Can multiple clients output to the same file using LOG-MANAGER?

Can multiple clients output to the same file using LOG-MANAGER?

🕐 Jun 23, 2012 · Knowledge

Title

Can multiple clients output to the same file using LOG-MANAGER?

URL Name

P160687

Article Number

000130701

Environment

All Supported Operating Systems
OpenEdge 10.x

Question/Problem Description

Can multiple clients output to the same file using LOG-MANAGER?
Does LOG-MANAGER lock the output file when writing?

Steps to Reproduce

Clarifying Information

Error Message

Defect Number

Enhancement Number

Cause

Related Articles

Does LOG-MANAGER ABL function use log4j? (/s/article/does-log-manager-abl-function-use-log4j)   👁 389

LOG-MANAGER creates read-only files (/s/article/LOG-MANAGER-creates-read-only-files)   👁 3.79K

Clients unable to connect to database server when server attempts to bind to ports defined in services file. (/s/article/Clients-unable-to-connect-to-database-server-when-server-attempts-to-bind-to-ports-defined-in-services-file)   👁 63.89K

Log-manager log entries are limited to 512 characters (/s/article/What-size-limit-of-log-manager-log-entry)   👁 3.33K

Clients may crash when trying to generate protrace file via progetstack / kill -SIGUSR1 (/s/article/Clients-may-crash-when-trying-to-generate-protrace-file-via-progetstack-kill-SIGUSR1)   👁 45.17K

Resolution

The LOG-MANAGER logging utility in the ABL opens files with a shared locking mechanism so that other processes can output to the same file. The ABL leaves buffering of data to the log file to the Operating System.

Workaround

Notes

When a non-zero value is specified for -logthreshold, only one client process at a time can open the file specified by the Client Logging (-clientlog) startup parameter. In this case it is recommended that each client session specify a different file name.
References to Written Documentation:

OpenEdge Deployment: Startup Command and Parameter Reference, "Startup Parameter Descriptions > Log Threshold (-logthreshold)"

Keyword Phrase

Last Modified Date

9/13/2015 11:56 AM

Attachment

OpenEdge Deployment
(/s/topic/0TO4Q00000026HZWAY/op...

OpenEdge Architecture
(/s/topic/0TO4Q00000026HuWAI/op...

OpenEdge Development
(/s/topic/0TO4Q00000026HzWAI/op...

OpenEdge General Discussions
(/s/topic/0TO4Q00000026I9WAI/ope...

OpenEdge Pro2
(/s/topic/0TO4Q00000026IEWAY/op...

OpenEdge RDBMS
(/s/topic/0TO4Q00000026IFWAY/op...

File: (0) (/s/relatedlist/ka74Q0000004VPwQAM

Disclaimer

The origins of the information on this site may be internal or external to Progress Software Corporation ("Progress"). Progress Software Corporation makes all reasonable efforts to verify this information. However, the information provided is for your information only. Progress Software Corporation makes no explicit or implied claims to the validity of this information.

Any sample code provided on this site is not supported under any Progress support program or service. The sample code is provided on an "AS IS" basis. Progress makes no warranties, express or implied, and disclaims all implied warranties including, without limitation, the implied warranties of merchantability or of fitness for a particular purpose. The entire risk arising out of the use or performance of the sample code is borne by the user. In no event shall Progress, its employees, or anyone else involved in the creation, production, or delivery of the code be liable for any damages whatsoever (including, without limitation, damages for loss of business profits, business interruption, loss of business information, or other pecuniary loss) arising out of the use of or inability to use the sample code, even if Progress has been advised of the possibility of such damages.

Progress (https://www.progress.com/)

f (https://www.facebook.com/progresssw)   (https://twitter.com/progresssw)

(https://www.youtube.com/user/ProgressSW)

in (https://www.linkedin.com/company/progress-software)