**Accman v2.0 – CFG – Feeds**

**Change History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Revision** | **Summary/Reason** | **Changed By** |
| 22/01/2013 | 1 | Initial time line table | PD |
| 26/01/2013 | 2 | Added Looping Processes table | PD |
| 08/03/2013 | 3 | Added Timed Processes table | PD |
| 17/04/2013 | 4 | Added Live@Edu scripts section.  Updated Live@Edu entries in Time Line Table - Looping processes. | PD |
| 08/05/2013 | 5 | Update to sap\_import.pl entry | PD |

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## References

## Referenced by

## Background

## Pre-requisites

## Process

### Live@Edu scripts

There are four powershell scripts that are run in the same way. These handle the following:

* Create Live@Edu account
* Change Live@Edu Password
* Enable Live@Edu account
* Disable Live@Edu account

Each transaction is first handled by a Perl script that extracts the information from the Accman Mail.transactions table and creates a CSV file in D:\Accman\PowershellData\LiveEduData\<name>\. See “Time Line Table - Looping Processes” for details.

These scripts need to be started manually by running “C:\accman\PowershellScripts\LiveEduProcessors\go.bat” from the Desktop. A wrapper script is used, C:\accman\scripts\wrapper.pl, which sets up the correct environment and checks if the script needs restarting and checks for new transactions every 10 seconds.

The Perl scripts will log to d:\accman\tranlogs\<tran id>.txt plus the following:

* d:\accman\tranlogs\create\_users\_processor.pl.log
* d:\accman\tranlogs\change\_password\_processor.pl.log
* d:\accman\tranlogs\enable\_users\_processor.pl.log
* d:\accman\tranlogs\disable\_users\_processor.pl.log

Add paragraph on how to get a transaction reprocessed.

The powershell scripts are run from individual start.bat batch files, found in the same folder, which log to the same folder. These four start.bat batch files needs to be started manually by running “C:\accman\PowershellScripts\LiveEduProcessors\start,bat” from the Desktop. Note the powershell scripts log to the same file.

Warning, the four start.bat batch files clear this log file on start, losing all previously logged entries.

Each csv file has a corresponding .flg, e.g. <tran id>.flg. This is renamed by the powershell script to <tran id>.flg.processing when being processed, before being renamed <tran id>.flg.complete. If the script encounters a problem a csv file could be left with a .flg.processing file and will not be processed again. To fix, the “.processing” can be removed from the filename to allow the csv to be processed.

