**Setup Environment for QAAutomation**

**Server: 10.112.20.244 (will run QAAutomation scripts)**

* + - 1. **(PS Envrironment)**

**In 10.112.20.244:**

1. **Install software：**
2. Python version: 3.7.4 （need to restart server）from [\\10.112.20.236\Software\AutomationTools](file:///\\10.112.20.236\Software\AutomationTools)
3. Install Robot Framework ride: RIDE 1.7.3.1 (do the below items)：

* Run “pip install robotframework” to install robotframework
* Run “pip install Pypubsub==3.3.0” to install Pypubsub
* Run ”pip install wxPython==4.0.3” to install wxPython
* Run “pip install robotframework-ride” to install robotframework-ride
* Run “pip list” to check if installed successfully
* Run “ride.py” check if open RIDE

1. Install libs：

* Run “pip install datetime”
* Run “pip install requests”
* Run “pip install beautifulsoup4”
* Run “pip install pyodbc”
* Run “pip install xmltodict”
* Run “pip install suds-jurko”
* Run “pip install uuid”
* Run “pip install configparser”
* Run “pip install robotframework-jsonlibrary”
* Run “pip install reportlab”
* Run “pip install lxml”

1. Install .net framework3.5 (Only need to enable it in windows2016)
2. **SVN Checkout QAAutomation Scripts to C:\PUMA\_AUTO from** https://shgwp1065/svn/kiosk/documents/QA Team/PUMA\_AUTO , and update the environment parameters in below files: (update PS Server IP and files path)

* C:\PUMA\_AUTO\RunnerSmoke\config.ini
* C:\PUMA\_AUTO\RF\_PUMA\PUMA\Libs\PUMA\_ParameterAndSettings\ Configurationlib.py
* C:\PUMA\_AUTO\RF\_PUMA\PUMA\Libs\PUMA\_ParameterAndSettings\ configuration.json
* C:\PUMA\_AUTO\RF\_PUMA\PUMA\Libs\PUMA\_ReportLibrary\PowerShellScripts\PS\_Check\_File\_Exist.ps1
* C:\PUMA\_AUTO\RF\_PUMA\PUMA\Libs\PUMA\_ReportLibrary\PowerShellScripts\PS\_Check\_File\_Exist\_temp.ps1
* C:\PUMA\_AUTO\RF\_PUMA\PUMA\Libs\convertFileToPDF.py
* C:\PUMA\_AUTO\RF\_PUMA\PUMA\Tool\WaterMark\SCU\ dcmpstat.cfg.scu, printers.cfg

1. **Add** **“PYTHONPATH= C:\PUMA\_AUTO\RF\_PUMA\PUMA\Libs” to environment Variables and restart server**
2. Copy ms song.ttf to

C:\Users\Administrator\AppData\Local\Programs\Python\Python37\Lib\site-packages\reportlab\fonts

From [\\10.112.20.236\Software\AutomationTools](file:///\\10.112.20.236\Software\AutomationTools)

**In 10.112.20.150（windows2016）**

1. **Install PDFCreator from** [**\\10.112.20.236\Software\AutomationTools**](file:///\\10.112.20.236\Software\AutomationTools) **and set PDFCreator as default printer**

1. **Run the below DB scripts from** [**\\10.112.20.236\Software\AutomationTools**](file:///\\10.112.20.236\Software\AutomationTools)

* OCRConfiguration\_Data.sql
* Wggc\_data.sql

1. Copy “VPConfig.xml” to “C:\Program Files\GX Platform\GXWeb\Site\service\ReportService\” from [\\10.112.20.236\Software\AutomationTools](file:///\\10.112.20.236\Software\AutomationTools)
2. **Run Intergration:** [**\\10.112.20.236\Software\AutomationTools\Auto\_Integration\_from\_Ralf**](file:///\\10.112.20.236\Software\AutomationTools\Auto_Integration_from_Ralf)
3. **Restart PS service**
4. **Share folder E:\report**
5. **OCR Initial.**