**Đào Thị Thu Huyền \_ CNPM2**

**1150080097**

**LAB 6: WINFORM KẾT NỐI CƠ SỞ DỮ LIỆU NÂNG CAO**

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# Chuẩn bị

## Tạo dự án

* Khởi tạo 1 project với template là Windowns Form Applications (.NET framework).

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## Tạo CSDL

* Chuột phải vào project chọn Add > New Item.

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* Trong danh sách các template, cuộn xuống và chọn Service-based Database.
* Sau đó, đặt tên cho CSDL, ví dụ như DBConnect.mdf và nhấn Add.

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Visual Studio sẽ tự động hiển thị tab Server Explorer.

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Trong **Server Explorer**, mở DBConnect.mdf → Tables → nhấn chuột phải và chọn Add new Table sau đó tạo bảng **Sach**

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* Sau đó nhập vào các trường dữ liệu và nhấn Update

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* Tiếp tục tạo bảng NhaXuatBan

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* Kết quả : Đã có 2 bảng **Sach** và **NhaXuatBan**

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* Tiếp theo cần tạo liên kết khoá ngoại giữa 2 bảng :

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* Tạo dữ liệu mẫu cho các bảng :

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# Thực hành 1: Hiển thị danh sách nhà xuất bản sách.

## Tạo Procedure cho HienThiNXB và HienThiChiTietNXB

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* Kết quả : Đã có 2 Proc

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## Tạo giao diện :

* Code Form1.Designer.cs

|  |
| --- |
| namespace \_1150080097\_DaoThiThuHuyen\_BTTuan8  {  partial class Form1  {  /// <summary>  /// Required designer variable.  /// </summary>  private System.ComponentModel.IContainer components = null;  /// <summary>  /// Clean up any resources being used.  /// </summary>  /// <param name="disposing">true if managed resources should be disposed; otherwise, false.</param>  protected override void Dispose(bool disposing)  {  if (disposing && (components != null))  {  components.Dispose();  }  base.Dispose(disposing);  }  #region Windows Form Designer generated code  /// <summary>  /// Required method for Designer support - do not modify  /// the contents of this method with the code editor.  /// </summary>  private void InitializeComponent()  {  this.lblTitle = new System.Windows.Forms.Label();  this.lsvDanhSach = new System.Windows.Forms.ListView();  this.colMaXB = ((System.Windows.Forms.ColumnHeader)(new System.Windows.Forms.ColumnHeader()));  this.colTenXB = ((System.Windows.Forms.ColumnHeader)(new System.Windows.Forms.ColumnHeader()));  this.colDiaChi = ((System.Windows.Forms.ColumnHeader)(new System.Windows.Forms.ColumnHeader()));  this.lblMaXB = new System.Windows.Forms.Label();  this.lblTenXB = new System.Windows.Forms.Label();  this.lblDiaChi = new System.Windows.Forms.Label();  this.txtMaXB = new System.Windows.Forms.TextBox();  this.txtTenXB = new System.Windows.Forms.TextBox();  this.txtDiaChi = new System.Windows.Forms.TextBox();  this.btnReload = new System.Windows.Forms.Button();  this.SuspendLayout();  //  // lblTitle  //  this.lblTitle.AutoSize = true;  this.lblTitle.Font = new System.Drawing.Font("Segoe UI", 16F, System.Drawing.FontStyle.Bold);  this.lblTitle.ForeColor = System.Drawing.Color.DarkBlue;  this.lblTitle.Location = new System.Drawing.Point(165, 13);  this.lblTitle.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);  this.lblTitle.Name = "lblTitle";  this.lblTitle.Size = new System.Drawing.Size(313, 30);  this.lblTitle.TabIndex = 0;  this.lblTitle.Text = "DANH SÁCH NHÀ XUẤT BẢN";  //  // lsvDanhSach  //  this.lsvDanhSach.Columns.AddRange(new System.Windows.Forms.ColumnHeader[] {  this.colMaXB,  this.colTenXB,  this.colDiaChi});  this.lsvDanhSach.FullRowSelect = true;  this.lsvDanhSach.GridLines = true;  this.lsvDanhSach.HideSelection = false;  this.lsvDanhSach.Location = new System.Drawing.Point(38, 52);  this.lsvDanhSach.Margin = new System.Windows.Forms.Padding(2, 2, 2, 2);  this.lsvDanhSach.Name = "lsvDanhSach";  this.lsvDanhSach.Size = new System.Drawing.Size(451, 131);  this.lsvDanhSach.TabIndex = 1;  this.lsvDanhSach.UseCompatibleStateImageBehavior = false;  this.lsvDanhSach.View = System.Windows.Forms.View.Details;  this.lsvDanhSach.SelectedIndexChanged += new System.EventHandler(this.lsvDanhSach\_SelectedIndexChanged);  //  // colMaXB  //  this.colMaXB.Text = "Mã NXB";  this.colMaXB.Width = 100;  //  // colTenXB  //  this.colTenXB.Text = "Tên NXB";  this.colTenXB.Width = 200;  //  // colDiaChi  //  this.colDiaChi.Text = "Địa chỉ";  this.colDiaChi.Width = 280;  //  // lblMaXB  //  this.lblMaXB.AutoSize = true;  this.lblMaXB.Location = new System.Drawing.Point(38, 202);  this.lblMaXB.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);  this.lblMaXB.Name = "lblMaXB";  this.lblMaXB.Size = new System.Drawing.Size(50, 13);  this.lblMaXB.TabIndex = 2;  this.lblMaXB.Text = "Mã NXB:";  //  // lblTenXB  //  this.lblTenXB.AutoSize = true;  this.lblTenXB.Location = new System.Drawing.Point(38, 227);  this.lblTenXB.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);  this.lblTenXB.Name = "lblTenXB";  this.lblTenXB.Size = new System.Drawing.Size(54, 13);  this.lblTenXB.TabIndex = 3;  this.lblTenXB.Text = "Tên NXB:";  //  // lblDiaChi  //  this.lblDiaChi.AutoSize = true;  this.lblDiaChi.Location = new System.Drawing.Point(38, 253);  this.lblDiaChi.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);  this.lblDiaChi.Name = "lblDiaChi";  this.lblDiaChi.Size = new System.Drawing.Size(43, 13);  this.lblDiaChi.TabIndex = 4;  this.lblDiaChi.Text = "Địa chỉ:";  //  // txtMaXB  //  this.txtMaXB.Location = new System.Drawing.Point(98, 200);  this.txtMaXB.Margin = new System.Windows.Forms.Padding(2, 2, 2, 2);  this.txtMaXB.Name = "txtMaXB";  this.txtMaXB.Size = new System.Drawing.Size(301, 20);  this.txtMaXB.TabIndex = 5;  //  // txtTenXB  //  this.txtTenXB.Location = new System.Drawing.Point(98, 226);  this.txtTenXB.Margin = new System.Windows.Forms.Padding(2, 2, 2, 2);  this.txtTenXB.Name = "txtTenXB";  this.txtTenXB.Size = new System.Drawing.Size(301, 20);  this.txtTenXB.TabIndex = 6;  //  // txtDiaChi  //  this.txtDiaChi.Location = new System.Drawing.Point(98, 252);  this.txtDiaChi.Margin = new System.Windows.Forms.Padding(2, 2, 2, 2);  this.txtDiaChi.Name = "txtDiaChi";  this.txtDiaChi.Size = new System.Drawing.Size(301, 20);  this.txtDiaChi.TabIndex = 7;  //  // btnReload  //  this.btnReload.BackColor = System.Drawing.Color.LightSkyBlue;  this.btnReload.FlatStyle = System.Windows.Forms.FlatStyle.Flat;  this.btnReload.Location = new System.Drawing.Point(412, 202);  this.btnReload.Margin = new System.Windows.Forms.Padding(2, 2, 2, 2);  this.btnReload.Name = "btnReload";  this.btnReload.Size = new System.Drawing.Size(75, 23);  this.btnReload.TabIndex = 8;  this.btnReload.Text = "Làm mới";  this.btnReload.UseVisualStyleBackColor = false;  this.btnReload.Click += new System.EventHandler(this.btnReload\_Click);  //  // Form1  //  this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);  this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;  this.ClientSize = new System.Drawing.Size(540, 299);  this.Controls.Add(this.btnReload);  this.Controls.Add(this.txtDiaChi);  this.Controls.Add(this.txtTenXB);  this.Controls.Add(this.txtMaXB);  this.Controls.Add(this.lblDiaChi);  this.Controls.Add(this.lblTenXB);  this.Controls.Add(this.lblMaXB);  this.Controls.Add(this.lsvDanhSach);  this.Controls.Add(this.lblTitle);  this.Margin = new System.Windows.Forms.Padding(2, 2, 2, 2);  this.Name = "Form1";  this.Text = "Quản lý Nhà Xuất Bản";  this.Load += new System.EventHandler(this.Form1\_Load);  this.ResumeLayout(false);  this.PerformLayout();  }  #endregion  private System.Windows.Forms.Label lblTitle;  private System.Windows.Forms.ListView lsvDanhSach;  private System.Windows.Forms.ColumnHeader colMaXB;  private System.Windows.Forms.ColumnHeader colTenXB;  private System.Windows.Forms.ColumnHeader colDiaChi;  private System.Windows.Forms.Label lblMaXB;  private System.Windows.Forms.Label lblTenXB;  private System.Windows.Forms.Label lblDiaChi;  private System.Windows.Forms.TextBox txtMaXB;  private System.Windows.Forms.TextBox txtTenXB;  private System.Windows.Forms.TextBox txtDiaChi;  private System.Windows.Forms.Button btnReload;  }  } |

