**Solution Document – Introducing new threads**

As part of this Enhancements we are introducing two new threads to increase the count of WI’s being pushed to Maker Queue.

With the existing utility we have only running one utility to pick the WI’s sequentially and create the WI’s. Due to this WI’s piling up in the Attach\_Document queue to be picked up and due to no of documents per WI the count of the WI’s being pushed to maker is low in number.

Now, we have allowing the utility to pick the PBG, BBG and WBG items separately and attach docs to the WI’s separately so that all the groups will have WI’s created for them to process.

As part of this we are introducing to new threads and each thread for PBG, BBG and WBG will have configurable in the KYC\_OD\_Download\_Config.properties file.

We have below configurable for each thread as below,

**PBGThreadPointTo=PBG**

**BBGThreadPointTo=BBG**

**WBGThreadPointTo=WBG**

**SortOrderPBGThread=A**

**SortOrderBBGThread=A**

**SortOrderWBGThread=A**

We can change the point to variable to PBG, BBG or WBG ad Sorting Order to Ascending or Descending as per the load distribution as we need.

We have introduced different log files for each threads.

We have created different paths to download documents for PBG, BBG and WBG

DocPathPBG=D:\\Custom Utilites\\RAK\_BPM\_Utility2\\KYCodDownload\\PBG

DocPathBBG=D:\\Custom Utilites\\RAK\_BPM\_Utility2\\KYCodDownload\\BBG

DocPathWBG=D:\\Custom Utilites\\RAK\_BPM\_Utility2\\KYCodDownload\\WBG

By this we can increase the no of WI’s being pushed to Maker Queue.