

## Overview

Synergy background jobs provide key functions that are executed as SQL Scheduled Jobs. All jobs are installed when Synergy is installed, but are not activated.

Jobs can be turned on and scheduled as required.

The standard is to only turn on and schedule jobs as necessary to minimize the load on the server.

## List of Jobs

Background Job	Description
<b>Exact.Jobs.Documents.dll</b> Parameters: /DBCONFIG: Virtual Directory * /ASSEMBLY:Exact.Jobs.Documents * /CLASS:DocScheduler * /C:Counter # e.g. "C:\synergy.net\bin\Exact.Process.exe" /DBCONFIG:[virtual_directory] /ASSEMBLY:Exact.Jobs.Documents /CLASS:DocScheduler /C:[parameter]	<a href="#">Recalculates all document counts which are displayed when using the "Category" view of e-Documents.</a>
<b>Exact.Jobs.Documents.dll</b> Parameters: /DBCONFIG: Virtual Directory * /ASSEMBLY:Exact.Jobs.Documents * /CLASS:DocScheduler * /C: DelExpiryDoc #	Removes all the expired documents based on the expiry date set for those documents Table involved: BacoDiscussions.ExpiryDate -
<b>Exact.Jobs.Documents.dll</b> Parameters: /DBCONFIG: Virtual Directory * /ASSEMBLY:Exact.Jobs.Documents * /CLASS:DocScheduler * /C:Picture #	Removes all pictures in the database that aren't used by any document Table involved: BDPictureRefs -
<b>Exact.Jobs.Documents.dll</b> Parameters: /DBCONFIG: Virtual Directory * /ASSEMBLY:Exact.Jobs.Documents * /CLASS:DocScheduler * /C: FillPicture #	Calculate of all existing document references for pictures. This parameter is also executed when the /C:Picture parameter is added, but only if the BDPictureFilled = N -

<p><b>Exact.Jobs.Documents.dll</b></p> <p>Parameters:          /DBCONFIG: Virtual Directory *          /ASSEMBLY:Exact.Jobs.Documents *          /CLASS:DocScheduler *          /C: DelVersions #</p>	<p>Updates the versions of the documents. When a version is added for a specific document this parameter will make sure the new version is set to "active"</p> <p>Table involved:          BacoDiscussionVersions</p> <p>-</p>
<p><b>Exact.WordIndex.dll</b></p> <p>Parameters:          /DBCONFIG: Virtual Directory Name *          /ASSEMBLY:Exact.WordIndex *          /CLASS:IndexDocuments *          /Descending:0 #          /EntityType:0 #          /Selection:0 #          /TimeStampSetting:FullTextDocuments #</p>	<p>Create indexes for documents only. Tables involved:          Words</p>
<p><b>Exact.WordIndex.dll</b></p> <p>Parameters:          /DBCONFIG: Virtual Directory Name *          /ASSEMBLY:Exact.WordIndex *          /CLASS:IndexRequests *          /Descending:0 #          /EntityType:1 #          /Selection:0 #          /TimeStampSetting:FullTextRequests #</p>	<p>Create indexes for requests only. Tables involved:          Words</p>
<p><b>Exact.WordIndex.dll</b></p> <p>Parameters:          /DBCONFIG: Virtual Directory Name *          /ASSEMBLY:Exact.WordIndex *          /CLASS:IndexAttachments *          /Descending:0 #          /EntityType:2 #          /Selection:0 #          /TimeStampSetting:FullTextAttachments #</p>	<p>Create indexes for attachments only. Tables involved:          Words</p>
<p><b>Exact.WordIndex.dll</b></p> <p>Parameters:          /DBCONFIG: Virtual Directory Name *          /ASSEMBLY:Exact.WordIndex *          /CLASS:IndexDocuments *          /UpdateCounts:1 #</p>	<p>Updating the document counts. Tables involved:          BacoDiscussionCounts</p>
<p><b>Exact.Jobs.LogRelMaint.dll</b></p> <p>Parameters:          /M:Promote          /V: [FromRelease, ToRelease, Assortments]</p>	<p>Background process to do promotion</p>
<p><b>Exact.Jobs.ConProcess.dll</b></p>	<p>Contract processing</p>