* Giao diện :

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Hình 1 Giao diện Form1 - Hiển thị danh sách nhà xuất bản

## Viết code xử lý

* Code Form1.cs

|  |
| --- |
| using System;  using System.Collections.Generic;  using System.ComponentModel;  using System.Data;  using System.Data.SqlClient;  using System.Drawing;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  using System.Windows.Forms;  namespace \_1150080097\_DaoThiThuHuyen\_BTTuan8  {  public partial class Form1 : Form  {  // Chuỗi kết nối  string strCon = @"Data Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\DBConnect.mdf;Integrated Security=True";  SqlConnection sqlCon = null;  public Form1()  {  InitializeComponent();  }  // mở kết nối  private void MoKetNoi()  {  if (sqlCon == null)  sqlCon = new SqlConnection(strCon);  if (sqlCon.State == ConnectionState.Closed)  sqlCon.Open();  }  // đóng kết nối  private void DongKetNoi()  {  if (sqlCon != null && sqlCon.State == ConnectionState.Open)  sqlCon.Close();  }  // hiển thị danh sách nhà xuất bản  private void HienThiDanhSachNXB()  {  MoKetNoi();  SqlCommand sqlCmd = new SqlCommand();  sqlCmd.CommandType = CommandType.StoredProcedure;  sqlCmd.CommandText = "HienThiNXB"; // thủ tục đã tạo trong SQL  sqlCmd.Connection = sqlCon;  SqlDataReader reader = sqlCmd.ExecuteReader();  lsvDanhSach.Items.Clear();  while (reader.Read())  {  string maXB = reader.GetString(0);  string tenXB = reader.GetString(1);  string diaChi = reader.GetString(2);  ListViewItem lvi = new ListViewItem(maXB);  lvi.SubItems.Add(tenXB);  lvi.SubItems.Add(diaChi);  lsvDanhSach.Items.Add(lvi);  }  reader.Close();  DongKetNoi();  }  // Khi form load -> hiển thị danh sách  private void Form1\_Load(object sender, EventArgs e)  {  lsvDanhSach.Columns.Add("Mã NXB", 100);  lsvDanhSach.Columns.Add("Tên NXB", 200);  lsvDanhSach.Columns.Add("Địa chỉ", 250);  HienThiDanhSachNXB();  }  // Khi chọn 1 dòng trong ListView -> hiển thị chi tiết  private void lsvDanhSach\_SelectedIndexChanged(object sender, EventArgs e)  {  if (lsvDanhSach.SelectedItems.Count == 0) return;  ListViewItem lvi = lsvDanhSach.SelectedItems[0];  string maXB = lvi.SubItems[0].Text;  HienThiThongTinNXBTheoMa(maXB);  }  // hiển thị chi tiết NXB theo mã  private void HienThiThongTinNXBTheoMa(string maXB)  {  MoKetNoi();  SqlCommand sqlCmd = new SqlCommand();  sqlCmd.CommandType = CommandType.StoredProcedure;  sqlCmd.CommandText = "HienThiChiTietNXB";  sqlCmd.Connection = sqlCon;  SqlParameter parMaXB = new SqlParameter("@maNXB", SqlDbType.Char);  parMaXB.Value = maXB;  sqlCmd.Parameters.Add(parMaXB);  SqlDataReader reader = sqlCmd.ExecuteReader();  txtMaXB.Text = txtTenXB.Text = txtDiaChi.Text = "";  if (reader.Read())  {  txtMaXB.Text = reader.GetString(0);  txtTenXB.Text = reader.GetString(1);  txtDiaChi.Text = reader.GetString(2);  }  reader.Close();  DongKetNoi();  }  // làm mới danh sách  private void btnReload\_Click(object sender, EventArgs e)  {  HienThiDanhSachNXB();  }  }  } |

