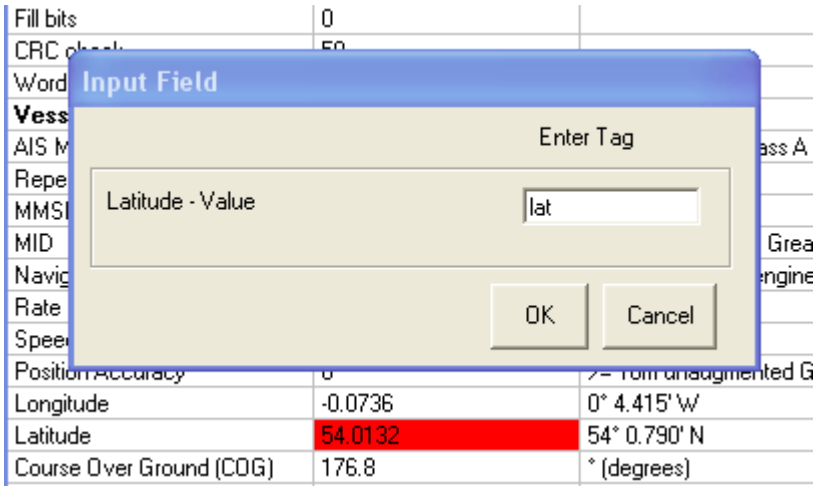
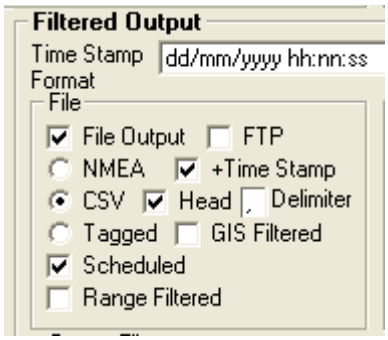
Shell on File Close

If you have problems with the "shelling", could send me a copy of the startup log file and the shell command file.

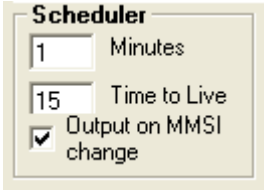
To insert decoded data into a database you need to:
Create a Tag for the and data field you require in your data base



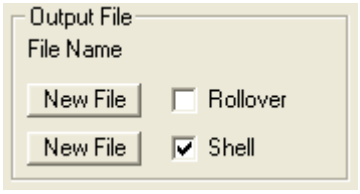
Create a Csv output file



Schedule the Output



Set the Output file to execute a Shell command on close



Keep it simple by using Arundale\Settings for the .ini files and Arundale\Output for Output files including Shell command and script files (because they will likely be using/creating output files).

The example initialisation file (Shell.ini) defaults to the Shell file shellcommand.cmd in %appdata %\Arundale\Ais Decoder\Output. You can change this by clicking New File.
.The actual location of %appdata% can be found by → Run a command shell (start/Run, then "cmd") and type "set appdata"

The sample command file (shellcommand.cmd) runs the command string interpreter (cmd.exe) which copies the output file to a renamed file.
The Process Directory (the directory of the command prompt) is the same at the directory containing the Shell File. This is to keep the dos prompt in the same security context as the user.

The example command file (shellcommand.cmd) contains
cmd.exe /C "copy "output.csv" "output copy.csv""

You will need to create your own command file containing your script to insert the appropriate records into your database.
Cmd.exe should be used as the command string interpreter (dos prompt).
/K keeps the console open after executing the command, when debugged it should be changed to /C, which will close the console after execution of the shell has completed.

Note the Shelled process runs synchronously so AisDecoder will be stalled until the shell completes. This is required in order the for the output file not to be re-opened by AisDecoder before the shell process has finished processing the output file.

A second example demonstrates how to name output files after they have been created by datestamping the file. The initialisation file Shell_vbs.ini is used.

The file shellcommand_vbs.cmd demonstrates how to run a script (in this case VBS). Place this file in the %appdata%\Arundale\Ais Decoder\Output folder. The command cmd.exe /C "logfiledate.vbs" executes the VBS script file within the DOS shell context).
Place the VBS script file (logfiledate.vbs) in the same folder as the .csv file it is copying.

The .vbs file contains a script to copy the output file (output.csv), immediately after it is closed (normally by the scheduler), to output_yyyymmdd_hhmmss.csv. This may appear rather complicated but is required in order for internationalisation formatting issues to work properly.

Further information can be found below.
The Shell uses the windows CreateProcess api
The Security context is as the calling program.
Command string interpreter CMD.exe
More commands **Command Shell Overview**

Attach \Help\
Shell.ini
shellcommand.cmd
Shell_vbs.ini
shellcommand_vbs.cmd
logfiledate.vbs