned to the maintenance condition will appear for the maintenance user to collect on.

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For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by e-mail at [TSG-CMC@skf.com](mailto:TSG-CMC@skf.com).