<p>Parameters:</p> <p>/DBCONFIG:Virtual Directory Name *</p> <p>/ASSEMBLY:Exact.Jobs.ConProcess *</p> <p>/CLASS:ConProcess *</p>	-
<p><b>Exact.Jobs.FinExchange.dll</b></p> <p>Parameters:</p> <p>/DBCONFIG:Virtual directory name *</p> <p>/ASSEMBLY:Exact.Jobs.FinExchange *</p> <p>/CLASS:FinExchange *</p> <p>/C: [Company (or company list). If company list, then separate the companies with commas] *</p> <p>/B: [Budget replication. When 0, doesn't replicate the budget records. When 1, the budgets are replicated] #</p> <p>/R: [Re-import based on period, eg:/R:2006-7] #</p> <p>/EG: [Replicate based on entryguid] #</p> <p>/BS: [Replicate based on budget scenario] #</p>	Automatic import of financial entries
<p><b>Exact.Jobs.FinCheck.dll</b></p> <p>Parameters:</p> <p>/DBCONFIG:Virtual directory name *</p> <p>/ASSEMBLY:Exact.Jobs.FinCheck *</p> <p>/CLASS:FinCheck *</p> <p>/C: [Company (or company list). If company list, then separate the companies with commas] *</p>	Compare financial figures with Globe administration
<p><b>Exact.Jobs.FinPending.dll</b></p> <p>Parameters:</p> <p>/DBCONFIG:Virtual directory name *</p> <p>/ASSEMBLY:Exact.Jobs.FinPending *</p> <p>/CLASS:FinPending *</p> <p>/C: [Company (or company list). If company list, then separate the companies with commas] *</p>	Validation of imported financial transactions
<p><b>Exact.Jobs.FinExcel.dll</b></p> <p>Parameters:</p> <p>/DBCONFIG:Virtual directory name *</p> <p>/ASSEMBLY:Exact.Jobs.FinExcel</p> <p>/CLASS:FinExcel</p>	Import transactions via Excel sheets
<p><b>Exact.Jobs.ReportingDate.dll</b></p> <p>Parameters:</p> <p>/DBCONFIG:Virtual directory name *</p> <p>/ASSEMBLY:Exact.Jobs.ReportingDate</p> <p>/CLASS:ReportingDate</p>	<p><a href="#">Background job for updating Balance table with Reporting date data</a></p> <p>This background job updates the reporting date data in Balance table. The fields that are updated are:</p> <ol style="list-style-type: none"> <li>1. ReportingAmountDebit</li> <li>2. ReportingAmountCredit</li> <li>3. ReportingAmountDebitAC</li> <li>4. ReportingAmountDebitAC</li> <li>5. ReportingQuantity</li> </ol>
<p><b>Exact.Jobs.CRM.dll</b></p> <p>Parameters:</p>	<p>Validates and checks account statuses (non-validated, prospects and customers) based on sales forecasts and contracts</p> <p>-</p>

