M.A.C. SOLUTIONS

PROCESSVUE

Routing Messages

Abstract

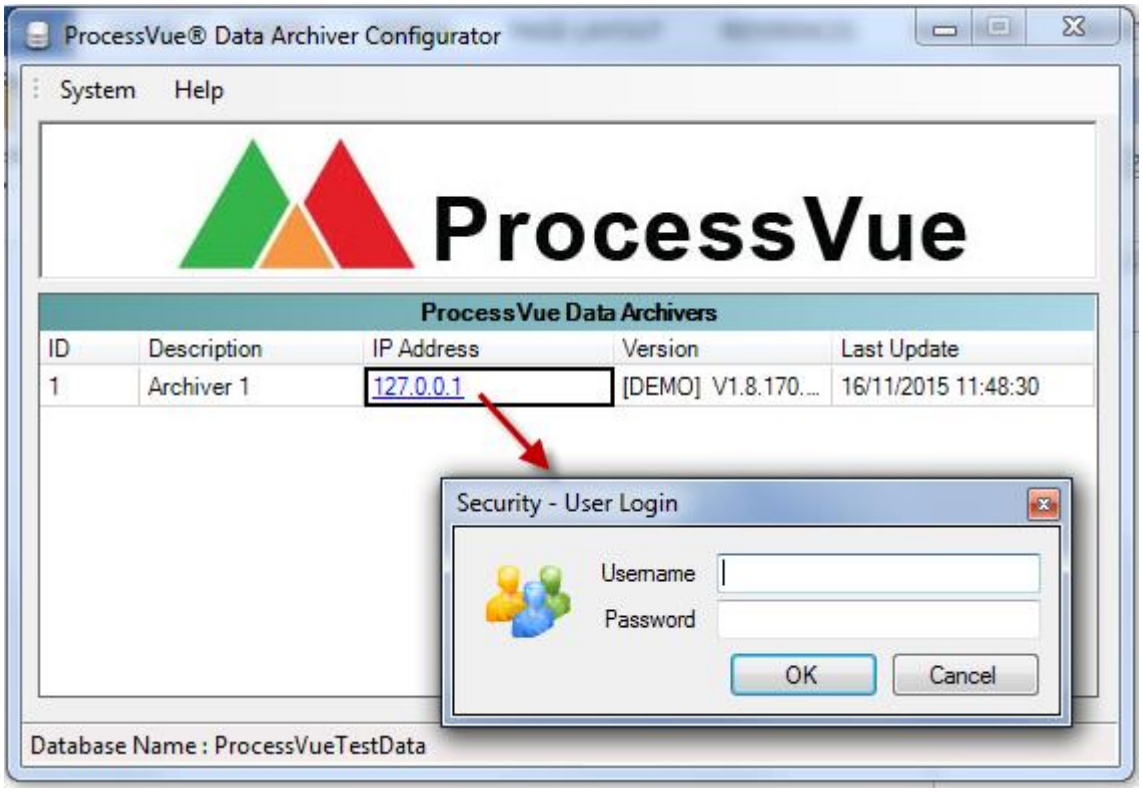
Using the Message Routing functionality in the Data Archiver to route messages between Connectors.

This document is designed to show how to configure ProcessVue to route messages from one channel (connector) to others based on specific criteria. For this example, we will be routing messages from connector 3 to either connector 7, 8 or 9 based on a specific word which is found at the beginning of the Message Text field.

Message routing

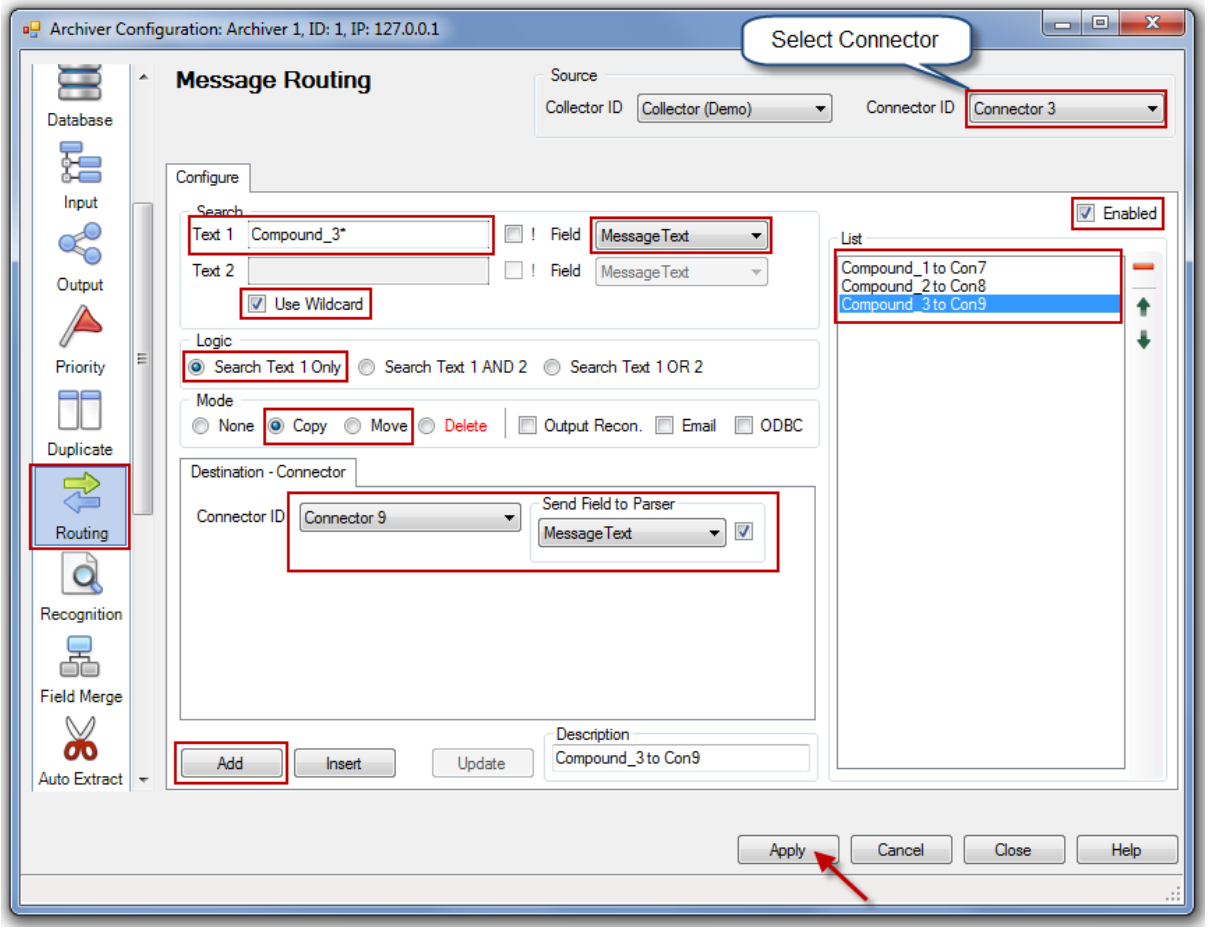
Message routing is configured through ProcessVue Archiver as follows:

