Wikiprint Book

Title: MSE Batch plugin user notes

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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. Ouput data

Command file format

The command file is a CSV (coma 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