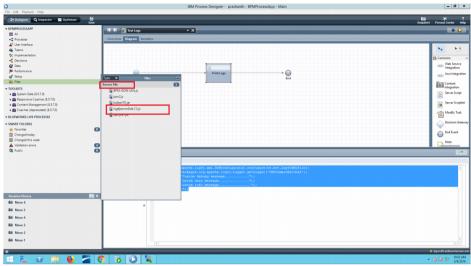
Custom Loggers per each Process Appication

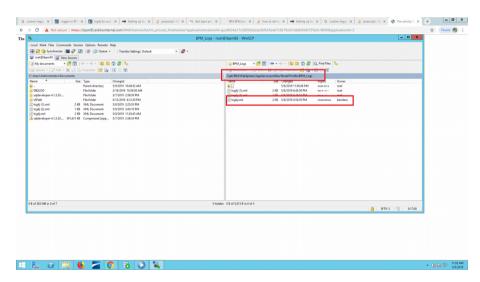
Custom logging is used to write all the logs that are created in an Process application into one file. To create custom logging we use **log4j.xml** file in IBM BPM.

The following are the steps to create custom logging in IBM BPM

<u>Step 1:</u> In the first step we need to add a **log4jserverside.js** file into the Process app Files as a server file.



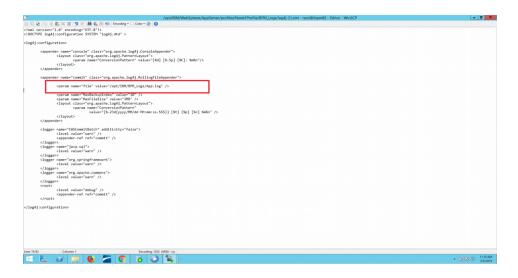
<u>Step 2:</u> In the next step , **download a log4j.xml** file and place in a server location.



Note: You should give **full permissions for the log4j.xml file placed in server location**.

Step 3:

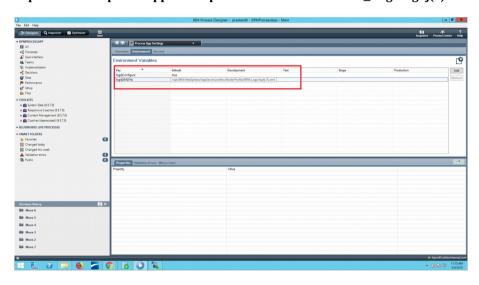
Edit the log4j.xml and add the Folder location to store the the custom logs generated in the Process application.



Step 4:

Now, open the Process Designer and add the following Environment Variables log4jConfigure = true

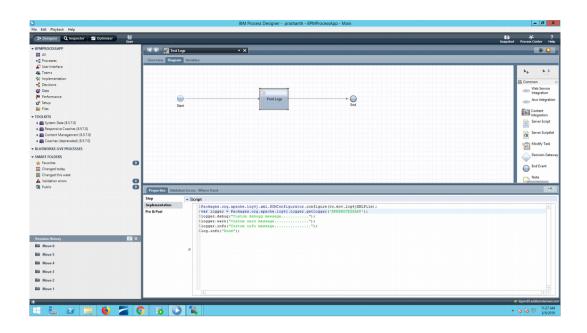
log4jXMLFile = /opt/IBM/WebSphere/AppServer/profiles/Node1Profile/BPM_Logs/log4j(1).xml



Step 5:

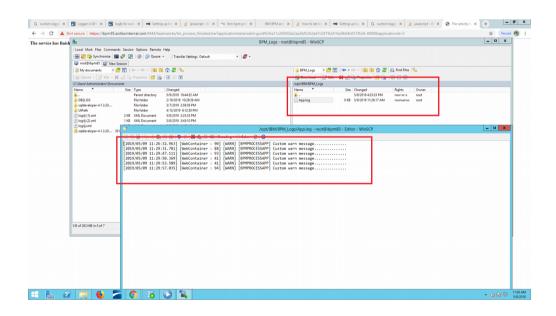
Create a Integration Service and add a Server Script and write the bellow code .

Packages.org.apache.log4j.xml.DOMConfigurator.configure(tw.env.log4jXMLFile); var logger = Packages.org.apache.log4j.Logger.getLogger('BPMPROCESSAPP'); // Write the Name of the Process Applicatation logger.debug("Custom debugg message....."); logger.warn("Custom warn message...."); logger.info("Custom info message...."); log.info("Done");



Step 6:

Now run the Service and check the path that you have mentioned in the log4j.xml file for the logs generated.



For more details, follow the links

https://support.bp-3.com/hc/en-us/articles/200501957-Setting-up-log4j-logging-on-BPM8-x

https://stackoverflow.com/questions/47765825/ibm-bpm-custom-logging

 $\underline{https://support.bp-3.com/hc/en-us/articles/115015948027-Setting-up-log4j2-in-IBM-BPM-8-5-x-8-6}$