Assignment Details and Rubric

In order to complete this assignment you must have completed the list of prerequisites and you also need to perform the list of tasks from Chapter 3 Microsoft SQL Server 2012 Step-by-Step “Using SQL Server Management Studio”:

In order to complete this assignment you must have successfully completed the following prerequisites:

1. Installed MS SQL Server 2012 Standard edition
2. Installed AdventureWorks 2012 database
3. Installed Book Online (Chapter 3, “Install Books Online locally”)

Assignment 1: (20 points)

You will perform the following tasks in Toolwire, and will submit your screen shots in a MS Word document to the Assignment 1 Dropbox.

Take your time in reviewing the Video “Intro to Toolwire” and the complete tutorials that are found in http://www.toolwire.com/why_toolwire/index

Perform the following tasks in Toolwire:

1. Follow the steps in “Get started with SQL Server Management Studio”, steps 1 and 2.
2. Follow the steps in “Use Object Explorer” steps 1 through 7.
   - Take a screenshot of step 2 and paste it onto a Word document showing your server name, Object Explorer, and the list of the Database objects (expand the Databases folder).
   - **Note: use this same document for the rest of the screen shots in this section.**
   - Take screen shots of steps 5 & 6 and paste these in the same document.
   - Close the code editor window.
3. Follow the steps in “Personalize SQL Server Management Studio” steps 1 through 10.
   - Take a screenshot of step 7 and paste it onto the Word document showing your server name, Object Explorer, the query editor window with the code, and the Results pane.
4. Follow the steps in “Using SQL Server Management Studio to create solutions and projects” steps 1 through 18. Make sure to execute the code from step 17.
   - **NOTE:** In step 8, if the screen does not display the Solution Explorer window, then from the menu bar select View, Solution Explorer.
   - Take a screenshot of step 17 and paste it onto the Word document showing your server name, Object Explorer, the query editor window with the code, Solution Explorer window, and the Results tab. See example below.

   - Create a folder in your Virtual Desktop in Toolwire “IT234_<YourName>_Unit 7_Part1_Configuration_Screen Shots” and save this assignment in your “MyFiles” drive, shown in the screenshot below. Documents saved in this area will persist in the Virtual Student Desktop throughout the term.
Example of the Virtual Desktop in Toolwire

- Close all the open windows and logoff from your SQL Server instance. Please note that all the work that you accomplished in SQL Server in Toolwire will be lost as soon as you logoff from the SQL Server.

Submit your screen shots to the Assignment 1 Dropbox with the file name IT234_<YourName>_Unit 7_Configuration_ScreenShots.

Include at the top of the document, your name, course and section, date, Unit 7 Assignment 1, and the name of your instructor.

Assignment 1 grading rubric = 20 points

<table>
<thead>
<tr>
<th>Assignment Criteria</th>
<th>Points Possible</th>
<th>Points Earned by Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>From task 2, submitted correctly required information at the top of the document and the screenshots of steps 2, 5, and 6</td>
<td>0-7</td>
<td></td>
</tr>
</tbody>
</table>
Assignment 2: (45 points)

Special Instructions: You will perform the following tasks in your local machine in your SQL Server instance. Prior to executing the following tasks, you need to create two folders on the root directory C:\ drive: SQLData and SQLLog.

Directions:

From Chapter 4 Microsoft SQL Server 2012 Step-by-Step:

Note 1: It is important that you rename the database “SBSChp4SSMS” with “YourInitialsChp4SSMS”.

Note 2: All the tasks that follow in this Part 2 of the assignment must be placed in the same document. Paste all the screenshots in a MS Word document. Save the document as IT234_<YourName>_Unit 7_Part2__SSMS_Screen Shots.

1. Perform the steps in “Create your first database with SSMS” steps 1 through 13. Take a screenshot of Management Studio showing the Object Explorer with your sever name and the database.
   Take a screenshot of
   a. step 11
   b. Management Studio showing the Object Explorer with your sever name, and the database folder expanded.

2. Perform steps 1 through 14 in “Add files and filegroups using SSMS”. Take a screenshot of:
3. Perform steps 1 through 8 in “Detach a SQL Server database using SSMS”. Take a screenshot of:
   a. step 7
   b. Management Studio showing the Object Explorer with your server name, and the database folder expanded.

4. Perform steps 1 through 9 in “Attach a SQL Server database using SSMS”. Take a screenshot of:
   a. step 7
   b. Management Studio showing the Object Explorer with your server name, and the database folder expanded.

From **Chapter 5 Microsoft SQL Server 2012 Step-by-Step**:

5. Perform steps 1 through 7 in “Create a database schema using SSMS”. Remember to change the name of the database. Take a screenshot of:
   a. step 6

6. Perform steps 1 through 24 in “Create a table using SSMS”. Take notice to replace all instances of the letters SBS with your initials. Take screenshots of:
   a. step 18 (showing all column names and the metadata)
   b. Management Studio showing the Object Explorer with your server name, and the database folder expanded, and the new database expanded displaying the columns.

7. Perform steps 1 through 9 in “Add a computed column using SSMS”. Take notice to replace all instances of the letters SBS with your initials. Take screenshots of:
   a. step 8
   b. Management Studio showing the Object Explorer with your server name, and the database folder expanded, and the new database expanded displaying the columns.

Submit this assignment in a Word document to the Assignment 2 Dropbox.

- Submit the assignment with the file name IT234_<YourName>_Unit 7_Part2__SSMS_Screen_Shots
- Include at the top of the document, your name, course and section, date, Unit 7 Assignment 2, and the name of your instructor.

**Assignment 2 grading rubric = 45 points**

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<tr>
<td>Task</td>
<td>Description</td>
<td>Points</td>
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<tr>
<td>------</td>
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</tr>
<tr>
<td>1</td>
<td>From task 1, submitted correctly screenshots of steps 11 and Management Studio.</td>
<td>0-7</td>
</tr>
<tr>
<td>2</td>
<td>From task 2, submitted correctly the screenshots of steps 7 and 13.</td>
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<tr>
<td>3</td>
<td>From task 3, submitted correctly the screenshots of steps 7 and Management Studio.</td>
<td>0-6</td>
</tr>
<tr>
<td>4</td>
<td>From task 4, submitted correctly the screenshots of steps 7 and Management Studio.</td>
<td>0-6</td>
</tr>
<tr>
<td>5</td>
<td>From task 5, submitted correctly the screenshot of steps 6.</td>
<td>0-6</td>
</tr>
<tr>
<td>6</td>
<td>From task 6, submitted correctly the screenshots of steps 18 and Management Studio.</td>
<td>0-7</td>
</tr>
<tr>
<td>7</td>
<td>From task 7, submitted correctly the screenshots of steps 8 and Management Studio.</td>
<td>0-7</td>
</tr>
<tr>
<td></td>
<td>Total (Sum of all points)</td>
<td>0-45</td>
</tr>
</tbody>
</table>

Less point deductions for late submission as per the Rubric.

Less deduction taken for Plagiarism is totally unacceptable

Adjusted Total Points