* Kết quả : Đã hiển thị được danh sách nhà xuất bản, khi click vào nhà xuất bản nào thì sẽ hiển thị chi tiết của nhà xuất bản đó

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Hình 2 Hiển thị thành công dữ liệu

# Thực hành 2: Thêm dữ liệu cho bảng Nhà xuất bản

## Tạo Proc cho ThemDuLieu

* Tại Sever Explore, tìm đến **DBConnect.mdf** – nhấn chuột phải vào **Stored Procedure** và chọn **Add new Stored Procedure**

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## Tạo Form mới

Nhấn chuột phải vào **Project** → **Add** → **Form** và đặt tên cho Form là **FormThemDuLieuNXB**

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## Thiết kế giao diện :

* FormThemDuLieuNXB.Designer.cs

|  |
| --- |
| namespace \_1150080097\_DaoThiThuHuyen\_BTTuan8  {  partial class FormThemDuLieuNXB  {  /// <summary>  /// Required designer variable.  /// </summary>  private System.ComponentModel.IContainer components = null;  /// <summary>  /// Clean up any resources being used.  /// </summary>  /// <param name="disposing">true if managed resources should be disposed; otherwise, false.</param>  protected override void Dispose(bool disposing)  {  if (disposing && (components != null))  {  components.Dispose();  }  base.Dispose(disposing);  }  #region Windows Form Designer generated code  /// <summary>  /// Required method for Designer support - do not modify  /// the contents of this method with the code editor.  /// </summary>  private void InitializeComponent()  {  this.lblTitle = new System.Windows.Forms.Label();  this.groupDanhSach = new System.Windows.Forms.GroupBox();  this.lsvDanhSach = new System.Windows.Forms.ListView();  this.colMaXB = ((System.Windows.Forms.ColumnHeader)(new System.Windows.Forms.ColumnHeader()));  this.colTenXB = ((System.Windows.Forms.ColumnHeader)(new System.Windows.Forms.ColumnHeader()));  this.colDiaChi = ((System.Windows.Forms.ColumnHeader)(new System.Windows.Forms.ColumnHeader()));  this.groupNhapLieu = new System.Windows.Forms.GroupBox();  this.btnThemDL = new System.Windows.Forms.Button();  this.txtDiaChi = new System.Windows.Forms.TextBox();  this.txtTenXB = new System.Windows.Forms.TextBox();  this.txtMaXB = new System.Windows.Forms.TextBox();  this.lblDiaChi = new System.Windows.Forms.Label();  this.lblTenXB = new System.Windows.Forms.Label();  this.lblMaXB = new System.Windows.Forms.Label();  this.groupDanhSach.SuspendLayout();  this.groupNhapLieu.SuspendLayout();  this.SuspendLayout();  //  // lblTitle  //  this.lblTitle.AutoSize = true;  this.lblTitle.Font = new System.Drawing.Font("Segoe UI", 16F, System.Drawing.FontStyle.Bold);  this.lblTitle.ForeColor = System.Drawing.Color.DarkBlue;  this.lblTitle.Location = new System.Drawing.Point(250, 20);  this.lblTitle.Name = "lblTitle";  this.lblTitle.Size = new System.Drawing.Size(179, 37);  this.lblTitle.TabIndex = 0;  this.lblTitle.Text = "Thêm dữ liệu";  //  // groupDanhSach  //  this.groupDanhSach.Controls.Add(this.lsvDanhSach);  this.groupDanhSach.Location = new System.Drawing.Point(25, 70);  this.groupDanhSach.Name = "groupDanhSach";  this.groupDanhSach.Size = new System.Drawing.Size(350, 300);  this.groupDanhSach.TabIndex = 1;  this.groupDanhSach.TabStop = false;  this.groupDanhSach.Text = "Danh sách nhà xuất bản:";  //  // lsvDanhSach  //  this.lsvDanhSach.Columns.AddRange(new System.Windows.Forms.ColumnHeader[] {  this.colMaXB,  this.colTenXB,  this.colDiaChi});  this.lsvDanhSach.FullRowSelect = true;  this.lsvDanhSach.GridLines = true;  this.lsvDanhSach.HideSelection = false;  this.lsvDanhSach.Location = new System.Drawing.Point(10, 25);  this.lsvDanhSach.Name = "lsvDanhSach";  this.lsvDanhSach.Size = new System.Drawing.Size(330, 260);  this.lsvDanhSach.TabIndex = 0;  this.lsvDanhSach.UseCompatibleStateImageBehavior = false;  this.lsvDanhSach.View = System.Windows.Forms.View.Details;  //  // colMaXB  //  this.colMaXB.Text = "Mã NXB";  this.colMaXB.Width = 70;  //  // colTenXB  //  this.colTenXB.Text = "Tên NXB";  this.colTenXB.Width = 120;  //  // colDiaChi  //  this.colDiaChi.Text = "Địa chỉ";  this.colDiaChi.Width = 130;  //  // groupNhapLieu  //  this.groupNhapLieu.Controls.Add(this.btnThemDL);  this.groupNhapLieu.Controls.Add(this.txtDiaChi);  this.groupNhapLieu.Controls.Add(this.txtTenXB);  this.groupNhapLieu.Controls.Add(this.txtMaXB);  this.groupNhapLieu.Controls.Add(this.lblDiaChi);  this.groupNhapLieu.Controls.Add(this.lblTenXB);  this.groupNhapLieu.Controls.Add(this.lblMaXB);  this.groupNhapLieu.Location = new System.Drawing.Point(390, 70);  this.groupNhapLieu.Name = "groupNhapLieu";  this.groupNhapLieu.Size = new System.Drawing.Size(300, 300);  this.groupNhapLieu.TabIndex = 2;  this.groupNhapLieu.TabStop = false;  this.groupNhapLieu.Text = "Thông tin nhập liệu:";  //  // btnThemDL  //  this.btnThemDL.BackColor = System.Drawing.Color.PaleGreen;  this.btnThemDL.FlatStyle = System.Windows.Forms.FlatStyle.Flat;  this.btnThemDL.Location = new System.Drawing.Point(70, 230);  this.btnThemDL.Name = "btnThemDL";  this.btnThemDL.Size = new System.Drawing.Size(170, 40);  this.btnThemDL.TabIndex = 6;  this.btnThemDL.Text = "Thêm nhà xuất bản";  this.btnThemDL.UseVisualStyleBackColor = false;  this.btnThemDL.Click += new System.EventHandler(this.btnThemDL\_Click);  //  // txtDiaChi  //  this.txtDiaChi.Location = new System.Drawing.Point(90, 160);  this.txtDiaChi.Name = "txtDiaChi";  this.txtDiaChi.Size = new System.Drawing.Size(180, 27);  this.txtDiaChi.TabIndex = 5;  //  // txtTenXB  //  this.txtTenXB.Location = new System.Drawing.Point(90, 110);  this.txtTenXB.Name = "txtTenXB";  this.txtTenXB.Size = new System.Drawing.Size(180, 27);  this.txtTenXB.TabIndex = 4;  //  // txtMaXB  //  this.txtMaXB.Location = new System.Drawing.Point(90, 60);  this.txtMaXB.Name = "txtMaXB";  this.txtMaXB.Size = new System.Drawing.Size(180, 27);  this.txtMaXB.TabIndex = 3;  //  // lblDiaChi  //  this.lblDiaChi.AutoSize = true;  this.lblDiaChi.Location = new System.Drawing.Point(20, 165);  this.lblDiaChi.Name = "lblDiaChi";  this.lblDiaChi.Size = new System.Drawing.Size(61, 20);  this.lblDiaChi.TabIndex = 2;  this.lblDiaChi.Text = "Địa chỉ:";  //  // lblTenXB  //  this.lblTenXB.AutoSize = true;  this.lblTenXB.Location = new System.Drawing.Point(20, 115);  this.lblTenXB.Name = "lblTenXB";  this.lblTenXB.Size = new System.Drawing.Size(68, 20);  this.lblTenXB.TabIndex = 1;  this.lblTenXB.Text = "Tên NXB:";  //  // lblMaXB  //  this.lblMaXB.AutoSize = true;  this.lblMaXB.Location = new System.Drawing.Point(20, 65);  this.lblMaXB.Name = "lblMaXB";  this.lblMaXB.Size = new System.Drawing.Size(63, 20);  this.lblMaXB.TabIndex = 0;  this.lblMaXB.Text = "Mã NXB:";  //  // Form1  //  this.ClientSize = new System.Drawing.Size(720, 400);  this.Controls.Add(this.groupNhapLieu);  this.Controls.Add(this.groupDanhSach);  this.Controls.Add(this.lblTitle);  this.Name = "Form1";  this.Text = "Thêm dữ liệu Nhà Xuất Bản";  this.Load += new System.EventHandler(this.FormThemDuLieuNXB\_Load);  this.groupDanhSach.ResumeLayout(false);  this.groupNhapLieu.ResumeLayout(false);  this.groupNhapLieu.PerformLayout();  this.ResumeLayout(false);  this.PerformLayout();  }  #endregion  private System.Windows.Forms.Label lblTitle;  private System.Windows.Forms.GroupBox groupDanhSach;  private System.Windows.Forms.ListView lsvDanhSach;  private System.Windows.Forms.ColumnHeader colMaXB;  private System.Windows.Forms.ColumnHeader colTenXB;  private System.Windows.Forms.ColumnHeader colDiaChi;  private System.Windows.Forms.GroupBox groupNhapLieu;  private System.Windows.Forms.Button btnThemDL;  private System.Windows.Forms.TextBox txtDiaChi;  private System.Windows.Forms.TextBox txtTenXB;  private System.Windows.Forms.TextBox txtMaXB;  private System.Windows.Forms.Label lblDiaChi;  private System.Windows.Forms.Label lblTenXB;  private System.Windows.Forms.Label lblMaXB;  }  } |

