ProTalk(W3

Groups Tutorial

'Groups' is a programming feature that enables specific inputs to notify specific users of any alarm(s). In this example, input 1 is used to call an operator responsible for monitoring a compressor station and input 2 is used to call another operator monitoring an overflow tank.

Open the Cv3 Configuration Software, press the 'Callout' button, and then select the 'Create Groups' tab:

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Press the 'Create Alarm Groups' button and notice that 2 groups are now available:

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Inputs	Group 1 Group 2 Add a Group Name: Group 2 I Enabled	Acknowledge Code: 222 Temp Ack Code: 2221 Interrogate Code: 2227	Repeat callouts e	very 2 minutes
Callout	Directory Define Shifts			RADIO Advanced Editor
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<u>ProTalk(V)</u>

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The groups can be renamed. In this example, Group 1 is Comp. Station and Group 2 is Overflow Tank.

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Inputs Outputs	Comp. Station Name: Comp. Station V Enabled	a Group Acknowledge Code: Temp Ack Code: Interrogate Code: 1	111 Repeat ca 11#	Illouts every 2 n	inutes d>>
Calout Calout Reports Cancel	Directory Define Shifts			RADIO don't use ⊽ Send. ⊽ Use '1	Advanced Editor
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Beginning with Group 1, delete the default 'Radio announcement' in the first line and replace it with the phone number of the operator:

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2 🛛 🗍	Ψ	Ψ?
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	Directory Define Shifts 1: Phone 403 555 5555	Advanced Editor
Callout Reports	403 SS55SS Telephone number to call	
General		
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<u>ProTalk(V</u>3

Groups Tutorial

Repeat for Group 2:

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Inputs Outputs	Comp. Station Overflow Tank Add a Group Name: Acknowledge Code: 222 Overflow Tank Temp Ack Code: 222# Image: Interrogate Code: 2222# Advanced >> Advanced >>	
Callout Callout Reports	Ditectory Define Shifts 1: Phone 306-555-5555 PHONE PHONE Control Contro	Advanced Editor
General		
	Joint Copy Line Paste ▲ Up ∨ Down	
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Select the 'Inputs' button in the left column and rename Input 1:

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	Wiring	Name	Action	Group	Input Device	Description		
	Input 1	Compressor Down	Alarm	1	Discrete Contact	Alarm when the input is CLOSED to ground		
Inputs	Input 2	Alarm 2	Alarm	1	Discrete Contact	Alarm when the input is CLOSED to ground		
	Input 3	unnamed 3		•		disabled		
	Input 4	unnamed 4				disabled		
Outputs	Input 5	unnamed 5				disabled		
	Input 6	unnamed 6				disabled		
	Input 7	unnamed 7				disabled		
Callout	Input 8	unnamed 8				disabled		
	Input 9	unnamed 9		•		disabled		
	Input 10	Acknowledge	Control	•	Acknowledge	Acknowledge all alarms		
Reports	(Internal 11)	Power Supply		•		disabled		
	(Internal 12)	System Alarm		•		disabled		
66								
General	Wiing: Name: Input Device: Callout:	Input 1 Compressor Down Discrete Contact Che using Comp. Station Latched Alarm	nge	he input	is connected through	h a contact to ground: the input is CLOSED to ground the input is OPEN or high		



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Repeat for Input 2, making sure that the second group (Overflow Tank) is selected. This is done in the 'Callout' drop-down box in the lower left-hand-side of the window (below the 'Name' field):

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2 .	Y					7	P ?
	Wiring	Name	Action	Group	Input Device	Description	_
	Input 1	Compressor Down	Alarm	1	Discrete Contact	Alarm when the input is CLOSED to ground	_
Inputs	Input 2	Tank Full	Alarm	2	Discrete Contact	Alarm when the input is CLOSED to ground	
	Input 3	unnamed 3		•		disabled	
	Input 4	unnamed 4				disabled	
Outputs	Input 5	unnamed 5		•		disabled	
	Input 6	unnamed 6		•		disabled	
	Input 7	unnamed 7				disabled	
Callout	Input 8	unnamed 8		•		disabled	
	Input 9	unnamed 9		•		disabled	
	Input 10	Acknowledge	Control		Acknowledge	Acknowledge all alarms	
Reports	(Internal 11)	Power Supply				disabled	
	(Internal 12)	System Alarm		•		disabled	
		1					
General	Wiring: Name:	Input 2 Tank Full	h a contact to ground: the input is CLOSED to ground the input is OPEN or high				
Program	Input Device: Callout:	Discrete Contact Cha using Overflow Tank disabled using Comp. Station using Overflow Tank	nge V				

The database can now be loaded into the Cv3.

In summary, when the compressor fails, the operator in the 'Comp. Station' group will be notified of the problem (by the way of a voice call). When the overflow tank is full, the operator in the 'Overflow Tank' group will be notified of the problem in the same manner.

All 12 inputs (including the internal 2) can be configured to notify multiple people when an alarm occurs, in a variety of combinations, using up to 4 groups.

