



Prerequisite Setup

1. Confirm your account belongs to the local Administrators group.
2. Confirm your account belongs to the TestSecretStoreAdministrators group.
3. Confirm that IIS is running.
4. Disable Windows Firewall.
 1. Start, search for "Windows Firewall".
 2. "Turn Windows Firewall on or off" link on the left.
 3. Turn off all 3 options (Domain, Home or work, Public).
5. Disable User Access Control (UAC)
 1. Control Panel/User Accounts/Change User Account Control settings.
 2. Drag trackbar down to "Never notify".
 3. Restart the computer.
6. Windows Features: Start/Control Panel/Programs and Features/Turn Windows features on or off
 1. Internet Information Services:
 1. Web Management Tools:
 1. IIS Management Console
 2. World Wide Web Services:
 1. Application Development Features:
 1. .NET Extensibility
 2. ASP
 3. ASP.NET
 4. ISAPI Extensions
 5. ISAPI Filters
 2. Common HTTP Features:
 1. Default Document
 2. Directory Browsing
 3. HTTP Errors
 4. Static Content
 3. Health and Diagnostics:
 1. HTTP Logging
 2. Request Monitor
 4. Performance Features:
 1. Static Content Compression
 5. Security:
 1. IP Security
 2. Request Filtering
 3. Windows Authentication
 2. Click OK to install IIS before moving on to the next features.
 3. Microsoft .NET Framework 3.5.1:
 1. Windows Communication Foundation HTTP Activation
 2. Windows Communication Foundation Non-HTTP Activation
 4. Microsoft Message Queue (MSMQ) Server:
 1. <Check All Options>
7. Re-register IIS:
 1. (Only required if you left UAC on) Open cmd.exe as an Administrator (Start, search for cmd, right-click, Run As Administrator).
 2. Run aspnet_regis.exe -iru from C:\Windows\Microsoft.NET\Framework64\v4.0.30319
8. Double-check that the DefaultAppPool is set to .NET 2.0 and not .NET 4.0.
9. Install OS Prerequisites (copy from here: [\\lawolbtfst01\installs\Developer\Voyager_Prerequisites](#))
 1. Microsoft Visual C++ 2008 SP1 Redistributable Package (x64) [vc_redist_x64.exe]
 2. Microsoft Report Viewer 2010 Redistributable [ReportViewer.exe]
 3. Cumulative Update package 3 for SQL Server 2008 R2 [SQLServer2008R2-KB2261461-x64.exe].
 4. Microsoft SQL Server Compact 3.5 Service Pack 2 (may already be installed).
 1. SSCERuntime_x86-ENU.msi (**install first!**)
 2. SSCERuntime_x64-ENU.msi (**install second!**)
 5. Microsoft .Net 4.0 Framework [dotNetFx40_Full_x86_x64.exe] (already installed with Visual Studio 2010).
10. Start SQL Server Reporting Services:
 1. Start/Microsoft SQL Server 2008 R2/Configuration Tools/Reporting Services/Configuration Manager.
 2. Connect to local database instance (".").
 3. Click the Start button.
 4. Go to Service Account, ensure that Local System is the account.
 1. If you have to change the service account, just save the key file backup anywhere on the machine and give it a password such as "password1". This step probably doesn't matter.
11. Start SQL Server:
 1. Start/Microsoft SQL server 2008 R2/Configuration Tools/SQL Server Configuration Manager.
 2. Under SQL Server Services, right-click SQL Server, Service tab, set to Automatic.
 3. Ensure that the Log On is set to "Local System".
 4. Start the service.
 5. Ensure the user is set up as an administrator on the local SQL instance.
 1. Follow Jeff Hunsaker's 4/12/2011 instructions located here: http://share.hban.us/projects/Online_Transformation_Program/UI%20Wiki/SQL%20Server.aspx
12. MQ Configuration:

1. Open Environment variables (WinKey + BREAK, Advanced System Settings, Environment Variables...)
2. Click the Environment Variable button (at the bottom of the dialog)
3. Click the New... button (at the bottom of the dialog below System Variables)
4. Set Variable Name = MQSERVER
5. Set Variable Value = IB.CL1/TCP/tsamq.huntington.com(2430)

