

```

using System;
using System.Data;
using System.Data.SqlClient;

namespace YourNamespace
{
    public partial class StudentRecords : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {

        }

        protected void ShowButton_Click(object sender, EventArgs e)
        {
            // Define your connection string (adjust as necessary)
            string connectionString = @"Data Source=YOUR_SERVER_NAME;Initial
Catalog=SchoolDB;Integrated Security=True";

            using (SqlConnection connection = new SqlConnection(connectionString))
            {
                try
                {
                    connection.Open();
                    string query = "SELECT * FROM Students";

                    // Use SqlDataAdapter for disconnected data access
                    using (SqlDataAdapter adapter = new SqlDataAdapter(query, connection))
                    {
                        DataTable dataTable = new DataTable();
                        adapter.Fill(dataTable); // Fill the DataTable with data from the database

                        StudentsGridView.DataSource = dataTable; // Bind the DataTable to GridView
                        StudentsGridView.DataBind(); // Refresh the GridView
                    }

                    MessageLabel.Text = "Records retrieved successfully.";
                }
                catch (Exception ex)
                {
                    MessageLabel.Text = $"An error occurred: {ex.Message}";
                }
            }
        }
    }
}

```