Reference Guide
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OpenEnterprise Messaging Config Optional Reference Guide (V2.83)

Remote Automation Solutions

Website: www.EmersonProcess.com/Remote

Contents

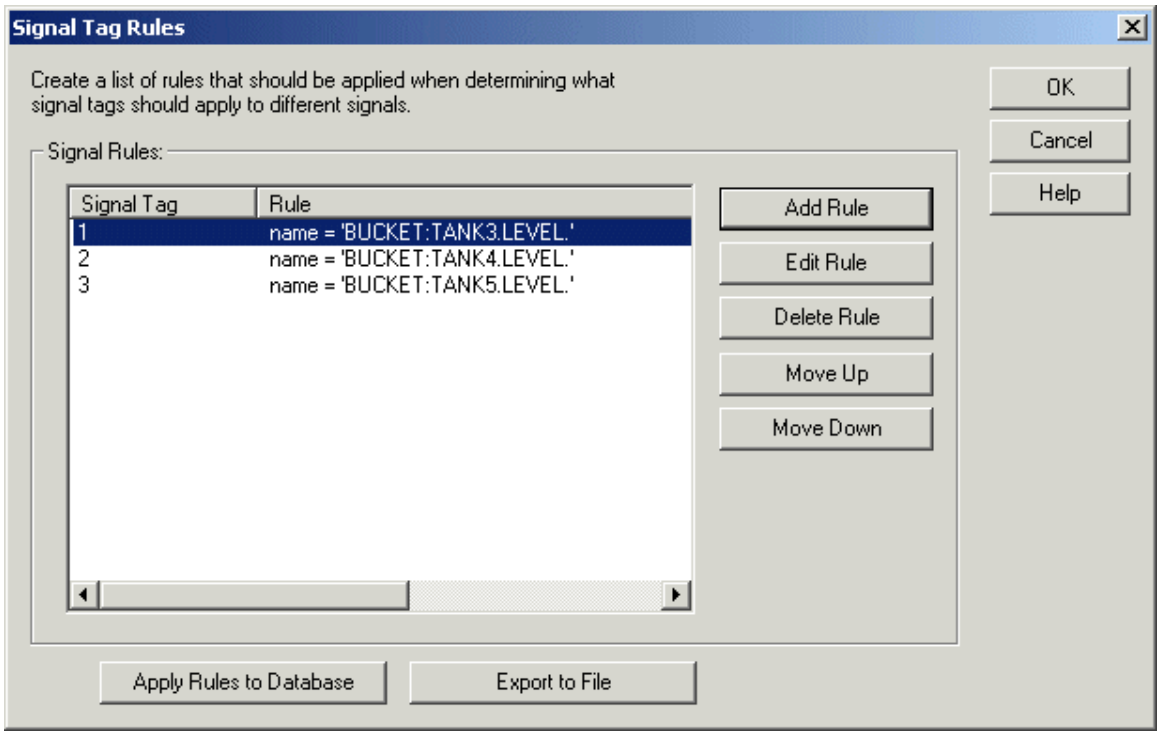
1 Messaging Optional Features 1
1.1 Signal Tag Rules Dialog 1
1.1.1 Dialog Features 1
1.1.1.1 Signal Rules List 1
1.1.1.2 Add Rule 1
1.1.1.3 Edit Rule 1
1.1.1.4 Delete Rule 1
1.1.1.5 Move Up 2
1.1.1.6 Move Down 2
1.1.1.7 Apply Rules to Database 2
1.1.1.8 Export to Tag Descriptions File 2
1.1.1.9 OK Button 2
1.1.1.10 Cancel Button 2
1.1.1.11 Help Button 2
1.2 Signal Tag Rule Setup Dialog 2
1.2.1 Dialog Features 2
1.2.1.1 Signal Tag Number 2
1.2.1.2 Conditions List 3
1.2.1.3 Add Button 3
1.2.1.4 Edit Button 3
1.2.1.5 Delete Button 3
1.2.1.6 OK Button 3
1.2.1.7 Cancel Button 3
1.2.1.8 Help Button 3
1.3 Create Signal Tag Rule Condition Dialog 3
1.3.1 Dialog Features 3
1.3.1.1 Column List 3
1.3.1.2 Condition List 3
1.3.1.3 Comparator 4
1.3.1.4 OK Button 4
1.3.1.5 Cancel Button 4
1.3.1.6 Help Button 4

2 Index 5

1 Messaging Optional Features

1.1 Signal Tag Rules Dialog

This dialog is only available if the database has been built so that Signal Tag Descriptions are enabled. It is accessed from a 'Signal Tag Descriptions' menu option that is added to the bottom of the View menu.



1.1.1 Dialog Features

1.1.1.1 Signal Rules List

This list displays the currently configured Signal Tag rules. Rules can be moved up and down by selecting and using the Move Up or Move Down buttons. The current configuration can be Exported to the database or to the Tag Descriptions Log file.

1.1.1.2 Add Rule

Selection of this button will open the 'Signal Tag Rule Setup Dialog' ready for inputting a new rule.

1.1.1.3 Edit Rule

Selection of this button will open the 'Signal Tag Rule Setup Dialog' ready for editing the rule that was selected from the Signal Rule List before clicking this button.

1.1.1.4 Delete Rule

Selection of this button will delete the Signal Tag Rule currently selected within the Signal Rules List.

1.1.1.5 Move Up

Selection of this button whilst a Signal Tag Rule is selected from the Signal Tag Rule List will move that Rule up one place in the list.

1.1.1.6 Move Down

Selection of this button whilst a Signal Tag Rule is selected from the Signal Tag Rule List will move that Rule down one place in the list.