Install Voyager

1. Copy the entire DEV directory from [\\lawolbtsat01\installs\FiservSoftware\COL4.0](#) to C:\Temp.
2. Copy the Geolocation folder under \Dev\4.0.0.45841\ to C:\. (So you have this folder: "C:\Geolocation").
3. Extract the Installer64.zip contents to C:\Installer64
4. Copy the following files from "C:\Temp\Dev\4.0.0.45841" to "C:\Installer64\Config" (overwrite the files extracted from Installer64.zip)
 1. system.setup.template.orig.xml
 2. system.setup.template.xml
 3. tenant.setup.template.orig.xml
 4. tenant.setup.template.xml
5. Edit the system.setup.template.xml document.
 1. **IMPORTANT**
 1. If configuring local machine as a shared TP (this is probably no longer required, as we are currently using integration environments): Ensure that all server names reference <SERVERNAME> and not LOCALHOST. For example, if installing on 2UA0460MJK, enter this as the server name.
 1. <DBServerName>
 2. <TPServerName>
 3. <WebServerName>
 4. <RMWebServerName>
 2. **PREFERRED (as of 10/17/2011):** If configuring as stand-alone, never using a shared TP: Ensure that all server names reference LOCALHOST.
 2. Change all "D:\:" to "C:\:" in the system.setup.template.xml file. There should be 4 replacements.
6. Give the Voyager service account specified in the system.setup.template.xml file (e.g., srvvoyagerstst) Read / Write / Modify permissions to C:\Temp <necessary for the very last Powershell script to succeed>.
7. Open a Powershell window using Run As Administrator (not necessary if UAC disabled).
 1. C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe.
8. Execute the following Powrshell commands (**pay attention to ' and ' in the commands; the difference is significant**): <Note: these steps install each Voyager role separately, as per the [Implementing Corillian Online Licensed.pdf](#) document located [here](#).
 1. Instead of running the PowerShell commands below, you can download Windows7FullUpVoyagerScript.ps1 located [here](#) for a single script that runs them all. It will execute all the commands below in order. **NOTE:** If you get a failure along the way, you may not want to restart the script from the beginning. Make note of the last successful command and start immediately after that step.
 2. set-executionpolicy unrestricted
 3. \$InstallerPath = 'C:\Installer64'
 4. \$ScriptPath = "\$InstallerPath\Scripts"
 5. \$SystemConfigPath="\$InstallerPath\Config\system.setup.template.xml"
 6. \$TenantConfigPath = "\$InstallerPath\Config\tenant.setup.template.xml"
 7. \$GeolocationPath = 'C:\Geolocation'
 8. \$InstallPath = 'C:\Program Files\Corillian'
 9. Set-Location -Path \$ScriptPath
 10. & \$ScriptPath\Setup-Voyager -ConfigPath \$SystemConfigPath -Role TP, BATCH
 11. & \$ScriptPath\Provision-Tenant -SystemConfigPath \$SystemConfigPath -TenantConfigPath \$TenantConfigPath -Role TP
 12. Copy-Item -Path \$GeolocationPath\geodatabase.dat -Destination
 13. InstallPath\IntelligentAuthentication\GeoDatabase
 14. & \$ScriptPath\Setup-Voyager -ConfigPath \$SystemConfigPath -Role RMWEB
 15. & \$ScriptPath\Provision-Tenant -SystemConfigPath \$SystemConfigPath -TenantConfigPath \$TenantConfigPath -Role RMWEB
 16. & \$ScriptPath\Setup-Voyager -ConfigPath \$SystemConfigPath -Role WEB
 17. & \$ScriptPath\Provision-Tenant -SystemConfigPath \$SystemConfigPath -TenantConfigPath \$TenantConfigPath -Role WEB
 18. & \$ScriptPath\Setup-Voyager -ConfigPath \$SystemConfigPath -Role SQLREPORTING
 19. & \$ScriptPath\Setup-Voyager -ConfigPath \$SystemConfigPath -Role SQL
 20. & \$ScriptPath\Deploy-Database -ConfigPath \$SystemConfigPath
 21. & \$ScriptPath\Set-Secrets -ConfigPath \$SystemConfigPath
 22. & \$ScriptPath\Add-And-Configure-Installation -ConfigPath \$SystemConfigPath
 23. & \$ScriptPath\Enroll-Admin -ConfigPath \$SystemConfigPath
 24. & \$ScriptPath\Provision-Tenant -SystemConfigPath \$SystemConfigPath -TenantConfigPath \$TenantConfigPath -Role SQL

Post-Voyager-Installation Configuration

1. Voyager Administration Console (Desktop icon should have appeared during install process). **NOTE:** The Voyager Administration tool does not work on Windows 7, the Valet tool must be used instead.
 1. Expand Valet
 2. Right-Click on TP1-<SERVERNAME>
 3. Start
 4. Wait for TP and HS to turn green.
 5. Remove the 2nd HS, this is not needed for development.
2. Start -> Administrative Tools -> Services
 1. Right-Click on Voyager Transaction Processor service and choose Properties
 2. Change Startup Type to Automatic.
3. Reporting Services Configuration Manager
 1. Click Connect to connect to Report Server instance
 2. Service Account
 3. Use another account
 1. User the service account referenced in the <Username> subnode under <ReportServer> in the system.setup.template.xml file used during Voyager

- installation (probably Username: HBIENT\srvvoyagertst, pwd: v0y@g3r!).
4. Click Apply
 5. Define a location for the encryption key backup as prompted.
 6. Set a password for the encryption key backup (not that important; not used)
 7. Use Current User - Integration Security when prompted to select an Administrative user for granting rights.
 8. Click Exit when process completes.

Continue to [Setup OnlineBanking Sites](#) to configure the ROL and BOL sites on your local IIS instance.