Zimane na danni chrez stored procedure I chrez data object (demek s clasove)

//napravi si obektite I si napravi AuthorsDataAccessLayer s metodite det rabotitat s tia obekti; napravi si procedurite v dbto;

Eto go modela

public class Department

{

public int DepartmentId { get; set; }

public string DepartmentName { get; set; }

}

//eto go data access layera

public static List<Department> GetAllDepartments()

{

List<Department> listDepartments = new List<Department>();

string cs = ConfigurationManager.ConnectionStrings["BookShopSystemConnectionString"].ConnectionString;

using (SqlConnection con = new SqlConnection(cs))

{

//okazvame mu da si vzeme stornatata procedura

SqlCommand cmd = new SqlCommand("spGetDepartments", con);

cmd.CommandType = System.Data.CommandType.StoredProcedure;

con.Open();

SqlDataReader rdr = cmd.ExecuteReader();

while (rdr.Read())

{

Department department = new Department();

department.DepartmentId = Convert.ToInt32(rdr["DepartmentId"]);

department.DepartmentName = rdr["Name"].ToString();

listDepartments.Add(department);

}

}

return listDepartments;

}

//vuv viewto dobaviame object data source; dobaviame si I drop daown list

//napravi oshte edin data access class za drugata stornata procedura I otdelen class employee

public class EmployeeDataAcessLayer

{

public static List<Employee> GetEmployeesByDepartmet(int departmentId)

{

List<Employee> listAuthors = new List<Employee>();

string cs = ConfigurationManager.ConnectionStrings["BookShopSystemConnectionString"].ConnectionString;

using (SqlConnection con = new SqlConnection(cs))

{

SqlCommand cmd = new SqlCommand("spGetEmployeesByDepartmentId", con);

cmd.CommandType = System.Data.CommandType.StoredProcedure;

//okazvame mu che idto det podavame na tozi metod e var-a @depId ot sql procedurata

SqlParameter parameter = new SqlParameter("@DepartmentId", departmentId);

cmd.Parameters.Add(parameter);

con.Open();

SqlDataReader rdr = cmd.ExecuteReader();

while (rdr.Read())

{

Employee emp = new Employee();

emp.Id = Convert.ToInt32(rdr["Id"]);

emp.Name = rdr["Name"].ToString();

//minavame prez joina na tablicite i zimame direktno imeto

emp.DepartmentName = (rdr["Name"].ToString());

listAuthors.Add(emp);

}

}

return listAuthors;

}

}

public class Employee

{

public int Id { get; set; }

public string Name { get; set; }

public string DepartmentName { get; set; }

}

}

//buildna solution I sled tova vuv viewto dobavi objectdata source I grid view