* Kết quả :

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Hình 3 Giao diện thêm dữ liệu NXB

## Viết code xử lý

* Code FormThemDuLieuNXB.cs

|  |
| --- |
| using System;  using System.Collections.Generic;  using System.ComponentModel;  using System.Data;  using System.Data.SqlClient;  using System.Drawing;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  using System.Windows.Forms;  namespace \_1150080097\_DaoThiThuHuyen\_BTTuan8  {  public partial class FormThemDuLieuNXB : Form  {  string strCon = @"Data Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\DBConnect.mdf;Integrated Security=True";  SqlConnection sqlCon = null;  public FormThemDuLieuNXB()  {  InitializeComponent();  }  private void MoKetNoi()  {  if (sqlCon == null)  sqlCon = new SqlConnection(strCon);  if (sqlCon.State == ConnectionState.Closed)  sqlCon.Open();  }  private void DongKetNoi()  {  if (sqlCon != null && sqlCon.State == ConnectionState.Open)  sqlCon.Close();  }  private void HienThiDanhSachNXB()  {  MoKetNoi();  SqlCommand cmd = new SqlCommand("HienThiNXB", sqlCon);  cmd.CommandType = CommandType.StoredProcedure;  SqlDataReader reader = cmd.ExecuteReader();  lsvDanhSach.Items.Clear();  while (reader.Read())  {  ListViewItem lvi = new ListViewItem(reader.GetString(0));  lvi.SubItems.Add(reader.GetString(1));  lvi.SubItems.Add(reader.GetString(2));  lsvDanhSach.Items.Add(lvi);  }  reader.Close();  DongKetNoi();  }  private void FormThemDuLieuNXB\_Load(object sender, EventArgs e)  {  HienThiDanhSachNXB();  txtMaXB.Focus();  }  private void btnThemDL\_Click(object sender, EventArgs e)  {  if (txtMaXB.Text.Trim() == "" || txtTenXB.Text.Trim() == "" || txtDiaChi.Text.Trim() == "")  {  MessageBox.Show("Vui lòng nhập đầy đủ thông tin!");  return;  }  MoKetNoi();  SqlCommand cmd = new SqlCommand("ThemDuLieu", sqlCon);  cmd.CommandType = CommandType.StoredProcedure;  cmd.Parameters.AddWithValue("@maNXB", txtMaXB.Text.Trim());  cmd.Parameters.AddWithValue("@tenNXB", txtTenXB.Text.Trim());  cmd.Parameters.AddWithValue("@diaChi", txtDiaChi.Text.Trim());  int kq = cmd.ExecuteNonQuery();  if (kq > 0)  {  MessageBox.Show("Thêm dữ liệu thành công!");  HienThiDanhSachNXB();  txtMaXB.Text = txtTenXB.Text = txtDiaChi.Text = "";  }  DongKetNoi();  }  }  } |

* Kết quả : Đã thêm dữ liệu thành công :

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* Đã thêm dữ liệu thành công :

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# Thực hành 3: Sửa dữ liệu cho bảng Nhà Xuất bản.

