**THIRD-PARTY REQUIREMENTS**

* Import AD list - Requires the use of ADFind tool (<http://www.joeware.net>)
* Update of the Employees Termination report – Information is obtained from e-mail notifications, additional mail rule (Outlook) is used to collect the data in a local folder.

**USE OF EXECUT COMMAND**

***Active Directory Report:***

Using interactive dialog box we obtain the information of Domain Controller, Country-OU and Site-OU, then we use those variables to perform the ADFind query using EXECUTE command to generate the specific AD list.

*v\_adfind = "OU="+v\_edit\_1+",OU="+v\_edit\_2+",DC="+v\_drop\_1*

*EXECUTE 'cmd /c adfind -h ASSAC001.asia.ad.flextronics.com –b OU=Users,%v\_adfind%,DC=ad,DC=flextronics,DC=com -csv -binenc -tdcs -f "objectcategory=person" sAMAccountName objectClass displayName givenName SN department description title mail employeeID employeeNumber userAccountControl pwdLastSet lastLogonTimestamp accountExpires modifyTimeStamp createTimeStamp extensionAttribute7 extensionAttribute5 > ADFile%v\_edit\_1%.csv'*

***Employees Termination Report:***

Using an Outlook email rule we save the reports containing the terminations of the day in a local folder. To update the terms report in ACL we use EXECUTE to obtain a list of all the reports pending to be imported,

*SET DATE "YYYYMMDD"*

*v\_date1 = TRIM(DATE( ))*

*EXECUTE 'cmd /c dir D:\Temp >> D:\Temp\WDfiles-%v\_date1%.txt'*

Then we use RECOFFSET and DO WHILE and IMPORT to import all the reports automatically.

*OPEN "WDfiles-%v\_date1%"*

*v\_char1 = RECOFFSET(namefile, v\_dec)*

*edit1 = ALLTRIM(STRING(COUNT1, 5))*

*v\_edit3 = "D:\temp"+"\"+"%v\_char1%"*

*IMPORT DELIMITED TO Temp\_1 "Temp\_1.fil" FROM "%v\_edit3%" 0 SEPARATOR "|" QUALIFIER NONE CONSECUTIVE STARTLINE 4 KEEPTITLE FIELD "Employee\_ID 1" C AT 1 DEC 0 WID 272 PIC "" AS "" FIELD "Legacy\_ID 1" C AT 273 DEC 0 WID 50 PIC "" AS "" FIELD "Cost\_Center 1" C AT 323 DEC 0 WID 120 PIC "" AS "" FIELD "Job\_Title 1" C AT 443 DEC 0 WID 70 PIC "" AS "" FIELD "Manager\_ID 1" C AT 513 DEC 0 WID 50 PIC "" AS "" FIELD " Customer\_Dimention\_ID 1" C AT 563 DEC 0 WID 102 PIC "" AS "" FIELD "Customer\_Dimention\_Description 1" C AT 665 DEC 0 WID 232 PIC "" AS "" FIELD "AD\_Account 1" C AT 897 DEC 0 WID 50 PIC "" AS "" FIELD "Last\_Name 1" C AT 947 DEC 0 WID 60 PIC "" AS "" FIELD "First\_Name 1" C AT 1007 DEC 0 WID 60 PIC "" AS "" FIELD "Email\_Address 1" C AT 1067 DEC 0 WID 100 PIC "" AS "" FIELD "Hire\_Date 1" C AT 1167 DEC 0 WID 50 PIC "" AS "" FIELD "Term\_Date 1" C AT 1217 DEC 0 WID 50 PIC "" AS "" FIELD "Business\_Site 1" C AT 1267 DEC 0 WID 164 PIC "" AS "" FIELD "Termination\_Reason 1" C AT 1431 DEC 0 WID 10 PIC "" AS ""*

Finally we use EXECUTE on a cmd to move the imported file to a historical data folder and to do not considered them afterwards.

*EXECUTE 'cmd /c move D:\Temp\\* D:\Temp\Historical'*