## Time Line Table - Looping processes

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Time | Server | Scheduler | Source File | Script | Destination File | Notes |
| N/a | uos-p-ambe-01 | N/a | MAIL.transactions | C:\accman\scripts\ LiveEduProcessors/CreateUsers/ create\_users\_processor.pl | D:\Accman\PowershellData\LiveEduData\CreateUsers\\*.csv | Looks for transactions of type 48 and generating csv files for the paired Powershell to process. |
| N/a | uos-p-ambe-01 | Na | D:\Accman\PowershellData\LiveEduData\CreateUsers\\*.csv | C:\accman\PowershellScripts\LiveEduProcessors\CreateUsers\Create-Users-Processor.ps1 |  | Started by C:\accman\PowershellScripts\LiveEduProcessors\CreateUsers\start.bat. Loops every 10 seconds looking for csv files. Each line in the CSV will contain new users to create. |
| N/a | uos-p-ambe-01 | N/a | MAIL.transactions | C:\accman\scripts\ LiveEduProcessors/ChangePassword/ change\_password\_processor.pl | D:\Accman\PowershellData\LiveEduData\ChangePassword\\*.csv | Looking for transactions of type 61 and generating csv files for the paired Powershell to process. |
| N/a | uos-p-ambe-01 | N/a | D:\Accman\PowershellData\LiveEduData\ChangePassword\\*.csv | C:\accman\PowershellScripts\LiveEduProcessors\ChangePassword\Change-Password-Processor.ps1 |  | Started by C:\accman\PowershellScripts\LiveEduProcessors\ChangePassword\start.bat. Loops every 10 seconds looking for csv files. Each line in the CSV will contain new password details. |
| N/a | uos-p-ambe-01 | N/a | MAIL.transactions | C:\accman\scripts\ LiveEduProcessors/EnableUsers/ enable\_users\_processor.pl | D:\Accman\PowershellData\LiveEduData\EnableUsers\\*.csv | Looks for transactions of type 63 and generating csv files for the paired Powershell to process. |
| N/a | uos-p-ambe-01 | Na | D:\Accman\PowershellData\LiveEduData\EnableUsers\\*.csv | C:\accman\PowershellScripts\LiveEduProcessors\EnableUsers\Enable-Users-Processor.ps1 |  | Started by C:\accman\PowershellScripts\LiveEduProcessors\EnableUsers\start.bat. Loops every 10 seconds looking for csv files. Each line in the CSV will contain existing users to enable. |
| N/a | uos-p-ambe-01 | N/a | MAIL.transactions | C:\accman\scripts\ LiveEduProcessors/DisableUsers/ disable\_users\_processor.pl | D:\Accman\PowershellData\LiveEduData\DisableUsers\\*.csv | Looks for transactions of type 62 and generating csv files for the paired Powershell to process. |
| N/a | uos-p-ambe-01 | Na | D:\Accman\PowershellData\LiveEduData\DisableUsers\\*.csv | C:\accman\PowershellScripts\LiveEduProcessors\DisableUsers\Disable-Users-Processor.ps1 |  | Started by C:\accman\PowershellScripts\LiveEduProcessors\DisableUsers\start.bat. Loops every 10 seconds looking for csv files. Each line in the CSV will contain existing users to disable. |
| N/a | uos-p-ambe-01 | Na | MAIL.transactions, MAIL.transaction\_params | C:\accman\scripts\newstaff.pl |  | Started by C:\accman\scripts\wrapper.pl. This in turn calls standard.pl which looks for transactions of type 34. This then calls the newstaff.pl script to do the work. |
| N/a | uos-p-ambe-01 | Na | MAIL.transactions, MAIL.transaction\_params | C:\accman\scripts\password\_txt.pl |  | Started by C:\accman\scripts\wrapper.pl. This in turn calls standard.pl which looks for transactions of type 39. This then calls the password\_txt.pl script to do the work. Needs to be started manually by running “C:\accman\PowershellScripts\LiveEduProcessors\go.bat” from the Desktop. |
| N/a | uos-p-ambe-01 | Na | MAIL.transactions, MAIL.transaction\_params | C:\accman\scripts\extend.pl |  | Started by C:\accman\scripts\wrapper.pl. This in turn calls standard.pl which looks for transactions of type 40. This then calls the extend.pl script to do the work. Needs to be started manually by running “C:\accman\PowershellScripts\LiveEduProcessors\go.bat” from the Desktop. |
| N/a | uos-p-ambe-01 | Na | MAIL.transactions, MAIL.transaction\_params | C:\accman\scripts\reconcile.pl |  | Started by C:\accman\scripts\wrapper.pl. This in turn calls standard.pl which looks for transactions of type 41. This then calls the reconcile.pl script to do the work. Needs to be started manually by running “C:\accman\PowershellScripts\LiveEduProcessors\go.bat” from the Desktop. |
| N/a | uos-p-ambe-01 | Na | MAIL.transactions, MAIL.transaction\_params | C:\accman\scripts\assign.pl |  | Started by C:\accman\scripts\wrapper.pl. This in turn calls standard.pl which looks for transactions of type 47. This then calls the assign.pl script to do the work. Needs to be started manually by running “C:\accman\PowershellScripts\LiveEduProcessors\go.bat” from the Desktop. |

