using Exam.Models;

using System;

using System.Collections.Generic;

using System.Data.SqlClient;

using System.Linq;

using System.Web;

using System.Web.Mvc;

namespace Exam.Controllers

{

public class ProductsController : Controller

{

// GET: Products

public ActionResult Index()

{

List<Product> pro = new List<Product>();

SqlConnection scn = new SqlConnection();

scn.ConnectionString = @"Data Source=(localdb)\ProjectsV13;Initial Catalog=JkJan22;Integrated Security=True";

scn.Open();

SqlCommand display = new SqlCommand();

display.Connection = scn;

display.CommandType = System.Data.CommandType.StoredProcedure;

display.CommandText = "IndexProcedure";

try

{

SqlDataReader dr = display.ExecuteReader();

while (dr.Read())

{

var pr = new Product();

pr.ProductId = (int)dr["ProductId"];

pr.ProductName = (string)dr["ProductName"];

pr.Rate = (decimal)dr["Rate"];

pr.Description = (string)dr["Description"];

pr.CategoryName = (string)dr["CategoryName"];

pro.Add(pr);

}

dr.Close();

}

catch(Exception ex)

{

Console.WriteLine(ex.Message);

}

return View(pro);

}

// GET: Products/Details/5

public ActionResult Details(int id)

{

return View();

}

// GET: Products/Create

public ActionResult Create()

{

return View();

}

// POST: Products/Create

[HttpPost]

public ActionResult Create(FormCollection collection)

{

try

{

// TODO: Add insert logic here

return RedirectToAction("Index");

}

catch

{

return View();

}

}

// GET: Products/Edit/5

public ActionResult Edit(int id)

{

SqlConnection scn = new SqlConnection();

scn.ConnectionString = @"Data Source=(localdb)\ProjectsV13;Initial Catalog=JkJan22;Integrated Security=True";

scn.Open();

SqlCommand edit = new SqlCommand();

edit.Connection = scn;

edit.CommandType = System.Data.CommandType.StoredProcedure;

edit.CommandText = "GetEdit";

edit.Parameters.AddWithValue("@ProductId", id);

Product pro = new Product();

try

{

SqlDataReader dr = edit.ExecuteReader();

while (dr.Read())

{

pro = new Product { ProductId = (int)dr["ProductId"], ProductName = (string)dr["ProductName"], Rate = (decimal)dr["Rate"], Description = (string)dr["Description"], CategoryName = (string)dr["CategoryName"] };

}

dr.Close();

}

catch(Exception ex)

{

Console.WriteLine(ex.Message);

}

scn.Close();

return View(pro);

}

// POST: Products/Edit/5

[HttpPost]

public ActionResult Edit(string id, Product pro)

{

SqlConnection scn = new SqlConnection();

scn.ConnectionString = @"Data Source=(localdb)\ProjectsV13;Initial Catalog=JkJan22;Integrated Security=True";

scn.Open();

try

{

SqlCommand edit = new SqlCommand();

edit.Connection = scn;

edit.CommandType = System.Data.CommandType.StoredProcedure;

edit.CommandText = "PostEdit";

edit.Parameters.AddWithValue("@ProductId", pro.ProductId);

edit.Parameters.AddWithValue("@ProductName", pro.ProductName);

edit.Parameters.AddWithValue("@Rate", pro.Rate);

edit.Parameters.AddWithValue("@Description", pro.Description);

edit.Parameters.AddWithValue("@CategoryName", pro.CategoryName);

edit.ExecuteNonQuery();

return RedirectToAction("Index");

}

catch

{

return View();

}

finally

{

scn.Close();

}

}

}

}