

## STUDENT ACTIVITY 5.3

MTA Course: Web Development Fundamentals  
Lesson name: Web Development Fundamentals 5.3  
Topic: Publish Web applications  
File name: WebDevFund\_SA\_5.3

**Lesson Objective:**

**5.3:** Publish Web applications. *This objective may include but is not limited to:* choosing the appropriate method to deploy an application based on existing or intended environment; updatable vs. not updatable; MSI deployment; IIS installation and configuration.

**Resources, software, and additional files needed for this lesson:**

- A Windows<sup>®</sup>-based PC with installed Web development software.  
Examples include Microsoft<sup>®</sup> Visual Studio 2008<sup>®</sup>, or
  - Microsoft Visual Basic 2008<sup>®</sup>, Express Edition  
(<http://www.microsoft.com/express/downloads/#2008-Visual-Basic>)
  - Microsoft Visual C# 2008<sup>®</sup>, Express Edition  
(<http://www.microsoft.com/express/downloads/#2008-Visual-CS>)
  - Microsoft Visual Web Developer 2008, Express Edition  
(<http://www.microsoft.com/express/downloads/#2008-Visual-Web-Developer>)
- Use these sites for additional information:

**Video references related to Web publishing and IIS:**

<http://learn.iis.net/page.aspx/523/web-platform-installer-20-walkthrough/>  
<http://msdn.microsoft.com/en-us/library/bb763174.aspx>  
<http://msdn.microsoft.com/en-us/library/ms178477.aspx>  
<http://support.microsoft.com/kb/323972>

**Directions to the student:**

Using Microsoft Visual Web Developer or the Express version, complete the following activity to review deploying a Web Application in Part 1, and creating a website using IIS in Part2. Follow the link below to the tutorial. Then answer the questions below on a separate piece of paper. You may do either the Visual Basic or C# version. **Note:** you do not have to perform the steps; just review the process.

### **Part 1: Deploying a Web Application**

Visual Basic Version—<http://www.asp.net/learn/hosting/tutorial-04-vb.aspx>

C# Version—<http://www.asp.net/learn/hosting/tutorial-04-cs.aspx>

#### **Reflection:**

Summarize or outline the steps needed to deploy a Web application, as described in the tutorial.

Submit your work to your teacher for review.

### **Part 2: Creating a Website Using IIS**

<http://technet.microsoft.com/en-us/library/cc772350%28WS.10%29.aspx>

#### **Reflection:**

Summarize or outline the steps to set up a website using Internet Information Services (IIS), as described in the tutorial.

Submit your work to your teacher for review.