<p>/DBCONFIG:Virtual directory *</p> <p>/ASSEMBLY:Exact.Jobs.CRM *</p> <p>/CLASS:AccountStatus *</p> <p>/M:1 #</p>	
<p><b>Exact.Jobs.CRM.dll</b></p> <p>Parameters:</p> <p>/DBCONFIG:Virtual directory *</p> <p>/ASSEMBLY:Exact.Jobs.CRM *</p> <p>/CLASS:AccountRating *</p>	<p>Evaluates Accounts ratings based on their contract value (for customers and resellers only)</p> <p>-</p>
<p><b>Exact.Jobs.CRM.dll</b></p> <p>Parameters:</p> <p>/DBCONFIG:Virtual directory *</p> <p>/ASSEMBLY:Exact.Jobs.CRM *</p> <p>/CLASS:UpdateAccountDatabases *</p> <p>/AC1:AccountCodeFrom #</p> <p>/AC2:AccountCodeTo #</p> <p>/LIC:LicenseFile #</p>	<p>Updates all databases, defined in Exact e-Synergy CRM, from the central database. Updates all licenses.</p> <p>-</p>
<p><b>Exact.Jobs.SysExchange.dll</b></p> <p>Parameters:</p> <p>/DBCONFIG - Virtual directory *</p> <p>/ASSEMBLY - Exact.Jobs.SysExchange *</p> <p>/CLASS - SysExchange *</p> <p>/S - Server name *</p> <p>/E - Exchange server name *</p> <p>/DST:1 - Daylight Saving Time #</p> <p>/M:1 - Prevention stop after 10 login fail #</p> <p>/L - Error log file will store in which directory #</p> <p>/C:1 - Include cycle through resources #</p> <p>/X:2 - Type of synchronization #</p> <p>/A:1 - Means multiple servers #</p> <p><i>e.g.</i></p> <p>C:\synergy.net\bin\Exact.process.exe</p> <p>/DBCONFIG:[virtual_directory]</p> <p>/ASSEMBLY:Exact.Jobs.SysExchange /CLASS:<b>SysExchange</b></p> <p>/E:[exchange_server]</p> <p>Additional info: Document 11.818.917</p>	<p>This background job is to synchronized the appointment between Microsoft Outlook and Exact e-Synergy Calendar</p> <p>-</p>
<p><b>Exact.Jobs.SysTerm.dll</b></p>	<p>This background job is use for creating term DLL's and generating term languages resource files for Exact Globe 2003, e-Synergy and Exact Online</p>

<p>Parameters:                  /DBCONFIG - Virtual directory name *                  /ASSEMBLY - Exact.Jobs.SysTerm *                  /CLASS - SysTerm *</p>	<p>- -</p>
<p><b>Exact.Jobs.SysComItem.dll</b></p> <p>Parameters:                  /DBCONFIG: - Virtual directory name *                  /ASSEMBLY: - Exact.Jobs.SysComItem *                  /CLASS: - SysComItem *                  /DP: - Folder indicate where the attachments should be compressed *</p>	<p>This background job compresses item attachments, and retrieve file-version information</p> <p>-</p>
<p>Exact.Jobs.SysOffline.dll</p> <p>Parameters:                  /DBCONFIG: - Virtual directory name *                  /ASSEMBLY: - Exact.Jobs.SysOffLine *                  /CLASS: - SysOffLine *                  /DP: - Folder indicate where the offline files will be created *                  /W: - Website of e-Synergy (Point to Live portal) *                  /M: - Application mode #</p>	<p>This background job creates offline help files</p> <p>-</p>
<p><b>Exact.Jobs.SysLogTool.dll</b></p> <p>Parameters:                  /DBCONFIG: - Virtual directory name *                  /ASSEMBLY: - Exact.Jobs.SysLogTool *                  /CLASS: - SysLogTool *</p>	<p>This background job reduces the size of the database by deleting the old log entries at \System \Report \Log \Processes</p> <p>-</p>
<p><b>Exact.Jobs.SysAnniv.dll</b></p> <p>Parameters:                  /DBCONFIG: - Virtual directory name *                  /ASSEMBLY: - Exact.Jobs.SysAnniv *                  /CLASS: - SysAnniv *                  /S: - Server name *                  /U: - All appointment will created at resource's outlook calendar *                  /N: - Check number of day in future start from last created appointment *                  /E: - Exchange server name *                  /V: - Virtual directory used for resource card *</p>	<p>This background job is to generate the calendar reminder entries related to the active employee anniversaries</p> <p>-</p>
<p><b>Exact.Jobs.XMLRep.dll</b></p>	<p>Background process for Synergy.Net replication</p> <p>-</p>