## Tạo Proc cho CapNhatThongTin

* Tại Sever Explore, tìm đến **DBConnect.mdf** – nhấn chuột phải vào **Stored Procedure** và chọn **Add new Stored Procedure**

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## Tạo Form mới

Nhấn chuột phải vào **Project** → **Add** → **Form** và đặt tên cho Form là **FormCapNhatThongTin**

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A screenshot of a computer

AI-generated content may be incorrect.

## Thiết kế giao diện :

* FormCapNhatThongTin.Designer.cs

|  |
| --- |
| namespace \_1150080097\_DaoThiThuHuyen\_BTTuan8  {  partial class FormCapNhatThongTin  {  /// <summary>  /// Required designer variable.  /// </summary>  private System.ComponentModel.IContainer components = null;  /// <summary>  /// Clean up any resources being used.  /// </summary>  /// <param name="disposing">true if managed resources should be disposed; otherwise, false.</param>  protected override void Dispose(bool disposing)  {  if (disposing && (components != null))  {  components.Dispose();  }  base.Dispose(disposing);  }  #region Windows Form Designer generated code  /// <summary>  /// Required method for Designer support - do not modify  /// the contents of this method with the code editor.  /// </summary>  private void InitializeComponent()  {  this.lblTitle = new System.Windows.Forms.Label();  this.groupDanhSach = new System.Windows.Forms.GroupBox();  this.lsvDanhSach = new System.Windows.Forms.ListView();  this.colMaXB = ((System.Windows.Forms.ColumnHeader)(new System.Windows.Forms.ColumnHeader()));  this.colTenXB = ((System.Windows.Forms.ColumnHeader)(new System.Windows.Forms.ColumnHeader()));  this.colDiaChi = ((System.Windows.Forms.ColumnHeader)(new System.Windows.Forms.ColumnHeader()));  this.groupNhapLieu = new System.Windows.Forms.GroupBox();  this.btnCapNhat = new System.Windows.Forms.Button();  this.txtDiaChi = new System.Windows.Forms.TextBox();  this.txtTenXB = new System.Windows.Forms.TextBox();  this.txtMaXB = new System.Windows.Forms.TextBox();  this.lblDiaChi = new System.Windows.Forms.Label();  this.lblTenXB = new System.Windows.Forms.Label();  this.lblMaXB = new System.Windows.Forms.Label();  this.groupDanhSach.SuspendLayout();  this.groupNhapLieu.SuspendLayout();  this.SuspendLayout();  //  // lblTitle  //  this.lblTitle.AutoSize = true;  this.lblTitle.Font = new System.Drawing.Font("Segoe UI", 16F, System.Drawing.FontStyle.Bold);  this.lblTitle.ForeColor = System.Drawing.Color.DarkBlue;  this.lblTitle.Location = new System.Drawing.Point(180, 13);  this.lblTitle.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);  this.lblTitle.Name = "lblTitle";  this.lblTitle.Size = new System.Drawing.Size(184, 30);  this.lblTitle.TabIndex = 0;  this.lblTitle.Text = "Cập nhật dữ liệu";  //  // groupDanhSach  //  this.groupDanhSach.Controls.Add(this.lsvDanhSach);  this.groupDanhSach.Location = new System.Drawing.Point(19, 46);  this.groupDanhSach.Margin = new System.Windows.Forms.Padding(2, 2, 2, 2);  this.groupDanhSach.Name = "groupDanhSach";  this.groupDanhSach.Padding = new System.Windows.Forms.Padding(2, 2, 2, 2);  this.groupDanhSach.Size = new System.Drawing.Size(418, 195);  this.groupDanhSach.TabIndex = 1;  this.groupDanhSach.TabStop = false;  this.groupDanhSach.Text = "Danh sách nhà xuất bản:";  //  // lsvDanhSach  //  this.lsvDanhSach.Columns.AddRange(new System.Windows.Forms.ColumnHeader[] {  this.colMaXB,  this.colTenXB,  this.colDiaChi});  this.lsvDanhSach.FullRowSelect = true;  this.lsvDanhSach.GridLines = true;  this.lsvDanhSach.HideSelection = false;  this.lsvDanhSach.Location = new System.Drawing.Point(8, 16);  this.lsvDanhSach.Margin = new System.Windows.Forms.Padding(2, 2, 2, 2);  this.lsvDanhSach.Name = "lsvDanhSach";  this.lsvDanhSach.Size = new System.Drawing.Size(406, 170);  this.lsvDanhSach.TabIndex = 0;  this.lsvDanhSach.UseCompatibleStateImageBehavior = false;  this.lsvDanhSach.View = System.Windows.Forms.View.Details;  this.lsvDanhSach.SelectedIndexChanged += new System.EventHandler(this.lsvDanhSach\_SelectedIndexChanged);  //  // colMaXB  //  this.colMaXB.Text = "Mã NXB";  this.colMaXB.Width = 70;  //  // colTenXB  //  this.colTenXB.Text = "Tên NXB";  this.colTenXB.Width = 120;  //  // colDiaChi  //  this.colDiaChi.Text = "Địa chỉ";  this.colDiaChi.Width = 130;  //  // groupNhapLieu  //  this.groupNhapLieu.Controls.Add(this.btnCapNhat);  this.groupNhapLieu.Controls.Add(this.txtDiaChi);  this.groupNhapLieu.Controls.Add(this.txtTenXB);  this.groupNhapLieu.Controls.Add(this.txtMaXB);  this.groupNhapLieu.Controls.Add(this.lblDiaChi);  