## Time Line Table - Timed Processes

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Time | Server | Scheduler | Source File | Script | Destination File | Notes |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.SendEmail |  | Send Email. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 80. Logs to  C:\Logs\SendEmail and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs at the start of every hour. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.CompleteAssociateGeneration |  | Complete Associate Generation. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 82. Logs to  C:\Logs\CompleteAssociateGeneration and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs at the start of every hour. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.ImportAssociate |  | Import Associate. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 83. Logs to  C:\Logs\ImportAssociate and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs at the start of every hour. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.ActivateAssociate |  | Activate Associate. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 84. Logs to C:\Logs\ActivateAssociate and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs at the start of every hour. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.SetAssociateAccessPermissions |  | Set Associate Access Permissions. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 85. Logs to C:\Logs\SetAssociateAccessPermissions and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs at the start of every hour. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.RestrictNetworkAccess |  | Restrict Network Access. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 86. Logs to C:\Logs\RestrictNetworkAccess and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs at the start of every hour. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.DerestrictNetworkAccess |  | Derestrict Network Access. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 87. Logs to C:\Logs\DerestrictNetworkAccess and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs at the start of every hour. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.ActiveDirectory.SetUserActiveDirectoryPassword |  | Set User Active Directory Password. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 91. Logs to C:\Logs\SetUserActiveDirectoryPassword and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs every 5 seconds. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.DeactivateAssociate |  | Deactivate Associates. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 92. Logs to C:\Logs\DeactivateAssociate and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs at the start of every hour. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.ActiveDirectoryNewUser |  | Create User in AD. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 93. Logs to C:\Logs\ActiveDirectoryNewUser and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs every 30 seconds. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.Janus.UpdateBannerBarcode |  | Update Banner Barcode. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 96. Logs to C:\Logs\UpdateBannerBarcode and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs at the start of every hour. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.Janus.UpdateJanusUserDetails |  | Update Janus User Details. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 97. Logs to C:\Logs\UpdateJanusUserDetailsNew and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs every 5 seconds. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.Janus.UpdateSecurityCredentials |  | Update Security Credentials. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 98. Logs to C:\Logs\UpdateSecurityCredentials and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs at the start of every hour. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.ActiveDirectory.AddUserToActiveDirectoryGroup |  | Add User to Active Directory Group. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 101. Logs to C:\Logs\AddUserToActiveDirectoryGroup and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs at the start of every hour. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.ActiveDirectory.RemoveUserFromActiveDirectoryGroup |  | Remove User from Active Directory Group. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 102. Logs to C:\Logs\AddUserToActiveDirectoryGroup and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs at the start of every hour. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.ActiveDirectoryEnableUser |  | Enable AD Account. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 103. Logs to C:\Logs\ActiveDirectoryEnableUser and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs every 30 seconds. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.ActiveDirectoryDisableUser |  | Disable AD Account. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 104. Logs to C:\Logs\ActiveDirectoryDisableUser and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs every 30 seconds. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.Janus.UpdateLoXSStudentBarcode |  | Update LoXs Student Barcode. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 107. Logs to C:\Logs\UpdateLoXSStudentBarcode and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs at the start of every hour. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.ActiveDirectoryUnlockUser |  | Unlock AD Account. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 114. Logs to C:\Logs\ActiveDirectoryUnlockUser and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs every 30 seconds. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes. CreateExchangeMailboxProcessor |  | Create Exchange 2010 Mailbox. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 115. Logs to C:\Logs\CreateExchangeMailbox and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs every 30 seconds. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes. TempusCohort.TempusCohortAccmanScheduledUpdateUser |  | Update Tempus Cohort User Details AccMan. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 117. Logs to C:\Logs\TempusCohortAccmanScheduledUpdateUser and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs every 30 seconds. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes. TempusCohort.TempusCohortCreateUpdateUser |  | Update Tempus Cohort User Details Timed. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 118. Logs to C:\Logs\TempusCohortCreateUpdateUser and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs every 2 hours. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes. Equitrac.InitialEquitracPrinterCredit |  | Initial Equitrac Printer Credit. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 119. Logs to C:\Logs\InitialEquitracPrinterCredit and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs every 30 seconds. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes. ActiveDirectory.UpdateFields |  | Update AD Fields. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 121. Logs to C:\Logs\ADUpdateFields and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs every 30 seconds. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes. Banner.CheckForBannerUpdates |  | CheckForBannerUpdates. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 121. Logs to C:\Logs\CheckForBannerUpdates and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs every 30 seconds.  **Note description says this is type 123.** |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes. StudentEmail.UnhideInEmailAddressLists |  | Unhide In Email Address Lists. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 124. Logs to C:\Logs\UnhideInEmailAddressLists and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs every 5 seconds. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes. StudentEmail.HideInEmailAddressLists |  | Hide In Email Address Lists. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 125. Logs to C:\Logs\HideInEmailAddressLists and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs every 5 seconds. |
| 00:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes. Janus.UpdateTALISBarcode |  | Update TalisBarcode. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 126. Logs to C:\Logs\UpdateTALISBarcode and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs every minute. |
| 00:42:00 | accmanbe | MS Scheduler |  | C:\accman\scripts\scheduled\alignMailAccount.pl |  | Run by “cmd /c start "Align shared mail account" /dC:\accman\logs C:\Perl\bin\perl.exe C:\accman\scripts\scheduled\alignMailAccount.pl”. Runs every hour until 23:52. |
| 01:15:00 | accmanbe | MS Scheduler |  | C:\accman\scripts\scheduled\logfiletidy.pl |  | Run by “cmd /c start "Tidy up old logfiles" /dC:\accman\logs C:\Perl\bin\perl.exe C:\accman\scripts\scheduled\logfiletidy.pl”. |
| 01:30:00 | accmanbe | MS Scheduler |  | C:\accman\scripts\scheduled\extendDaily.pl |  | Run by “cmd /c start "Check all extended accounts" /dC:\accman\logs C:\Perl\bin\perl.exe C:\accman\scripts\scheduled\extendDaily.pl” |
| 04:45:00 | accmanbe | MS Scheduler | Mail.person, Mail.dept, Mail.account, Mail.emaildomain, Mail.account\_details | c:\accman\scripts\scheduled\bb-export\bb-export-student.pl | uos-p-bbas-01:/bbcontent/data/student.txt | Run by “c:\accman\scripts\scheduled\bb-export\bb-export.bat”. Reads student details from mysql:accman.salford.ac.uk for an account creation. Runs every 30 minutes between 04:45 to 20:45. |
| 04:45:00 | accmanbe | MS Scheduler | Mail.person, Mail.dept, Mail.account, Mail.emaildomain, Mail.account\_details | c:\accman\scripts\scheduled\bb-export\bb-export-staff.pl | uos-p-bbas-01:/bbcontent/data/staff.txt | Run by “c:\accman\scripts\scheduled\bb-export\bb-export.bat”. Reads staff details from mysql:accman.salford.ac.uk for an account creation. Runs every 30 minutes between 04:45 to 20:45. |