1.1.1.7 Apply Rules to Database

Selection of this button will commit the currently configured Signal Tag Rules to the database.

1.1.1.8 Export to Tag Descriptions File

Selection of this button will copy the current Signal Tag Rules to the Signal Tag file set up on the Options Dialog Signal Tag tab. The current configuration is written to the file as SQL, and can be re-used to restore the configuration at a later date.

1.1.1.9 OK Button

The dialog will close, and any new configuration will be exported to the database.

1.1.1.10 Cancel Button

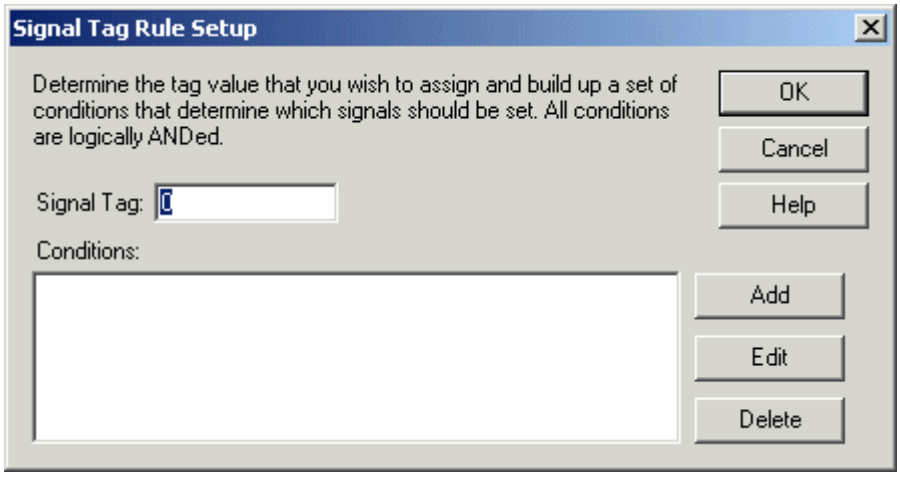
The dialog will close without saving any configuration to the database.

1.1.1.11 Help Button

Selection of this button will display the help topic for this dialog

1.2 Signal Tag Rule Setup Dialog

This dialog is only available if the database has been built so that Signal Tag Descriptions are enabled. It enables Signal Tag Rules to be created or edited.



1.2.1 Dialog Features

1.2.1.1 Signal Tag Number

The number displayed here is the lowest number available for a new entry into the Signal Tag Rules.

1.2.1.2 Conditions List

This list displays the Signal Tag Rule once it has been added. If the dialog was opened as a result of clicking the Edit button, it will contain the rule that had been selected from the Signal Rules List of the Signal Rules Dialog prior to this.

1.2.1.3 Add Button

Selection of this button will open the Create Signal Tag Rule Condition Dialog, in order for you to create a new Signal Tag Rule. Select the link below to view help for this dialog.

Create Signal Tag Rule Condition Dialog

1.2.1.4 Edit Button

Selection of this button will open the Create Signal Tag Rule Condition Dialog with the currently selected Signal Tag Rule ready for editing.

1.2.1.5 Delete Button

Selection will delete the currently selected Signal Tag Rule.

1.2.1.6 OK Button

The dialog will close, and any new configuration will be exported to the database.

1.2.1.7 Cancel Button

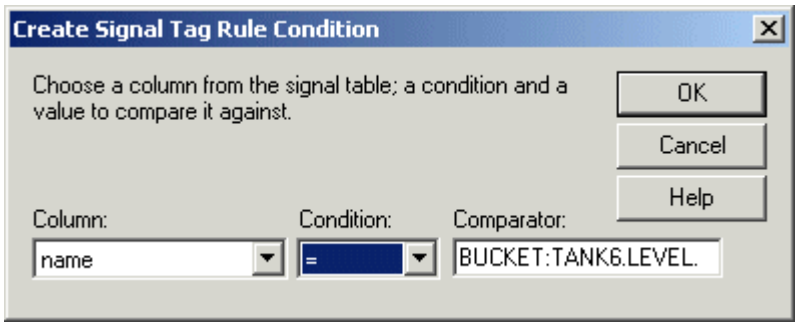
The dialog will close without saving any configuration to the database.

1.2.1.8 Help Button

Selection of this button will display the help topic for this dialog

1.3 Create Signal Tag Rule Condition Dialog

This dialog is only available if the database has been built so that Signal Tag Descriptions are enabled. It enables Signal Tag Rules to be created or edited.



1.3.1 Dialog Features

1.3.1.1 Column List

This is a list of the columns available from the source table (signalextension), that can be used as part of a Signal Tag Description rule.

1.3.1.2 Condition List

This list displays the conditions that can be applied to the Signal Tag Rule.

1.3.1.3 Comparator

The comparator should contain an actual value from the database that can be matched to the selected column in the source table (signalextension).

1.3.1.4 OK Button

The dialog will close, and any new configuration will be exported to the database.

1.3.1.5 Cancel Button

The dialog will close without saving any configuration to the database.

1.3.1.6 Help Button

Selection of this button will display the help topic for this dialog

2 Index

A

Add Rule 3
Apply Rules 4

C

Cancel Button 4, 5, 6
Column List 5
Comparator 6
Condition List 5
Conditions List 5
Create Signal Tag Rule Condition Dialog 5

D

Database 4
Delete Rule 3

E

Edit Rule 3
Export 4

H

Help Button 4, 5, 6

M

Move Down 4
Move Up 4

O

OK Button 4, 5, 6

S

Signal Tag Number 4
Signal Tag Rule Setup Dialog 4
Signal Tag Rules Dialog 3
Signal Tag Rules List 3

T

Tag Descriptions File 4

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