ASP.NET 期末報告

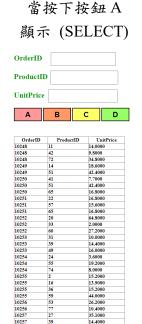
班級:資網二A

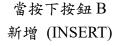
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PS:檔名格式:: 期末報告,學號:D11041801012。則檔名為:期末報告 D11041801012

1. 結果截圖





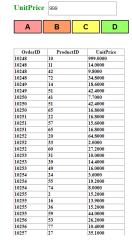
OrderID 10248



當按下按鈕 C 更新 (UPDATE)

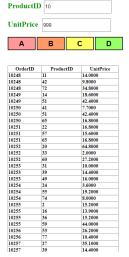
OrderID 10248

ProductID 10

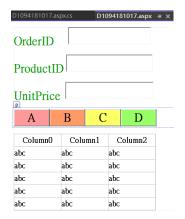


當按下按鈕 D 刪除 (DELETE)

OrderID 10248



2. 頁面設計截圖 (*.asp →設計)



3. 程式碼 (*.cs)

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```
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data.SqlClient;

namespace exam_db
{
    public partial class D1094181017 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
        }
}
```

```
protected void Buttonl_Click(object sender, EventArgs e)
            string sConn1 = "Data Source = (LocalDB)\\MSSQLLocalDB;" +
            "AttachDbFilename = D:\\exam_db\\northwnd.mdf;" +
            "Integrated Security = True; Connect Timeout = 30";
            SqlConnection sqlConn = new SqlConnection(sConnl);
            sqlConn.Open();
            SqlCommand command = new SqlCommand("SELECT OrderID, ProductID, UnitPrice FROM [dbo].[Order
Details];", sqlConn);
            SqlDataReader dr = command.ExecuteReader();
            GridView1.DataSource = dr;
            GridView1.DataBind();
            command.Cancel();
            dr.Close();
            sqlConn.Close();
            sqlConn.Dispose();
        }
```

```
protected void Button2_Click(object sender, EventArgs e)
            string sConn1 = "Data Source = (LocalDB)\\MSSQLLocalDB;" +
           "AttachDbFilename = D:\\exam_db\\northwnd.mdf;" +
           "Integrated Security = True; Connect Timeout = 30";
            SqlConnection sqlConn = new SqlConnection(sConn1);
            sqlConn.Open();
            string queryString = "INSERT INTO [dbo].[Order Details] (OrderID, ProductID, UnitPrice) VALUES
(@OrderID, @ProductID, @UnitPrice);";
            SqlCommand command = new SqlCommand(queryString, sqlConn);
            command.Parameters.Add("@OrderID", System.Data.SqlDbType.Int).Value =
Convert. To Int 32 (Text Box 1. Text);
            command.Parameters.Add("@ProductID", System.Data.SqlDbType.Int).Value =
Convert.ToInt32(TextBox2.Text);
            command.Parameters.Add("@UnitPrice", System.Data.SqlDbType.Money).Value =
Convert.ToInt32(TextBox3.Text);
            command.ExecuteNonQuery();
            command = new SqlCommand("SELECT OrderID, ProductID, UnitPrice FROM [dbo].[Order Details];",
sqlConn);
            SqlDataReader dr = command.ExecuteReader();
            GridView1.DataSource = dr;
            GridView1.DataBind();
            command.Cancel();
            dr.Close();
            sqlConn.Close();
            sqlConn.Dispose();
        }
```

```
protected void Button3_Click(object sender, EventArgs e)
            string sConn1 = "Data Source = (LocalDB)\\MSSQLLocalDB;" +
                "AttachDbFilename = D:\\exam_db\\northwnd.mdf;" +
                "Integrated Security = True; Connect Timeout = 30";
            SqlConnection sqlConn = new SqlConnection(sConn1);
            sqlConn.Open();
            string queryString = "UPDATE [dbo].[Order Details] SET UnitPrice = @UnitPrice WHERE (OrderID =
@OrderID) and (ProductID = @ProductID); ";
            SqlCommand command = new SqlCommand(queryString, sqlConn);
            command.Parameters.Add("@OrderID", System.Data.SqlDbType.Int).Value =
Convert.ToInt32(TextBox1.Text);
            command.Parameters.Add("@ProductID", System.Data.SqlDbType.Int).Value =
Convert. To Int 32 (Text Box 2. Text);
            command.Parameters.Add("@UnitPrice", System.Data.SqlDbType.Money).Value =
Convert.ToInt32(TextBox3.Text);
            command.ExecuteNonQuery();
            command = new SqlCommand("SELECT OrderID, ProductID, UnitPrice FROM [dbo].[Order Details];",
sqlConn);
            SqlDataReader dr = command.ExecuteReader();
            GridView1.DataSource = dr;
            GridView1.DataBind();
            command.Cancel();
            dr.Close();
            sqlConn.Close();
            sqlConn.Dispose();
        }
```

```
protected void Button4_Click(object sender, EventArgs e)
            string sConn1 = "Data Source = (LocalDB)\\MSSQLLocalDB;" +
                "AttachDbFilename = D:\\exam_db\\northwnd.mdf;" +
                "Integrated Security = True; Connect Timeout = 30";
            SqlConnection sqlConn = new SqlConnection(sConn1);
            sqlConn.Open();
            string queryString = "DELETE [dbo].[Order Details] WHERE (OrderID=@OrderID) and
(ProductID=@ProductID) and (UnitPrice=@UnitPrice); ";
            SqlCommand command = new SqlCommand(queryString, sqlConn);
            command.Parameters.Add("@OrderID", System.Data.SqlDbType.Int).Value =
Convert.ToInt32(TextBox1.Text);
            command.Parameters.Add("@ProductID", System.Data.SqlDbType.Int).Value =
Convert. ToInt32(TextBox2.Text);
            command.Parameters.Add("@UnitPrice", System.Data.SqlDbType.Money).Value =
Convert.ToInt32(TextBox3.Text);
            command.ExecuteNonQuery();
            command = new SqlCommand("SELECT OrderID, ProductID, UnitPrice FROM [dbo].[Order Details];",
sqlConn);
            SqlDataReader dr = command.ExecuteReader();
            GridView1.DataSource = dr;
            GridView1.DataBind();
            command.Cancel();
            dr.Close();
            sqlConn.Close();
            sqlConn.Dispose();
    }
```