**RAKBANK-Internal**



**S-Log-Sweep Utility User Guide**

**(NEWGEN CONFIDENTIAL)**

**Why the name sLogSweep?**

So it constitutes of the words ‘**Slog’** and ‘**Sweep’**. Referring to the cricketing shot of ‘Slog Sweep’ (Pic below).

Also it contains the word ‘**Log’** in it so the name gives a good ring to the ear!



**Why do we need this?**

* As we all know, all our service servers are deployed with numerous utilities which also generate huge lumps of log files.
* To remove these logs we used to manually go through each directory of all the utilities to clear the files which in turn created space on the server for it to function properly.
* But now with this piece of code all of that is done with just a keystroke!

 **Utility Deployment Information:**

* Deployed on **UAT 4 service server** in the directory:  
  D:/Custom\_utility/sLogSweep

 **Folder Contents:**

1. **config.properties** file:
   * Contains the directories of each utility’s log folder.
   * Multiple directories can be kept comma (,) separated for multiple folder scan.
2. **runUtility.bat** file:
   * Used to run the utility via the terminal.

**Functionality**

* Directories mentioned in the config file is picked one by one and scanned for files ending with .log or .xml.
* It picks up the very next parent folder to the log files and displays the location to the user. For ex: We have logs of RakDigitalIntegrationUtility stored in D:/Newgen/Custom Utilities/ RakDigitalIntegrationUtility/Logs. In logs folder folder structure is shown below in the pic. In which each folder contains log files in a date wise folder format.
* Pic here of folder structure.
* Pic here of terminal
* Then, a user prompt is given if user wants to proceed with a ‘yes’ or ‘no’ input.
* Pic here of yes or no
* While it is deleting the files it prints out the files deleted by directory wise.
* Pic here of files deleting
* Each directory is processed from the config files until no files larger than 1.5 MB are found and exits with ‘**Enter’** key-press. The terminal window can be exited with any key-press.
* Pic here of exiting