

Information logging

The Log4j logger is used in MagicDraw and other modeling tools developed by us. The configuration file is `<program installation directory>/data/debug.properties`.



The `<program installation directory>/data/test.properties` file is used as a configuration file for program test cases.

The following sample presents the content of the configuration file. It configures the logger to print INFO category messages to a console with a specific pattern.

```
log4j.appender.SO=org.apache.log4j.ConsoleAppender
log4j.appender.SO.layout=org.apache.log4j.PatternLayout
log4j.appender.SO.layout.ConversionPattern=%d [%t] %-5p %c - %m%n
log4j.rootCategory=INFO,SO
```

The example below displays how information can be logged to the configured log file:

```
//used to get logger with category name
org.apache.log4j.Logger logger = org.apache.log4j.Logger.getLogger
("GENERAL");

logger.info("Logging info");
logger.error("Logging error");

//by default the text will be displayed in the form of :
//0000-00-00 00:00:00,000 [THREAD] INFO  GENERAL - Logging info
//0000-00-00 00:00:00,000 [THREAD] ERROR GENERAL - Logging error
```

More information about Log4j can be found at <http://logging.apache.org/log4j/1.2/>.