this.groupNhapLieu.Controls.Add(this.lblTenXB);  this.groupNhapLieu.Controls.Add(this.lblMaXB);  this.groupNhapLieu.Location = new System.Drawing.Point(441, 46);  this.groupNhapLieu.Margin = new System.Windows.Forms.Padding(2, 2, 2, 2);  this.groupNhapLieu.Name = "groupNhapLieu";  this.groupNhapLieu.Padding = new System.Windows.Forms.Padding(2, 2, 2, 2);  this.groupNhapLieu.Size = new System.Drawing.Size(225, 195);  this.groupNhapLieu.TabIndex = 2;  this.groupNhapLieu.TabStop = false;  this.groupNhapLieu.Text = "Thông tin nhập liệu:";  //  // btnCapNhat  //  this.btnCapNhat.BackColor = System.Drawing.Color.LightGreen;  this.btnCapNhat.FlatStyle = System.Windows.Forms.FlatStyle.Flat;  this.btnCapNhat.Font = new System.Drawing.Font("Segoe UI", 9F, System.Drawing.FontStyle.Bold);  this.btnCapNhat.Location = new System.Drawing.Point(45, 150);  this.btnCapNhat.Margin = new System.Windows.Forms.Padding(2, 2, 2, 2);  this.btnCapNhat.Name = "btnCapNhat";  this.btnCapNhat.Size = new System.Drawing.Size(135, 26);  this.btnCapNhat.TabIndex = 6;  this.btnCapNhat.Text = "Cập nhật thông tin";  this.btnCapNhat.UseVisualStyleBackColor = false;  this.btnCapNhat.Click += new System.EventHandler(this.btnCapNhat\_Click);  //  // txtDiaChi  //  this.txtDiaChi.Location = new System.Drawing.Point(68, 104);  this.txtDiaChi.Margin = new System.Windows.Forms.Padding(2, 2, 2, 2);  this.txtDiaChi.Name = "txtDiaChi";  this.txtDiaChi.Size = new System.Drawing.Size(136, 20);  this.txtDiaChi.TabIndex = 5;  //  // txtTenXB  //  this.txtTenXB.Location = new System.Drawing.Point(68, 72);  this.txtTenXB.Margin = new System.Windows.Forms.Padding(2, 2, 2, 2);  this.txtTenXB.Name = "txtTenXB";  this.txtTenXB.Size = new System.Drawing.Size(136, 20);  this.txtTenXB.TabIndex = 4;  //  // txtMaXB  //  this.txtMaXB.Location = new System.Drawing.Point(68, 39);  this.txtMaXB.Margin = new System.Windows.Forms.Padding(2, 2, 2, 2);  this.txtMaXB.Name = "txtMaXB";  this.txtMaXB.Size = new System.Drawing.Size(136, 20);  this.txtMaXB.TabIndex = 3;  //  // lblDiaChi  //  this.lblDiaChi.AutoSize = true;  this.lblDiaChi.Location = new System.Drawing.Point(15, 107);  this.lblDiaChi.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);  this.lblDiaChi.Name = "lblDiaChi";  this.lblDiaChi.Size = new System.Drawing.Size(43, 13);  this.lblDiaChi.TabIndex = 2;  this.lblDiaChi.Text = "Địa chỉ:";  //  // lblTenXB  //  this.lblTenXB.AutoSize = true;  this.lblTenXB.Location = new System.Drawing.Point(15, 75);  this.lblTenXB.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);  this.lblTenXB.Name = "lblTenXB";  this.lblTenXB.Size = new System.Drawing.Size(54, 13);  this.lblTenXB.TabIndex = 1;  this.lblTenXB.Text = "Tên NXB:";  //  // lblMaXB  //  this.lblMaXB.AutoSize = true;  this.lblMaXB.Location = new System.Drawing.Point(15, 42);  this.lblMaXB.Margin = new System.Windows.Forms.Padding(2, 0, 2, 0);  this.lblMaXB.Name = "lblMaXB";  this.lblMaXB.Size = new System.Drawing.Size(50, 13);  this.lblMaXB.TabIndex = 0;  this.lblMaXB.Text = "Mã NXB:";  //  // FormCapNhatThongTin  //  this.AutoScaleDimensions = new System.Drawing.SizeF(6F, 13F);  this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;  this.ClientSize = new System.Drawing.Size(690, 273);  this.Controls.Add(this.groupNhapLieu);  this.Controls.Add(this.groupDanhSach);  this.Controls.Add(this.lblTitle);  this.Margin = new System.Windows.Forms.Padding(2, 2, 2, 2);  this.Name = "FormCapNhatThongTin";  this.Text = "Cập nhật dữ liệu Nhà Xuất Bản";  this.Load += new System.EventHandler(this.Form1\_Load);  this.groupDanhSach.ResumeLayout(false);  this.groupNhapLieu.ResumeLayout(false);  this.groupNhapLieu.PerformLayout();  this.ResumeLayout(false);  this.PerformLayout();  }  #endregion  private System.Windows.Forms.Label lblTitle;  private System.Windows.Forms.GroupBox groupDanhSach;  private System.Windows.Forms.ListView lsvDanhSach;  private System.Windows.Forms.ColumnHeader colMaXB;  private System.Windows.Forms.ColumnHeader colTenXB;  private System.Windows.Forms.ColumnHeader colDiaChi;  private System.Windows.Forms.GroupBox groupNhapLieu;  private System.Windows.Forms.Button btnCapNhat;  private System.Windows.Forms.TextBox txtDiaChi;  private System.Windows.Forms.TextBox txtTenXB;  private System.Windows.Forms.TextBox txtMaXB;  private System.Windows.Forms.Label lblDiaChi;  private System.Windows.Forms.Label lblTenXB;  private System.Windows.Forms.Label lblMaXB;  }  } |

* Kết quả :

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Hình 4 Giao diện cập nhật thông tin

