1. Modifications to sasbatch.bat  
  
@echo off  
REM /\*--------------------------------------------------------------------\  
REM | |  
REM | Script for managing the SAS DATA Step Batch Server |  
REM | |  
REM \--------------------------------------------------------------------\*/  
  
REM Define needed environment variables  
call "%~dp0..\appservercontext\_env.bat"  
call "%APPSERVER\_ROOT%\BatchServer\sasbatch\_usermods.bat"  
  
Set CONFIGDIR=%APPSERVER\_ROOT%\BatchServer  
if not {"%username%"}=={""} (  
Set CMD\_OPTIONS=-noxwait -xcmd -lrecl 32767 -config "%CONFIGDIR%\sasv9.cfg"  
-sasinitialfolder "%APPSERVER\_ROOT%" %USERMODS\_OPTIONS%  
) else (  
Set CMD\_OPTIONS=-sasuser work -noxwait -xcmd -lrecl 32767 -config  
"%CONFIGDIR%\sasv9.cfg" -sasinitialfolder "%APPSERVER\_ROOT%" %USER  
MODS\_OPTIONS%  
)  
  
"%SAS\_COMMAND%" %CMD\_OPTIONS% %\*%  
REM remove the REM from the statements below to capture exit=1 (SAS  
warning) and make it exit=0  
set rc=%ERRORLEVEL%  
if %rc%==1 goto makenormalexit  
exit /b %rc%  
:makenormalexit  
exit /b 0  
  
  
2. Modifications to autoexec\_usermods.sas  
  
%Let RN\_\_SysType=%Sysfunc(IFC(&SYSSCP.=WIN,\,/));  
%Let RN\_Base\_Dir=\\sasnasdev001\DEV\_Environment\Report Scheduler;  
libname RN\_Cntl "&RN\_Base\_Dir.&RN\_\_SysType.Control Table";  
%Let DEFAULT\_LOG\_LOCATION=&RN\_Base\_Dir.&RN\_\_SysType.Logs;  
%Let RN\_Batch=E:\SAS\Config\Lev3\DIReporting\BatchServer\sasbatch.bat;  
%Let RN\_Semaphore\_Dir=&RN\_Base\_Dir.\Semaphore;  
  
  
3. Creation of required sub folders  
  
[\\sasnasdev001\DEV\_Environment\Report](smb://sasnasdev001/DEV_Environment/Report) Scheduler  
(Embedded image moved to file: pic13142.gif)  
  
  
4. Copy macros to sasautos area  
%inc "&RN\_Base\_Dir.&RN\_\_SysType.Macros&RN\_\_SysType.rn\_hide\_code.sas";  
%inc "&RN\_Base\_Dir.&RN\_\_SysType.Macros&RN\_\_SysType.rn\_unhide\_code.sas";  
%inc  
"&RN\_Base\_Dir.&RN\_\_SysType.Macros&RN\_\_SysType.rn\_import\_report\_schedule.sas"  
;  
%inc  
"&RN\_Base\_Dir.&RN\_\_SysType.Macros&RN\_\_SysType.rn\_validate\_report\_schedule.sas"  
;  
%inc "&RN\_Base\_Dir.&RN\_\_SysType.Macros&RN\_\_SysType.rn\_lockds.sas";  
%inc "&RN\_Base\_Dir.&RN\_\_SysType.Macros&RN\_\_SysType.rn\_unlockds.sas";  
%inc  
"&RN\_Base\_Dir.&RN\_\_SysType.Macros&RN\_\_SysType.rn\_report\_end\_status.sas";  
  
5. Migrate transformation & jobs  
  
(Embedded image moved to file: pic11462.gif)  
(See attached file: all objects.JPG)  
  
6. Schedule in flow  
  
7. Spreadsheet with items to schedule  
  
(See attached file: RN\_Report\_Schedule.xlsx)  
  
setting options compress=no reuse=no  
add screenshot/email of warnings before running the job  
add screenshot/email of report job completion  
add implementation stepsDEFAULT\_LOG\_LOCATION  
  
  
%Sysexec(&RN\_Batch. -log "&RN\_Log.\_&RN\_Log\_Parm..log" -batch  
-noterminal -logparm "rollover=session" -sysin "&RN\_Prog." -noxcmd  
-lognote1 "SAS Reporting Schedule");  
  
  
using xcmd

Graphical user interface, application, Word

Description automatically generated