

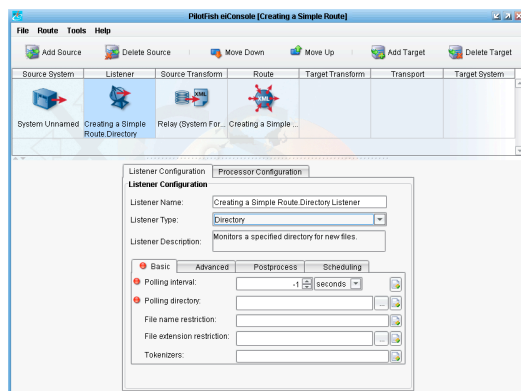
Creating a Simple Route

Overview

In this tutorial, we'll cover how to create a simple Route in the eiConsole. This Route will be configured using a Listener and Transport pair called the "Directory Listener" and "Directory Transport." Testing or running the Route will pick up files in one source directory and deliver them to a target directory with different names.

Steps

1. Launch the eiConsole, opening the Route File Management dialog.
2. Create a new Route by clicking the "Add Route" button.
3. Name your new Route "Creating a Simple Route" and Press "OK". You should see the new Route listed in the Routes table.
4. Double click to open the Route for editing.
5. Create a Source by clicking the "Add Source" button, which will add a Source to the first row of the table.
6. Select the Listener stage and from the Listener Type drop-down select "Directory".
7. Enter "Simple Route Inbound" for the Listener in the "Listener Name" field.
8. Configure the Listener to specify a directory on the file system to check for new files, as well as how often we'll check that directory. Enter "5" for the "Polling Interval" value and "T:\in" for the "Polling Directory."



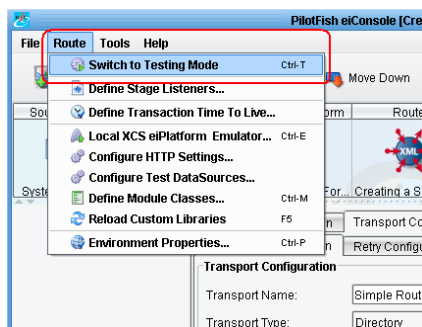
NOTE: The default configuration for the Directory Listener is to delete files once picked up. Therefore, do not set this to an important directory or any directory containing files you want to keep. For this exercise, we will be using “T:\in”. Note that the directory you specify must exist.

9. Create a Target by clicking the “Add Target” button.
10. Select the “Transport” stage, and from the Transport Type drop-down select “Directory” and name it “Simple Route Outbound”.
11. Populate the required fields for this Transport with “T:\out”, “output”, and “txt”.

This Transport is now configured to deliver messages to “T:\out” as “output.txt”. If the file exists already, it will automatically append a numeric suffix (“1”, “2”, etc) to the end of the file name.

Testing

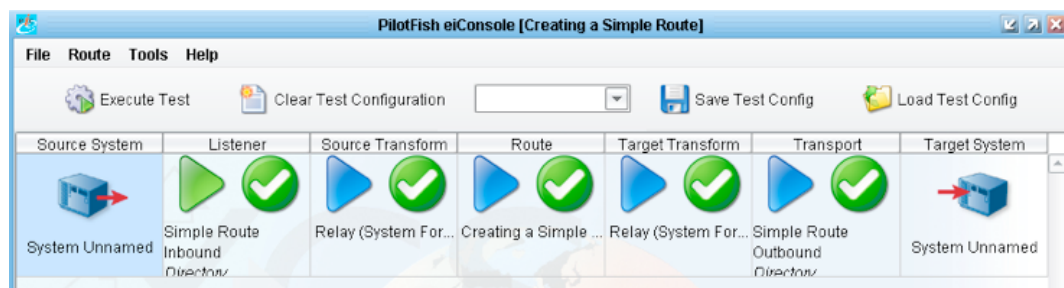
To test the Route, go to the Route menu and select “Switch to Testing Mode”.



Once in Testing Mode, you can start, stop, skip, or trace at or after any stage. By default, Testing Mode will have the first Listener selected. Copy a file to your input directory (“T:\in” in our example) and click “Execute Test”:



Each stage's “question mark” icon will be replaced with a green checkmark as each stage completes:



Check your output folder ("T:\out") and you should see "output.txt".