## Viết code xử lý

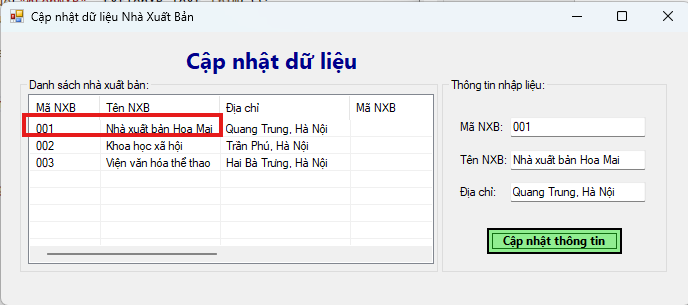
* Code FormCapNhatDuLieu.cs

|  |
| --- |
| using System;  using System.Collections.Generic;  using System.ComponentModel;  using System.Data;  using System.Data.SqlClient;  using System.Drawing;  using System.Linq;  using System.Text;  using System.Threading.Tasks;  using System.Windows.Forms;  namespace \_1150080097\_DaoThiThuHuyen\_BTTuan8  {  public partial class FormCapNhatThongTin : Form  {  // Chuỗi kết nối  string strCon = @"Data Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\DBConnect.mdf;Integrated Security=True";  SqlConnection sqlCon = null;  public FormCapNhatThongTin()  {  InitializeComponent();  }  // mở kết nối  private void MoKetNoi()  {  if (sqlCon == null)  sqlCon = new SqlConnection(strCon);  if (sqlCon.State == ConnectionState.Closed)  sqlCon.Open();  }  // đóng kết nối  private void DongKetNoi()  {  if (sqlCon != null && sqlCon.State == ConnectionState.Open)  sqlCon.Close();  }  // hiển thị danh sách nhà xuất bản  private void HienThiDanhSachNXB()  {  MoKetNoi();  SqlCommand sqlCmd = new SqlCommand();  sqlCmd.CommandType = CommandType.StoredProcedure;  sqlCmd.CommandText = "HienThiNXB"; // thủ tục đã tạo trong SQL  sqlCmd.Connection = sqlCon;  SqlDataReader reader = sqlCmd.ExecuteReader();  lsvDanhSach.Items.Clear();  while (reader.Read())  {  string maXB = reader.GetString(0);  string tenXB = reader.GetString(1);  string diaChi = reader.GetString(2);  ListViewItem lvi = new ListViewItem(maXB);  lvi.SubItems.Add(tenXB);  lvi.SubItems.Add(diaChi);  lsvDanhSach.Items.Add(lvi);  }  reader.Close();  DongKetNoi();  }  // Khi form load -> hiển thị danh sách  private void Form1\_Load(object sender, EventArgs e)  {  lsvDanhSach.Columns.Add("Mã NXB", 100);  lsvDanhSach.Columns.Add("Tên NXB", 200);  lsvDanhSach.Columns.Add("Địa chỉ", 250);  HienThiDanhSachNXB();  }  // Khi chọn 1 dòng trong ListView -> hiển thị chi tiết  private void lsvDanhSach\_SelectedIndexChanged(object sender, EventArgs e)  {  if (lsvDanhSach.SelectedItems.Count == 0) return;  ListViewItem lvi = lsvDanhSach.SelectedItems[0];  string maXB = lvi.SubItems[0].Text;  HienThiThongTinNXBTheoMa(maXB);  }  // hiển thị chi tiết NXB theo mã  private void HienThiThongTinNXBTheoMa(string maXB)  {  MoKetNoi();  SqlCommand sqlCmd = new SqlCommand();  sqlCmd.CommandType = CommandType.StoredProcedure;  sqlCmd.CommandText = "HienThiChiTietNXB";  sqlCmd.Connection = sqlCon;  SqlParameter parMaXB = new SqlParameter("@maNXB", SqlDbType.Char);  parMaXB.Value = maXB;  sqlCmd.Parameters.Add(parMaXB);  SqlDataReader reader = sqlCmd.ExecuteReader();  txtMaXB.Text = txtTenXB.Text = txtDiaChi.Text = "";  if (reader.Read())  {  txtMaXB.Text = reader.GetString(0);  txtTenXB.Text = reader.GetString(1);  txtDiaChi.Text = reader.GetString(2);  }  reader.Close();  DongKetNoi();  }  // button cập nhật  private void btnCapNhat\_Click(object sender, EventArgs e)  {  if (txtMaXB.Text.Trim() == "")  {  MessageBox.Show("Vui lòng chọn hoặc nhập mã NXB cần cập nhật!");  return;  }  MoKetNoi();  SqlCommand cmd = new SqlCommand("CapNhatThongTin", sqlCon);  cmd.CommandType = CommandType.StoredProcedure;  cmd.Parameters.AddWithValue("@maNXB", txtMaXB.Text.Trim());  cmd.Parameters.AddWithValue("@tenNXB", txtTenXB.Text.Trim());  cmd.Parameters.AddWithValue("@diaChi", txtDiaChi.Text.Trim());  int kq = cmd.ExecuteNonQuery();  if (kq > 0)  {  MessageBox.Show("Cập nhật thông tin thành công!");  HienThiDanhSachNXB();  }  else  {  MessageBox.Show("Không tìm thấy mã NXB để cập nhật!");  }  DongKetNoi();  }  }  } |

* Kết quả : Đã cập nhât thông tin thành công

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Hình 5 Cập nhật thông tin thành công

# Thực hành 4: Xóa dữ liệu cho bảng Nhà xuất bản.

## Tạo Proc cho XoaNXB

* Tại Sever Explore, tìm đến **DBConnect.mdf** – nhấn chuột phải vào **Stored Procedure** và chọn **Add new Stored Procedure**

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A screenshot of a computer program

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## Tạo Form mới

Nhấn chuột phải vào **Project** → **Add** → **Form** và đặt tên cho Form là **FormXoaNXB**

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A screenshot of a computer

AI-generated content may be incorrect.