<p>Parameters:</p> <p>/DBCONFIG: - Virtual directory name *</p> <p>/ASSEMBLY: - Exact.Jobs.SysXMLRep *</p> <p>/CLASS: - XMLReplicate *</p> <p>/TOPIC: - this parameter allows user to indicate which topic should be replication #</p> <p>/ACCOUNTCODE: - this parameter allows user to indicate a specific account for whom replication should take place #</p>	
<p><b>Exact.Jobs.SysMaint.dll, Exact.Jobs.CRM.dll</b></p> <p>Parameters:</p> <p>/DBCONFIG:Virtual directory *</p> <p>/ASSEMBLY:Exact.Jobs.SysMaint *</p> <p>/CLASS:SysMaint *</p> <p>/S:Server name *</p> <p>/NT:For execute normal task (create/update NT account, reassign subordinate) #</p> <p>/NOPDC:It will attempt to create/delete Windows user accounts #</p> <p>/FTPR:[DIRECTORY] - Reseller contact person root directory on the FTP server. #</p> <p>/FTPC:[DIRECTORY] - Customer root directory on the FTP server. #</p> <p>/FTPDIV:[001;002;003] - List of divisions (separator = ;) to which the customers/resellers have to belong. #</p> <p>/FTPEXP:DAY - Number of days after which the content of the FTP directory expires. #</p>	<p>This background job is to updates status of employees from Hired to Active, and Active to Inactive based on start dates and exit dates; Creates NT accounts for new employee, inform manager/ account manager (of resellers) on user account and password through Task; Creates Documents for manager of new employee, informing the new ID; Deletes NT accounts for inactive persons; Updates absence field in Humres table to indicate whether the person is in/ out of office for the day.</p> <p><b>NOTE:</b> This background job executes a list of jobs including those processes from HRM such as create Windows domain user account for resources, create mail box, set employee status, etc. Therefore, once this job is executed, it will not only run the processes for CRM (create NT account, delete NT account, Create VCard), but will also run HRM Processes.</p> <p>-</p> <p>-</p> <p>-</p>
<p><b>Exact.Jobs.SysHrMail.dll</b></p> <p>Parameters:</p> <p>/DBCONFIG: - Virtual directory *</p> <p>/ASSEMBLY: - Exact.Jobs.SysHrMail *</p> <p>/CLASS: - SysHrMail *</p> <p>/BR: - e-Synergy.Net installation folder *</p> <p>/IBU: - Financial excel report *</p> <p>/X:XCT - only process Contract excel export #</p> <p>/X:XP - only process Procurement excel export #</p> <p>/X:XF - only process Financial excel export #</p>	<p>Send out e-mails for mail merge purposes</p> <p>Merge and create request</p> <p>CRM/ Logistic batch update</p> <p>Clean up of Not validated accounts</p> <p>Export HRM, CRM and Financial report in Excel sheet</p> <p>Table involved: MailMergePending</p> <p>-</p> <p>-</p>

<code>/X:OPT - only process HRM option transaction excel export #</code>	-
<code>/X:BC - only process CRM batch update excel export #</code>	-
<code>/X:BL - only process Logistics batch item update excel export #</code>	-
<code>/X:CL - only process clear up Non validated account # - if without include parameter</code>	-
<code>/X and will execute all process except clear up non validated account 'CL'</code>	-
<i>e.g.</i>	-
<code>"C:\Synergy.Net\bin\Exact.Process.exe"</code>	-
<code>/DBCONFIG:[<i>virtual_directory</i>]</code>	-
<code>/ASSEMBLY:Exact.Jobs.SysHrMail /CLASS:SysHrMail</code>	-
<code>/BR:"C:\synergy.net\"</code>	-