Apache Stonehenge : Stonehenge .NET StockTrader Express Requirements Install Guide

This page last changed on May 04, 2009 by bendewey.

Overview

There are a few requirements that are needed in order to run the .NET StockTrader application. This document is meant to serve as an express install guide. The goal is to reduce any barriers for someone who may not have the .NET products installed on their machine. After completing the steps in this document refer to the Install Guide for the remainder of the documentation.

The following is a list of requirements as stated in the Install Guide. These requirements can be installed individually, but this document focuses on using the Web Platform installer, which will install the all of these items in one process.

- Internet Information Server (IIS) Web Service Role with Static Content feature enabled
- Install .NET 3.5 SP1
- Install SQL Server 2008 with mixed mode authentication
- Install ASP.NET 3.5
- Install Visual Studio 2008 or Visual Web Developer Express 2008

Web Platform Installer

- Download the latest version of the Microsoft Web Platform Installer from <u>http://www.microsoft.com/web/downloads/platform.aspx</u>. This document was created using version 2.0 Beta.
- 2. Run the Web Platform Installer. This will open a Wizard that allows you to select the products that you would like to install on your machine.
- 3. Select the Web Platform tab on the left

What's New?			
Web Platform	Web Server Customize		
Web Applications	Easily manage, deploy and host web applications, sites and services with the internet Information Services (IIS) Web Server. Expand the capabilities of your IIS web server with the latest extensions.		
	Frameworks and Runtimes Quaternize		
	Powerful frameworks and runtimes help you build and run web applications, sites and services quickly and easily. The ASP.NET Framework provides rich functionalities that are adaptable to a wide range of projects. Run popular web applications with ASP.NET and P.		
	Database Quatamize		
	Data-enable your web applications with SQL Server: a complete database engine with best in class ease of use and manageability. Take advantage of the rich reporting, business intelligence and tools support.		
	Tools Cuttomize		
	Increase productivity with tooling support for ASPINET. Silverlight, Javascript. Web standards and more. Visual Web Developer provides a complete environment for developing and testing standards-based web applications, sites and services.		

- 4. Select Internet Information Server (IIS)
 - a. Click Customize next to Web Server
 - b. Under the Core Web Server category, check IIS. The version number will depend on your operating system.

What's New?	Back to Web Platform
Web Platform	
Web Applications	Core Web Server
	Application Development
	FastCGI 1.0 for IIS 6.0 and IIS 5.1 0
	Deployment and Publishing
	Web Deployment Tool 1.0 RC @
	Management
	Remote Admin Manager for IIS7 1.0 (0)
	Security
	URLScan 3.1 @

- c. Click Back to Web Platform
- 5. Select .NET 3.5 Framework SP1
 - a. Click Customize next to Frameworks and Runtimes
 - b. Under the .NET Framework category, check .NET Framework 3.5 SP1

What's New?	Back to Web Platform	
Web Platform Web Applications	NET Framework	

- c. Click Back to Web Platform
- 6. Select SQL Server with Management Studio
 - a. Click Customize next to Database
 - b. Under the SQL category, check SQL Express 2008, SQL Server 2008 Management Studio Express, and SQL Server 2008 Management Objects

Web Platform Installer 2.	0 Beta	80
Select the Microsoft W	eb Platform components below or choose "Customize" to sel	lect individual packages.
What's New?	Back to Web Platform	
Web Platform		
Web Applications	SOL SOL Express 2008 @ SOL Server 2008 Management Studio Express @ SOL Server 2009 Management Objects @	
<u>Get Help</u>	Install	Exit

- c. Click Back to Web Platform
- 7. Select Visual Web Developer Express
 - a. Click Customize next to Tools
 - b. Select Visual Web Developer 2008 Express with SP1

What's New?	Back to Web Platform
Web Platform	
Web Applications	Developer Tools Developer Tools Silverlight 2 Tools for Visual Studio Developer Tools Silverlight 3 Tools for Visual Studio Beta

- c. Click Back to Web Platform
- 8. Click Install
- 9. You should receive a License Agreement for all the products you are installing. Read the information. Click View License for more details on any particular license, whe) vou're

•	Tou should receive a Electise Agreement for an the produces you are installing. Read the
	information, Click View License for more details on any particular license, when you're ready click I
	Accept

Internet Information Services 5.1		^
.NET Framework 3.5 SP 1	2.8 MB	
View license		
SQL Express 2008	61.1 MB	
Viewlicense		
Windows Installer 4.5 (Dependency)	3.17 MB	۳
SQL Server 2008 Management Studio Express	168 MB	
Viewlicense		
Windows PowerShell (Dependency)	1.61 MB	
SQL Server 2008 Management Objects	4.52 MB	
Manufacture		×

10. You will then be prompted to choose the Authentication Method of SQL Server. Choose Mixed Mode, and enter the password for your sa account.

We have detected the	at you will be insta	alling SOL Serv	er Express	
To complete your installa	tion, you need to se	tup a usemame a	and password for yo	ur database.
Mixed Mode Authority	ntication (recomme	nded for applicat	ion development)	
Administrator Use	r Name: sa			
Promote	Traine. va			
+assword.				
Confirm Passwore	t:	25		
•••••		(
Windows Integrate	d Authentication			

- 11. Click Continue
- 12. Web Platform Install will begin Downloading and Installing your development environment.
- 13. You may be asked to Restart your machine. After your computer turns back on it should automatically continue installing.

Congratulations! You have	ve successfully installe	ed the following softwa	re:
C Flatform and into (10)			
Internet Information Services 5.1			
.NET Framework 3.5 SP 1			
Windows Installer 4.5			
SOL Express 2008	~		
	formation visit the Microsoft's	/eb Platform Resource site	

- 14. When the installation completes you should receive a successfully installed notification. Click Close.
- 15. You have now completed the Express Install. You should have all the StoneHenge .NET requirements installed. You can close the Web Platform Installer by clicking Exit.