**Coding Standards to follow while working on SPP repo –**

1. Execute robot\_tidy.bat in the project directory (C:\dev\spp\tools\robot\_tidy.bat)

- Just double click it before committing any changes to the repository.

2. When making any changes to the rg library, ensure the following 2 commands don't report any errors

- pep8 --ignore=E501 RoboGalaxyLibrary

- pylint --rcfile=RoboGalaxyLibrary/utils/pylint.gate.rc --msg-template="{path}:{line}: [{msg\_id}({symbol}), {obj}] {msg}" RoboGalaxyLibrary

**Code format - SppLibrary**

1. \_wmi.py should contain only the lowest level code that is the wrapper to the wmi calls. These keywords are not usually called directly by the test cases.
2. \_wnet.py should contain api's related to copying files from and to remote computer using the win32wnet module.
3. Windows\_library.py should act as a wrapper to the api's in \_wmi.py and \_wnet.py. These keywords only preform remote functionality using wmi.
4. SppLibrary\resource\ directory should contain the keywords used by the test cases.
5. Test case files should not be using conditional statements but these should be encapsulated inside WinLibrary.robot and UnixLibrary.robot.
6. Keywords and code block should contain proper documentation.

**For RG Coding Standards refer**

<https://rndwiki.corp.hpecorp.net/confluence/display/RoboGalaxy/Coding+Standard>

**Guidelines to follow while submitting changes in Gerrit –**

1. Make sure you have git hooks installed.
2. Commit tittle should be brief and clear.
3. Commit message should contain all the details i.e. issue details in case of bugs, list of files modified, brief description on what is modified. Same is true for subsequent patches.
4. Make sure to run “git pull –rebase” before submitting changes.
5. After submitting commit make sure to add reviewers.