1- Open Archiver Configurator (Start > all programs > ProcessVue > Archiver Configurator)
2- Login into ProcessVue Archiver

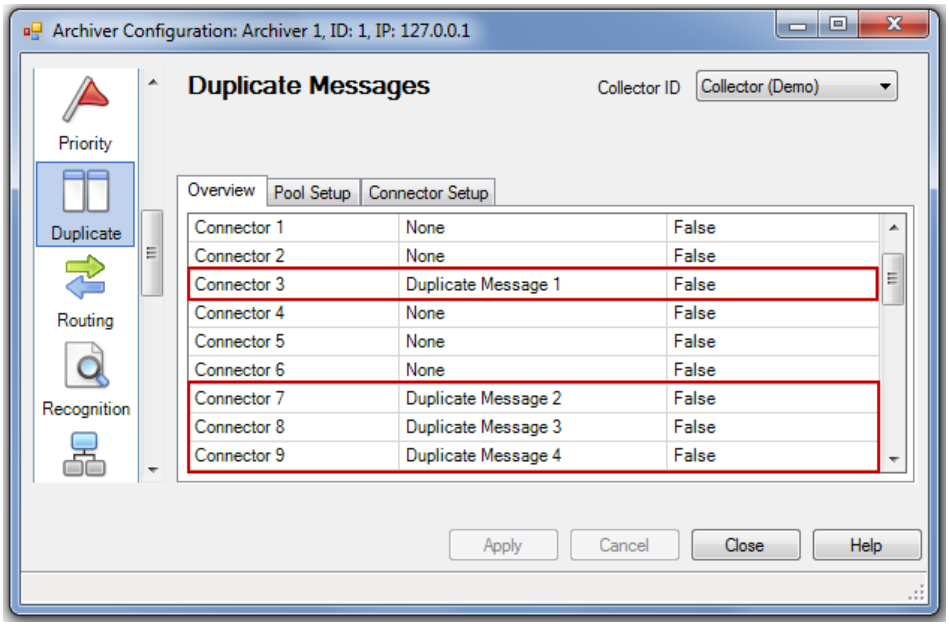


3- Once logged in, find 'Routing' on the left-side menu and click on it.
4- On the Routing window, make sure you select the right Connector from the top right.
5- Message routing can be done for specific messages within a specific field. The Message Text will be used in this example and the words we will be looking for are Compound_1, Compound_2 and Compound_3 which should appear at the beginning of the message. We will use the desired word plus the wild card * for Text 1 against the Message Text field.
6- Three routing rules will need to be created as follows:
    a. Rule to look for Compound_1* and route it to Connector 7
    b. Rule to look for Compound_2* and route it to Connector 8
    c. Rule to look for Compound_3* and route it to Connector 9
7- For the logic, select 'Search Text 1 only'.
8- For the mode, either 'Copy' or 'Move' can be selected, for this example copy is used in order to keep the message on the main connector as well as the routed to one.
9- The destination will either be Connector 7, 8 or 9 depending on the rule we are building with the Message Text being sent to the parser.

10- Give the configuration description and make sure the 'Enabled' checkbox is checked.
11- Click the 'Add' button, which will add the configuration to the list on the right.
12- Step 7 – 11 will need to be repeated to add the other rules as well.
13- Finally click the 'Apply' button (see screenshot for details)



Note:

If duplicate message checking is enabled on the main connector, a similar rule will need to be implemented on the routed to connectors as well.

In this example, Connector 3 has duplicate handler assigned to which means that the duplicate handlers will need to be assigned to Connector 7, 8 and 9.