

QUIZ 21 - ICS 415 Fall 2017

Answer the following questions from Chapter 13.

1. When you use the Configure Data Source wizard to define the data you want to retrieve from a database, you can
 - a. select just one table with all of its columns
 - b. select one or more tables with all of their columns
 - c. select just one table and just the columns that you want
 - d. select one or more tables with just the columns that you want from each table

Code example 13-1

```
<asp:SqlDataSource ID="SqlDataSource2" runat="server"
  ConnectionString="<%$ ConnectionsStrings:HalloweenConnection %>"
  SelectCommand="SELECT [InvoiceNumber], [OrderDate], [Total]
    FROM [Invoices]
    WHERE ([CustEmail] = @CustEmail)
    ORDER BY [Total]">
  <SelectParameters>
    <asp:ControlParameter ControlID="ddlCustomers"
      Name="CustEmail" PropertyName="SelectedValue"
      Type="String" />
  </SelectParameters>
</asp:SqlDataSource>
```

2. (Refer to code example 13-1.) Which of the following identifies the **control** that will be used to determine which invoices will be retrieved from the data source?
 - a. The @CustEmail parameter
 - b. The Name attribute of the ControlParameter element
 - c. The ControlID attribute of the ControlParameter element
 - d. The PropertyName attribute of the ControlParameter element
3. (Refer to code example 13-1.) Which of the following identifies the **property** containing the value used to determine which invoices will be retrieved from the data source?
 - a. The @CustEmail parameter
 - b. The Name attribute of the ControlParameter element
 - c. The ControlID attribute of the ControlParameter element
 - d. The PropertyName attribute of the ControlParameter element

Code example 13-2

```
<asp:DropDownList ID="ddlCustomers" runat="server"
  DataSourceID="SqlDataSource1" AutoPostBack="True"
  DataTextField="Name" DataValueField="Email">
</asp:DropDownList>
```

4. (Refer to code example 13-2.) What is the name of the column (in the database table) that will be displayed in the drop-down list?

a. DataTextField	c. DataValueField
b. Name	d. Email
5. (Refer to code example 13-2.) What is the name of the column (in the database table) that will be returned by the SelectedValue property of the drop-down list?

a. DataTextField	c. DataValueField
b. Name	d. Email