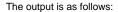
Using Output Monitors

Here we use Output Monitors to solve the problem of finding the most recent file in a directory. In this example, we want to find the most recently changed file in the *c:\builds\source* directory. This DOS command lists the files in order from oldest to newest: "dir/b/od/a-d c:\builds\source*.*".



LOGOSTRS.PAS

LOGOMAIN.PAS

ABOUT.PAS

hello.pas

BBXAbt.pas

bbxmain.pas

ttree.pas

logging.pas

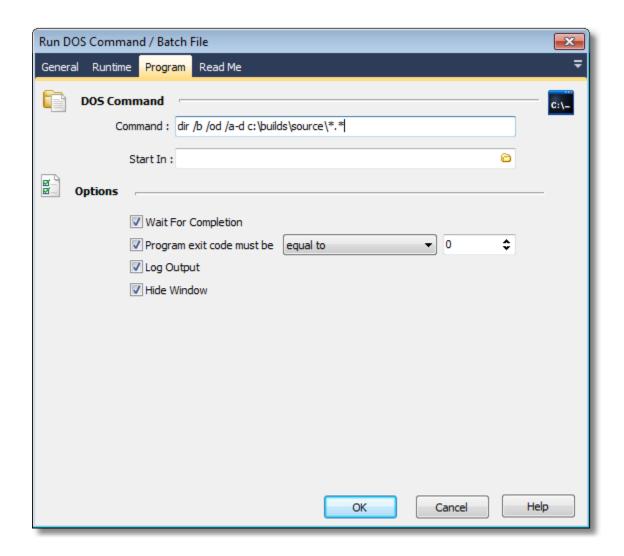
servtest.pas

Thus, we use an Output Monitor to retrieve the last line of the output.

1. Create a variable

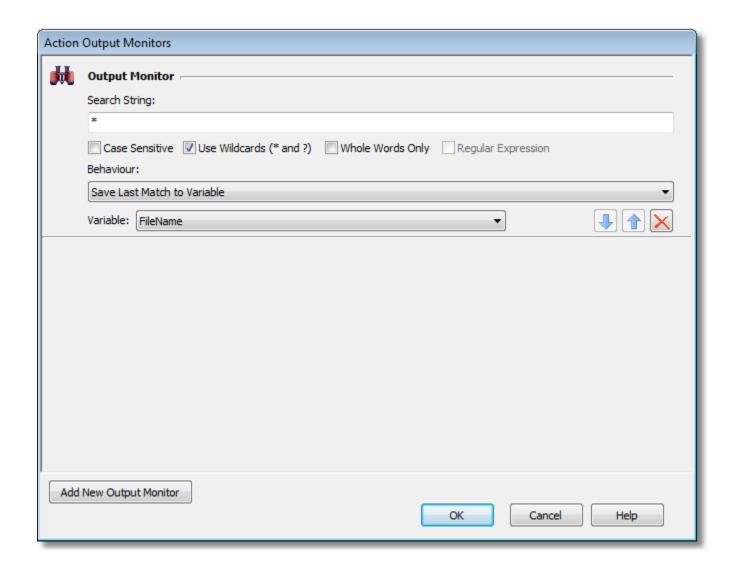
First, create a variable to hold the name of the most recent file. Call it "filename".

2. Create a Run DOS Command / Batch File action



3. On the Runtime tab, click the Output Monitors ellipsis button (...)

Click "Add a New Output Monitor" then set the options as shown:



The Search String defines what lines of text are selected. In this case, we don't care what the text is - we just want the last one. So the *, combined with U se Wildcards matches any text.

The **Behaviour** lets you choose options like failing if the text doesn't match. The **Save Last Match to Variable** option is obviously the appropriate one here.

4. Choose the Variable you created - Filename.

The final result looks like this:

