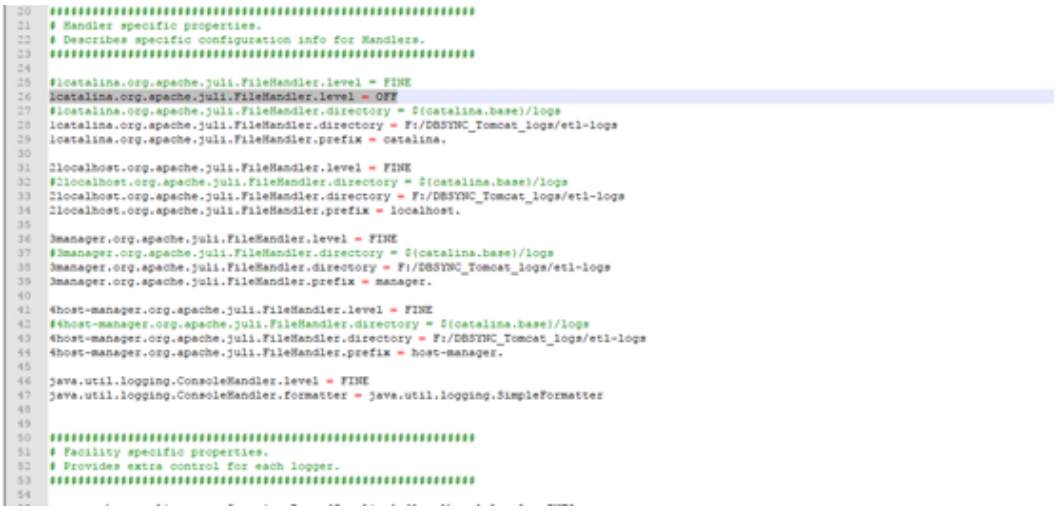
Set level of Logging in Tomcat and Also Profile/Project Logs in DBSync CloudWorkFlow

Description:

Each sync run creates a log file. All process run details are recorded as logs in catalina.out log file. This grows size of a log file. When you have limited space available on your machine, or server, it creates a problem. Therefore, it is better to set the level of log so you can save some space.

Solution:

You can set the property - such as, turn off creating log files - in logging.properties file. The file is located under <<install-directory>>/conf. Edit the file logging.properties and set the ***1catalina.org.apache.juli.FileHandler.level = OFF*** as shown in the below image.



```
############################################################
# Handler specific properties.
# Describes specific configuration info for Handlers.
############################################################

#1catalina.org.apache.juli.FileHandler.level = FINE
1catalina.org.apache.juli.FileHandler.level = OFF
#1catalina.org.apache.juli.FileHandler.directory = ${catalina.base}/logs
1catalina.org.apache.juli.FileHandler.directory = F:/DBSYNC_Tomcat_logs/etl-logs
1catalina.org.apache.juli.FileHandler.prefix = catalina.

2localhost.org.apache.juli.FileHandler.level = FINE
#2localhost.org.apache.juli.FileHandler.directory = ${catalina.base}/logs
2localhost.org.apache.juli.FileHandler.directory = F:/DBSYNC_Tomcat_logs/etl-logs
2localhost.org.apache.juli.FileHandler.prefix = localhost.

3manager.org.apache.juli.FileHandler.level = FINE
#3manager.org.apache.juli.FileHandler.directory = ${catalina.base}/logs
3manager.org.apache.juli.FileHandler.directory = F:/DBSYNC_Tomcat_logs/etl-logs
3manager.org.apache.juli.FileHandler.prefix = manager.

4host-manager.org.apache.juli.FileHandler.level = FINE
#4host-manager.org.apache.juli.FileHandler.directory = ${catalina.base}/logs
4host-manager.org.apache.juli.FileHandler.directory = F:/DBSYNC_Tomcat_logs/etl-logs
4host-manager.org.apache.juli.FileHandler.prefix = host-manager.

java.util.logging.ConsoleHandler.level = FINE
java.util.logging.ConsoleHandler.formatter = java.util.logging.SimpleFormatter


############################################################
# Facility specific properties.
# Provides extra control for each logger.
############################################################
```

You can also restrict the size of the project logs by editing the file system.properties file located under <<install-directory>>\CloudWF\WEB-INF\conf and set the property log.max.size=0. This will not create large log files; instead, it will just create an empty file.