LexEVS 5.x Server Administration

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Introduction

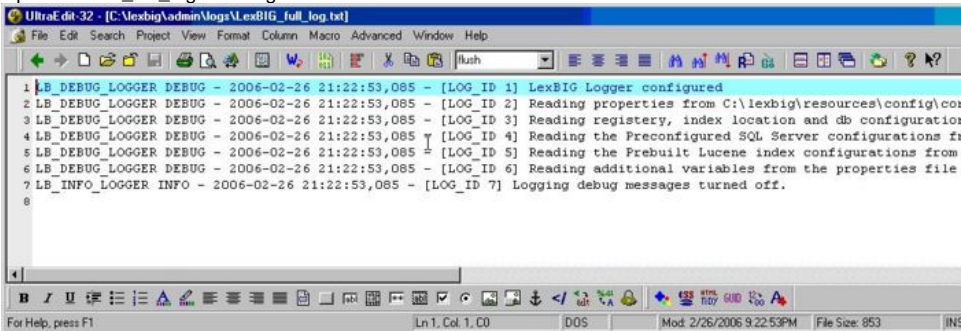This document is a section of the Administration Guide.

Configuration Options

See the section, Server configuration properties in the Installation Guide.

System Monitoring and Logging

This section describes the configuration and use of LexEVS logs for system monitoring and debugging. The LexEVS service uses a set of log files. The log files are stored based on the LexEVS lbconfig.props file settings. Refer to Modifying the lgconfig.props file for LexEVS on page 23 of the *LexEVS 5.0 Installation Guide* for additional detail regarding the configuration parameters.

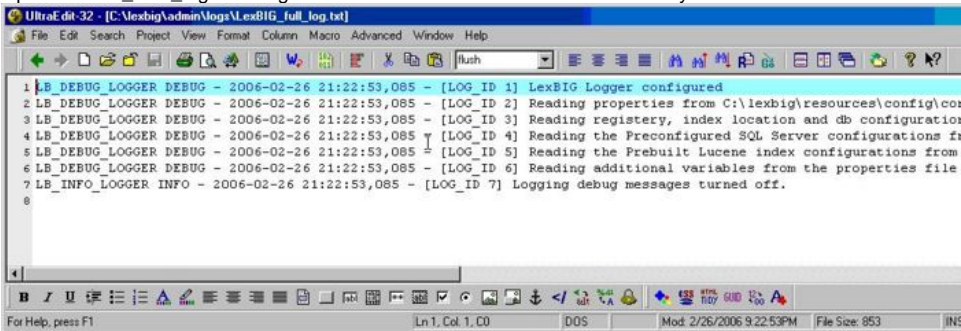To view the LexEVS service and load log files perform the following steps.

1. Change directory to LexEVS administration directory based on the settings of the `lbconfig.props log_file_location` setting.
2. Open LexBIG_full_log.txt using text editor to review details about LexEVS service.

3. Open LexBIG_load_log.txt using text editor to review details about vocabulary load utilities.

In addition to the log information, system properties are included as part of the system verification test as html or xml format. A sample of the system properties in html is included in the figure below.

Properties of org.LexGrid.LexBIG.test.AllTests

Name	Value
ant.file	C:\lexbig2\test\TestRunner.xml
ant.file.LexBIG TestRunner	C:\lexbig2\test\TestRunner.xml
ant.home	C:\lexbig2\test\extlib
ant.java.version	1.5
ant.library.dir	C:\lexbig2\test\extlib\ant
ant.project.name	LexBIG TestRunner
ant.version	Apache Ant version 1.6.5 compiled on June 2 2005
awt.toolkit	sun.awt.windows.WToolkit
basedir	C:\lexbig2\test
DSTAMP	20060227
file.encoding	Cp1252
file.encoding.pkg	sun.io
file.separator	\
java.awt.graphicsenv	sun.awt.Win32GraphicsEnvironment
java.awt.printerjob	sun.awt.windows.WPrinterJob
java.class.path	.\lbTest.jar;..\runtime\lbRuntime.jar;.\extlib\ant\ant.jar;.\extlib\ant\ant-junit.jar;.\extlib\ant\ant-trax.jar;.\extlib\ant\ant-launcher.jar;.\extlib\junit\junit.jar;C:\lexbig2\test\extlib\ant\ant-junit.jar;C:\ \test\extlib\ant\ant-launcher.jar;C:\lexbig2\test\extlib\ant\ant-trax.jar;C:\le \test\extlib\ant\ant.jar
java.class.version	49.0
java.endorsed.dirs	C:\Program Files\Java\jre1.5.0_06\lib\endorsed
java.ext.dirs	C:\Program Files\Java\jre1.5.0_06\lib\ext
java.home	C:\Program Files\Java\jre1.5.0_06
java.io.tmpdir	C:\DOCUME~1\JDB02~1.MFA\LOCALS~1\Temp\
java.library.path	C:\WINDOWS\system32;.;C:\WINDOWS\system32;C:\WINDOWS;c:\sybase \ODBC;c:\sybase12_5_1\OLEDB;c:\sybase12_5_1\OCS-12_5\bin;c:\sybase \OCS-12_5\dll;C:\sybase12_5_1\ADO.NET\dll;c:\sybase12_5\OLEDB;c:\syb \ODBC;c:\sybase12_5\OCS-12_5\dll;c:\sybase12_5\OCS-12_5\lib3p;c:\syb \OCS-12_5\bin;C:\Perl\bin\;"C:\Program Files\IBM\uima\bin";C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS\S \Wbem;C:\PROGRA~1\GNU\WINCVS~1.3 \CVSNT;c:\sybase\bin;c:\sybase\dll;C:\Program Files\Common Files\Adapte