

# ADO.NET Binding: Handling Errors



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```
using System;
using System.Drawing;
using System.Collections;
using System.ComponentModel;
using System.Windows.Forms;
using System.Data;
```

```
namespace ADO.NET_Binding
{
    ///
```

```
    /// Summary description for HandlingErrors.
    ///
```

```
    public class HandlingErrors : System.Windows.Forms.Form
    {
        internal System.Windows.Forms.Label lblErrorSummary;
        internal System.Windows.Forms.Button cmdNext;
        internal System.Windows.Forms.Button cmdPrev;
        internal System.Windows.Forms.Label Label4;
        internal System.Windows.Forms.GroupBox GroupBox1;
        internal System.Windows.Forms.Label Label3;
        internal System.Windows.Forms.Label Label2;
        internal System.Windows.Forms.Label Label1;
```

```
internal System.Windows.Forms.TextBox txtModelName;
internal System.Windows.Forms.TextBox txtDescription;
internal System.Windows.Forms.TextBox txtUnitCost;
internal System.Windows.Forms.TextBox txtModelNumber;
internal System.Windows.Forms.ComboBox cboModelName;
///

/// Required designer variable.
///
private System.ComponentModel.Container components = null;

public HandlingErrors()
{
    //
    // Required for Windows Form Designer support
    //
    InitializeComponent();

    //
    // TODO: Add any constructor code after InitializeComponent
    call
    //
}

///

/// Clean up any resources being used.
///
protected override void Dispose( bool disposing )
{
    if( disposing )
    {
        if(components != null)
        {
            components.Dispose();
        }
    }
    base.Dispose( disposing );
}
```

```

#region Windows Form Designer generated code
///

/// Required method for Designer support – do not modify
/// the contents of this method with the code editor.
///
private void InitializeComponent()
{
    this.lblErrorSummary = new System.Windows.Forms.Label();
    this.cmdNext = new System.Windows.Forms.Button();
    this.cmdPrev = new System.Windows.Forms.Button();
    this.Label4 = new System.Windows.Forms.Label();
    this.GroupBox1 = new System.Windows.Forms.GroupBox();
    this.Label3 = new System.Windows.Forms.Label();
    this.Label2 = new System.Windows.Forms.Label();
    this.Label1 = new System.Windows.Forms.Label();
    this.txtModelName = new System.Windows.Forms.TextBox();
    this.txtDescription = new System.Windows.Forms.TextBox();
    this.txtUnitCost = new System.Windows.Forms.TextBox();
    this.txtModelNumber = new System.Windows.Forms.TextBox();
    this.cboModelName = new System.Windows.Forms.ComboBox();
    this.GroupBox1.SuspendLayout();
    this.SuspendLayout();
    //
    // lblErrorSummary
    //
    this.lblErrorSummary.ForeColor = System.Drawing.Color.Red;
    this.lblErrorSummary.Location = new System.Drawing.Point(26,
296);
    this.lblErrorSummary.Name = "lblErrorSummary";
    this.lblErrorSummary.Size = new System.Drawing.Size(328, 40);
    this.lblErrorSummary.TabIndex = 29;
    //
    // cmdNext
    //
    this.cmdNext.Anchor
(System.Windows.Forms.AnchorStyles.Bottom
=
|

```

```

System.Windows.Forms.AnchorStyles.Right);
this.cmdNext.FlatStyle                                     =
System.Windows.Forms.FlatStyle.System;
this.cmdNext.Location = new System.Drawing.Point(322, 348);
this.cmdNext.Name = "cmdNext";
this.cmdNext.Size = new System.Drawing.Size(92, 28);
this.cmdNext.TabIndex = 28;
this.cmdNext.Text = "Next >>";
this.cmdNext.Click                                         +=           new
System.EventHandler(this.cmdNext_Click);
//
// cmdPrev
//
this.cmdPrev.Anchor                                       =
(System.Windows.Forms.AnchorStyles.Bottom               |
System.Windows.Forms.AnchorStyles.Left);
this.cmdPrev.FlatStyle                                   =
System.Windows.Forms.FlatStyle.System;
this.cmdPrev.Location = new System.Drawing.Point(18, 348);
this.cmdPrev.Name = "cmdPrev";
this.cmdPrev.Size = new System.Drawing.Size(92, 28);
this.cmdPrev.TabIndex = 27;
this.cmdPrev.Text = "<

```