| 06:58:00 | accmanbe | MS Scheduler |  | C:\accman\scripts\scheduled\allocateNew.pl |  | Run by “cmd /c start "Allocate new accounts to SIS" /dC:\accman\logs C:\Perl\bin\perl.exe C:\accman\scripts\scheduled\allocateNew.pl”. Runs every 15 minutes until 19:58. |
| 08:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.Reporting.TransactionCountAlert |  | Transaction Count Alert. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 112. Logs to C:\Logs\TransactionCountAlert and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. Runs every 15 minutes 8am to 6pm Monday to Friday. |
| 08:10:00 | accmanbe | MS Scheduler |  | C:\accman\scripts\scheduled\expirealias.pl |  | Run by “cmd /c start "Expire aliases" /dC:\accman\logs C:\Perl\bin\perl.exe C:\accman\scripts\scheduled\expirealias.pl”. Runs on the 1st of every month. |
| 08:30:00 | accmanbe | MS Scheduler |  | C:\accman\scripts\scheduled\DIDtidy.pl |  | Run by “cmd /c start "Recent email address SIS backfill" /dC:\accman\logs C:\Perl\bin\perl.exe C:\accman\scripts\scheduled\DIDtidy.pl”. Runs on Monday each week. |
| 09:00:00 | uos-p-ambe-01 | Quartz |  | Class Salford.AccMan.BackEnd.Processes.AssociateEmailReminders |  | Send Associate Email Reminders. Needs to be started manually from ”ConsoleSchedulerService.exe - Shortcut” shortcut on Desktop. Runs C:\ConsoleSchedulerService\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerService\quartz.xml config file. Processes transactions of type 111. Logs to C:\Logs\AssociateEmailReminders and C:\Logs\TransactionLogs. Class found in C:\AccManBackEndLibrary\AccManBackEndLibrary.dll. |
| 09:05:00 | accmanbe | MS Scheduler |  | C:\accman\scripts\scheduled\emailbackfill.pl |  | Run by “cmd /c start "Recent email address SIS backfill" /dC:\accman\logs C:\Perl\bin\perl.exe C:\accman\scripts\scheduled\emailbackfill.pl”. Run every 15 minutes until 21:10. |
| 09:30:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\SISimport\ BTPnnn\_double\_disabled\_fix.pl -report\_only |  | Run by “cmd /c start "Banner import" /DC:\accman\logs C:\accman\batch\banner\_import.bat -inc”.  Report on current account state for a fixed list of usernames (mainly of the form BTPnnn). Runs week days only. Repeated at 11:30, 13:30, 15:30, 17:30. |
| 09:30:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\SISimport\banner4import.pl |  | Run by “cmd /c start "Banner import" /DC:\accman\logs C:\accman\batch\banner\_import.bat -inc”.  Import student data from Banner into AccMan banner\_import table. Runs week days only. Repeated at 11:30, 13:30, 15:30, 17:30. |
| 09:30:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\SISimport\banner4person.pl |  | Run by “cmd /c start "Banner import" /DC:\accman\logs C:\accman\batch\banner\_import.bat.  Import from banner\_import into person table. Runs week days only. Repeated at 11:30, 13:30, 15:30, 17:30. |
| 09:30:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\SISimport\studentautostate.pl |  | Run by “cmd /c start "Banner import" /DC:\accman\logs C:\accman\batch\banner\_import.bat.  Enable accounts that have been disabled previously that are now active and disable ones where student has now left or is absent. Runs week days only. Repeated at 11:30, 13:30, 15:30, 17:30. |
| 12:00:00 | uos-p-ambe-01 | Quartz |  | C:\Scripts\SalSync.vbs |  | Student Contact importer. Needs to be started manually from “ConsoleSchedulerService for Scripts” shortcut on Desktop. Runs C:\ConsoleSchedulerServiceScripts\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerServiceScripts\quartz.xml config file. Processes transactions of type 116. Logs to  C:\ConsoleSchedulerServiceScriptTest\Logs\CallCommandLineScript and C:\ConsoleSchedulerServiceScriptTest\Logs\TransactionLogs |
| 13:10:00 | accmanbe | MS Scheduler | ODBC:sap.salford.ac.uk.prd.ZACCMAN | c:\accman\scripts\scheduled\sap\_import.pl | MYSQL:mail.sap\_import, MYSQL:mail.sap\_rejected\_data | Run by “cmd /c start "SAP import" /dC:\accman\logs C:\accman\batch\sap\_import.bat”. |
| 13:10:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\staffmultipost.pl |  | Run by “cmd /c start "SAP import" /dC:\accman\logs C:\accman\batch\sap\_import.bat”. |
| 13:10:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\staffmultileft.pl |  | Run by “cmd /c start "SAP import" /dC:\accman\logs C:\accman\batch\sap\_import.bat”. |
| 13:10:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\staffsequential.pl |  | Run by “cmd /c start "SAP import" /dC:\accman\logs C:\accman\batch\sap\_import.bat”. |
| 13:10:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\staffautostate.pl |  | Run by “cmd /c start "SAP import" /dC:\accman\logs C:\accman\batch\sap\_import.bat”. |
| 18:00:00 | uos-p-ambe-01 | Quartz |  | C:\Scripts\SalSync.vbs |  | Student Contact importer. Needs to be started manually from “ConsoleSchedulerService for Scripts” shortcut on Desktop. Runs C:\ConsoleSchedulerServiceScripts\ConsoleSchedulerService.exe which uses C:\ConsoleSchedulerServiceScripts\quartz.xml config file. Processes transactions of type 116. Logs to  C:\ConsoleSchedulerServiceScriptTest\Logs\CallCommandLineScript and C:\ConsoleSchedulerServiceScriptTest\Logs\TransactionLogs |
