# Output file exercise

The goal of this exercise is to develop a Powershell script to loop through the files in the ‘XML\_Files’ folder provided. Evaluate each file’s filename to determine if it contains one of the DocID’s that needs to be processed, and if so, parse the necessary fields of the XML file to write the appropriate information to an output file.

The ‘Output File Specifications’ spreadsheet contains:

1. The valid list of DocIDs that would need to be processed
2. The data elements of the XML’s filename.
3. The naming and formatting requirements of the output file.

Google can be your friend on this! Use any Powershell reference material you need to learn the language, but you should be doing the coding and testing. Complete as much of the solution as you can and make note of any assumptions that you needed to make in case you come across any gaps in the requirements. Also document any manual tests that were done and\or include any unit tests that may have been coded.

To return the solution, place the Powershell script and any other relevant files into the ‘Program’ folder that was provided and then zip the ‘Policy Extract Exercise’ folder. Rename the file extension to something other than .zip or .rar, and send to [doug.verhun@ama.ab.ca](mailto:doug.verhun@ama.ab.ca) (our mail servers will block compressed files).

Enjoy and good luck!!