

LogSplit v2.01 for Win32

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| Program Description | <p>One of the shortcomings with the Pervasive DataExchange application is the log file system that is used. All log records are dumped into a single log, which is great in terms of simplicity, but it can be quite complex to actually interpret. Luckily, this log splitter can bring some order into the analysis of these logs.</p> <p>The LogSplit utility parses out the DataExchange log files and creates a separate log file for each DX replication session. This allows you to clearly see what has transpired for any one replication session without having to manually interpret messages from multiple sessions simultaneously. LogSplit also provides an easy way to scan these log files for messages of type Error, Warning, Informational, or Debug, or any combination of the four.</p> |
| Platform and Package | Win32; GSLic |
| Pricing | \$200 for Single-DX License, \$800 for LAN Site License |
| Command Line Syntax and Help Screen | <p>LogSplit Version 2.01: 10/09 (C)2015 Goldstar Software Inc.</p> <pre>Usage: LOGSPLIT DRElogfile [/options] Splits the given DRElogfile into multiple logfiles by replication session. /C Output Comma-Delimited. /S Split Log to Separate Files [Default is output to Stdout. /E Exclude ERROR Log Entries in Output. /W Exclude WARNING Log Entries in Output. /I Exclude INFORMATIONAL Log Entries in Output. /D Exclude DEBUG Log Entries in Output. /T Print Totals When Finished.</pre> |
| Examples and Sample Usage | <p>The most obvious usage for this program is to split the logfile into separate log files for each replication session:</p> <pre>LOGSPLIT DRE.LOG /S</pre> <p>Another useful feature is to simply extract messages of the type ERROR from the log and display them on the screen, along with the total number of errors:</p> <pre>LOGSPLIT DRE.LOG /W /I /T</pre> <p>(If you also have the Debug-Level logging turned on, you may need to use the /D switch to hide the debug messages.) If you have too many errors to fit on the screen, you can redirect the output to a file and further analyze the file with this command:</p> <pre>LOGSPLIT DRE.LOG /WIT >dxerrors.log</pre> <p>Note that you can either specify each parameter separately with its own slash, or you can specify all of the options together.</p> <p>Finally, if you prefer to analyze the logs in a database package, you can add the /C option to output all data in a comma-delimited format. This data can then be loaded into Excel, Access, or even a Pervasive.SQL database for further analysis. A scheduled batch file can be used to capture all DX log output each day, and our utilities SQLEXEC and MAKEBAT can be quite helpful in automatically importing the data as well.</p> |
| Other Information | <p>LogSplitter is a standalone tool.</p> <p>For more information on these utilities contact us at www.goldstarsoftware.com</p> |
| Version History | <p>Version 1.0: First documented version in Win32.</p> |

Version 1.1: Added ability to filter on Errors, Warnings, and Informationals.

Version 1.2: Added ability to filter Debug messages.

Version 1.3: Added ability to handle new log format for DX v2.7.

Version 2.0: Added GSLic capability; Created Evaluation Download.

Version 2.01: Updated licensing code.

Known Problems

None