| 18:10:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\sap\_import.pl  c:\accman\scripts\scheduled\staffmultipost.pl  c:\accman\scripts\scheduled\staffmultileft.pl  c:\accman\scripts\scheduled\staffsequential.pl  c:\accman\scripts\scheduled\staffautostate.pl |  | Run by “cmd /c start "SAP import" /dC:\accman\logs C:\accman\batch\sap\_import.bat”. Runs on week days only. Also runs at 13:10:00. |
| 18:30:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\sap\_exportemail.pl |  | Run by “cmd /c start "SAP export" /dC:\accman\logs C:\accman\batch\sap\_export.bat”. |
| 19:30:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\SISimport\BTPnnn\_double\_disabled\_fix.pl -report\_only |  | Run by “cmd /c start "19:30 Banner import" /DC:\accman\logs C:\accman\batch\banner\_import.bat.  Report on current account state for a fixed list of usernames (mainly of the form BTPnnn). Runs week days only. |
| 19:30:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\SISimport\banner4import.pl |  | Run by “cmd /c start "19:30 Banner import" /DC:\accman\logs C:\accman\batch\banner\_import.bat.  Import student data from Banner into AccMan banner\_import table. Runs week days only. |
| 19:30:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\SISimport\banner4prog.pl |  | Run by “cmd /c start "19:30 Banner import" /DC:\accman\logs C:\accman\batch\banner\_import.bat.  Import program data from Banner into AccMan prog table  . Runs week days only. |
| 19:30:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\SISimport\noshow.pl |  | Run by “cmd /c start "19:30 Banner import" /DC:\accman\logs C:\accman\batch\banner\_import.bat.  Check for no-shows of 'expected' students. Runs week days only. |
| 19:30:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\SISimport\banner4person.pl |  | Run by “cmd /c start "19:30 Banner import" /DC:\accman\logs C:\accman\batch\banner\_import.bat.  Import from banner\_import into person table. Runs week days only. |
| 19:30:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\SISimport\studentautostate.pl |  | Run by “cmd /c start "19:30 Banner import" /DC:\accman\logs C:\accman\batch\banner\_import.bat.  Enable accounts that have been disabled previously that are now active and disable ones where student has now left or is absent. Runs week days only. |
| 19:30:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\SISimport\restoreUFAA.pl |  | Run by “cmd /c start "19:30 Banner import" /DC:\accman\logs C:\accman\batch\banner\_import.bat.  Restore future UFAA status of 'left' students (has to be run after banner4person). It probably doesn't matter if this doesn't get through to Talis (users will be 'expected' rather than 'present'). Runs week days only. |
| 19:30:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\SISimport\banner4address.pl |  | Run by “cmd /c start "19:30 Banner import" /DC:\accman\logs C:\accman\batch\banner\_import.bat.  Import address data from Banner into AccMan banner\_address table. Runs week days only. |
| 19:30:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\SISimport\banner4talis.pl |  | Run by “cmd /c start "19:30 Banner import" /DC:\accman\logs C:\accman\batch\banner\_import.bat.  Export student data and address from AccMan to su\_bbreg\_fullNNN. Runs week days only. |
| 19:30:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\SISimport\reconcileTalis.pl |  | Run by “cmd /c start "19:30 Banner import" /DC:\accman\logs C:\accman\batch\banner\_import.bat.  Export staff reconciliation data from AccMan to su\_bbreg\_recNN. Runs week days only. |
| 19:30:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\SISimport\r#talis\_staff.pl |  | Run by “cmd /c start "19:30 Banner import" /DC:\accman\logs C:\accman\batch\banner\_import.bat.  Export staff data from AccMan to su\_bbreg\_staff. Runs week days only. |
| 19:30:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\SISimport\banner4ftp.pl |  | Run by “cmd /c start "19:30 Banner import" /DC:\accman\logs C:\accman\batch\banner\_import.bat.  FTP su\_bbreg to Talis to be processed by borr\_import prog run overnight by crontab. Runs week days only. |
| 19:30:00 | accmanbe | MS Scheduler |  | c:\accman\scripts\scheduled\SISimport\BTPnnn\_double\_disabled\_fix.pl -report\_only |  | Run by “cmd /c start "19:30 Banner import" /DC:\accman\logs C:\accman\batch\banner\_import.bat.  Report on current account state for a fixed list of usernames (mainly of the form BTPnnn). Runs week days only. |
| 20:10:00 | accmanbe | MS Scheduler |  | C:\accman\scripts\scheduled\emailtotal.pl |  | Run by “cmd /c start "Recent email address SIS backfill" /dC:\accman\logs C:\Perl\bin\perl.exe C:\accman\scripts\scheduled\emailtotal.pl” |
| 22:45:00 | accmanbe | MS Scheduler |  | C:\accman\scripts\scheduled\athensNewUser.pl |  | Run by “cmd /c start "Athens account creation" /dC:\accman\logs C:\Perl\bin\perl.exe C:\accman\scripts\scheduled\athensNewUser.pl >> C:\accman\logs\MDJathensPX.txt” |