

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.

```
20 #####
21 # Handler specific properties.
22 # Describes specific configuration info for Handlers.
23 #####
24
25 #catalina.org.apache.juli.FileHandler.level = FINE
26 #catalina.org.apache.juli.FileHandler.level = OFF
27 #catalina.org.apache.juli.FileHandler.directory = ${catalina.base}/logs
28 #catalina.org.apache.juli.FileHandler.directory = F:/DBSYNC_Tomcat_logs/etl-logs
29 #catalina.org.apache.juli.FileHandler.prefix = catalina.
30
31 #localhost.org.apache.juli.FileHandler.level = FINE
32 #localhost.org.apache.juli.FileHandler.directory = ${catalina.base}/logs
33 #localhost.org.apache.juli.FileHandler.directory = F:/DBSYNC_Tomcat_logs/etl-logs
34 #localhost.org.apache.juli.FileHandler.prefix = localhost.
35
36 #manager.org.apache.juli.FileHandler.level = FINE
37 #manager.org.apache.juli.FileHandler.directory = ${catalina.base}/logs
38 #manager.org.apache.juli.FileHandler.directory = F:/DBSYNC_Tomcat_logs/etl-logs
39 #manager.org.apache.juli.FileHandler.prefix = manager.
40
41 #host-manager.org.apache.juli.FileHandler.level = FINE
42 #host-manager.org.apache.juli.FileHandler.directory = ${catalina.base}/logs
43 #host-manager.org.apache.juli.FileHandler.directory = F:/DBSYNC_Tomcat_logs/etl-logs
44 #host-manager.org.apache.juli.FileHandler.prefix = host-manager.
45
46 java.util.logging.ConsoleHandler.level = FINE
47 java.util.logging.ConsoleHandler.formatter = java.util.logging.SimpleFormatter
48
49
50 #####
51 # Facility specific properties.
52 # Provides extra control for each logger.
53 #####
54
```

You can also restrict the size of the project logs by editing the file system.properties file located under <<install-directory>>\CloudWFWEB-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.