

# Managing Logging and Log Files

When the Data Mapping Tool is installed, all Data Mapping Tool messages are automatically written to the Data Mapping Tool log file. You can control the level of log messages written to the Windows and UNIX event logs; read *Setting Log Levels* for more information.

This chapter covers the following topics:

- Log File Location
  - Reviewing the Log Files
  - Setting Log Levels
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## Log File Location

All Data Mapping Tool log files are stored in the *MappingTool\logs* subdirectory of your Data Mapping Tool installation. The Data Mapping Tool log file name is *MT-log.txt.nn*, where *nn* is a sequential number of the log file (newest log files have the lowest or no number). The log files contain all current log messages, including statistics about the Data Mapping Tool session processing. If you have a problem, please keep this log file.

## Reviewing the Log Files

The log files can be reviewed using a text editor.

## Setting Log Levels

You can set the log level of messages written to the log files. Seven log levels are available (listed in order of settings that result in the most logging to those resulting in the least logging):

Log Level	Description
TRACE	All messages are logged or displayed.  <b>Note:</b> Setting this log level can impact performance.
DEBUG	Only debugging, informational, warning, error, and fatal messages are logged or displayed.  <b>Note:</b> Setting this log level can impact performance.
INFO	Only informational, warning, error, and fatal messages are logged or displayed.
WARN	Only warning, error, and fatal messages are logged or displayed.
ERROR	Only error and fatal messages are logged or displayed.
FATAL	Only fatal messages are logged or displayed.
OFF	No logging occurs or displayed.

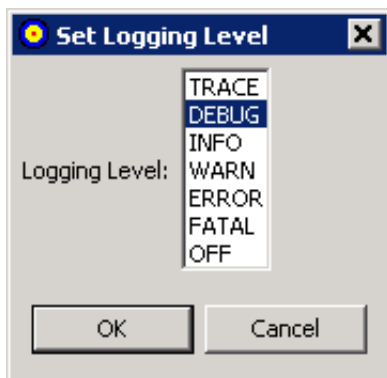
► **To change the log level of messages written to the log files:**

1. Once the Data Mapping Tool is started, select the **Logging Level...** option on the **Options** menu.

Or:

Click on the  button.

The Set Logging Level dialog appears.



2. Select the log level as needed. Valid log level values are TRACE, DEBUG, INFO, WARN, ERROR, FATAL, and OFF, as described earlier in this section.

**Note:**

Setting the log level to TRACE or DEBUG can impact performance.

3. When the trace level has been selected, click **OK**.