

MSE Batch plugin user notes

10 Sept, 2010

Overview

The MSE Batch plugin allows you to run the MSE module in batch mode from a command file. The command file runs the MSE module changing input parameters for each iteration and outputting data file.

MSE parameters in the command file

- i. Number of MSE simulations
- ii. End Year
- iii. Assessment and Implementation error
- iv. Primary Production forcing functions
- v. Primary Production forcing function variation
- vi. Fleet Control types
- vii. Harvest rules
 - i. Fishing Mortality
 - ii. Total Allowable Catch
 - iii. Target Fishing Mortality (hockey stick parameters)
- viii. Output data

Command file format

The command file is a CSV (comma separated values) file that contains tags. Tag's appears at the start of a line in the file and are used to identify the line as an MSE input parameter. Lines in the command file that do not contain a recognized tag will be ignored. A command file can any number of lines that are not valid input data as long as they don't start with a valid tag e.g comments, user notes. The order that tags appear in the file is not important.

Tags

Control_File_Version

- Version number of the file 1.0 for the first version