## Thiết kế giao diện

* FormXoaNXB.Designer.cs

|  |
| --- |
| namespace \_1150080097\_DaoThiThuHuyen\_BTTuan8  {  partial class FormXoaNXB  {  /// <summary>  /// Required designer variable.  /// </summary>  private System.ComponentModel.IContainer components = null;  /// <summary>  /// Clean up any resources being used.  /// </summary>  /// <param name="disposing">true if managed resources should be disposed; otherwise, false.</param>  protected override void Dispose(bool disposing)  {  if (disposing && (components != null))  {  components.Dispose();  }  base.Dispose(disposing);  }  #region Windows Form Designer generated code  /// <summary>  /// Required method for Designer support - do not modify  /// the contents of this method with the code editor.  /// </summary>  private void InitializeComponent()  {  this.lblTitle = new System.Windows.Forms.Label();  this.lsvDanhSach = new System.Windows.Forms.ListView();  this.colMaXB = ((System.Windows.Forms.ColumnHeader)(new System.Windows.Forms.ColumnHeader()));  this.colTenXB = ((System.Windows.Forms.ColumnHeader)(new System.Windows.Forms.ColumnHeader()));  this.colDiaChi = ((System.Windows.Forms.ColumnHeader)(new System.Windows.Forms.ColumnHeader()));  this.btnXoa = new System.Windows.Forms.Button();  this.SuspendLayout();  //  // lblTitle  //  this.lblTitle.AutoSize = true;  this.lblTitle.Font = new System.Drawing.Font("Segoe UI", 16F, System.Drawing.FontStyle.Bold);  this.lblTitle.ForeColor = System.Drawing.Color.DarkRed;  this.lblTitle.Location = new System.Drawing.Point(260, 20);  this.lblTitle.Name = "lblTitle";  this.lblTitle.Size = new System.Drawing.Size(172, 37);  this.lblTitle.TabIndex = 0;  this.lblTitle.Text = "Xóa dữ liệu";  //  // lsvDanhSach  //  this.lsvDanhSach.Columns.AddRange(new System.Windows.Forms.ColumnHeader[] {  this.colMaXB,  this.colTenXB,  this.colDiaChi});  this.lsvDanhSach.FullRowSelect = true;  this.lsvDanhSach.GridLines = true;  this.lsvDanhSach.HideSelection = false;  this.lsvDanhSach.Location = new System.Drawing.Point(40, 80);  this.lsvDanhSach.Name = "lsvDanhSach";  this.lsvDanhSach.Size = new System.Drawing.Size(600, 250);  this.lsvDanhSach.TabIndex = 1;  this.lsvDanhSach.UseCompatibleStateImageBehavior = false;  this.lsvDanhSach.View = System.Windows.Forms.View.Details;  //  // colMaXB  //  this.colMaXB.Text = "Mã NXB";  this.colMaXB.Width = 100;  //  // colTenXB  //  this.colTenXB.Text = "Tên NXB";  this.colTenXB.Width = 200;  //  // colDiaChi  //  this.colDiaChi.Text = "Địa chỉ";  this.colDiaChi.Width = 280;  //  // btnXoa  //  this.btnXoa.BackColor = System.Drawing.Color.LightCoral;  this.btnXoa.FlatStyle = System.Windows.Forms.FlatStyle.Flat;  this.btnXoa.Font = new System.Drawing.Font("Segoe UI", 9F, System.Drawing.FontStyle.Bold);  this.btnXoa.Location = new System.Drawing.Point(270, 350);  this.btnXoa.Name = "btnXoa";  this.btnXoa.Size = new System.Drawing.Size(150, 40);  this.btnXoa.TabIndex = 2;  this.btnXoa.Text = "Xóa dữ liệu";  this.btnXoa.UseVisualStyleBackColor = false;  this.btnXoa.Click += new System.EventHandler(this.btnXoa\_Click);  //  // FormXoaNXB  //  this.AutoScaleDimensions = new System.Drawing.SizeF(8F, 20F);  this.AutoScaleMode = System.Windows.Forms.AutoScaleMode.Font;  this.ClientSize = new System.Drawing.Size(700, 420);  this.Controls.Add(this.btnXoa);  this.Controls.Add(this.lsvDanhSach);  this.Controls.Add(this.lblTitle);  this.Name = "FormXoaNXB";  this.Text = "Xóa dữ liệu Nhà Xuất Bản";  this.Load += new System.EventHandler(this.FormXoaNXB\_Load);  this.ResumeLayout(false);  this.PerformLayout();  }  #endregion  private System.Windows.Forms.Label lblTitle;  private System.Windows.Forms.ListView lsvDanhSach;  private System.Windows.Forms.ColumnHeader colMaXB;  private System.Windows.Forms.ColumnHeader colTenXB;  private System.Windows.Forms.ColumnHeader colDiaChi;  private System.Windows.Forms.Button btnXoa;  }  } |

* Kết quả :

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AI-generated content may be incorrect.

## Viết code xử lý

* FormXoaNXB.cs

|  |
| --- |
| using System;  using System.Data;  using System.Data.SqlClient;  using System.Windows.Forms;  namespace \_1150080097\_DaoThiThuHuyen\_BTTuan8  {  public partial class FormXoaNXB : Form  {  string strCon = @"Data Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=|DataDirectory|\DBConnect.mdf;Integrated Security=True";  SqlConnection sqlCon = null;  public FormXoaNXB()  {  InitializeComponent();  }  private void MoKetNoi()  {  if (sqlCon == null)  sqlCon = new SqlConnection(strCon);  if (sqlCon.State == ConnectionState.Closed)  sqlCon.Open();  }  private void DongKetNoi()  {  if (sqlCon != null && sqlCon.State == ConnectionState.Open)  sqlCon.Close();  }  private void HienThiDanhSachNXB()  {  MoKetNoi();  SqlCommand cmd = new SqlCommand("HienThiNXB", sqlCon);  cmd.CommandType = CommandType.StoredProcedure;  SqlDataReader reader = cmd.ExecuteReader();  lsvDanhSach.Items.Clear();  while (reader.Read())  {  ListViewItem lvi = new ListViewItem(reader.GetString(0));  lvi.SubItems.Add(reader.GetString(1));  lvi.SubItems.Add(reader.GetString(2));  lsvDanhSach.Items.Add(lvi);  }  reader.Close();  DongKetNoi();  }  private void FormXoaNXB\_Load(object sender, EventArgs e)  {  HienThiDanhSachNXB();  }  private void btnXoa\_Click(object sender, EventArgs e)  {  if (lsvDanhSach.SelectedItems.Count == 0)  {  MessageBox.Show("Vui lòng chọn nhà xuất bản cần xóa!");  return;  }  ListViewItem lvi = lsvDanhSach.SelectedItems[0];  string maXB = lvi.SubItems[0].Text;  DialogResult result = MessageBox.Show(  "Bạn có chắc muốn xóa Nhà Xuất Bản có mã: " + maXB + " không?",  "Xác nhận xóa",  MessageBoxButtons.YesNo,  MessageBoxIcon.Warning  );  if (result == DialogResult.Yes)  {  MoKetNoi();  SqlCommand cmd = new SqlCommand("XoaNXB", sqlCon);  cmd.CommandType = CommandType.StoredProcedure;  cmd.Parameters.AddWithValue("@maNXB", maXB);  int kq = cmd.ExecuteNonQuery();  if (kq > 0)  {  MessageBox.Show("Xóa dữ liệu thành công!");  HienThiDanhSachNXB();  }  else  {  MessageBox.Show("Không tìm thấy mã NXB cần xóa!");  }  DongKetNoi();  }  }  }  } |

* Kết quả : Đã xóa thông tin thành công :

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Hình 6 Xóa dữ liệu thành công