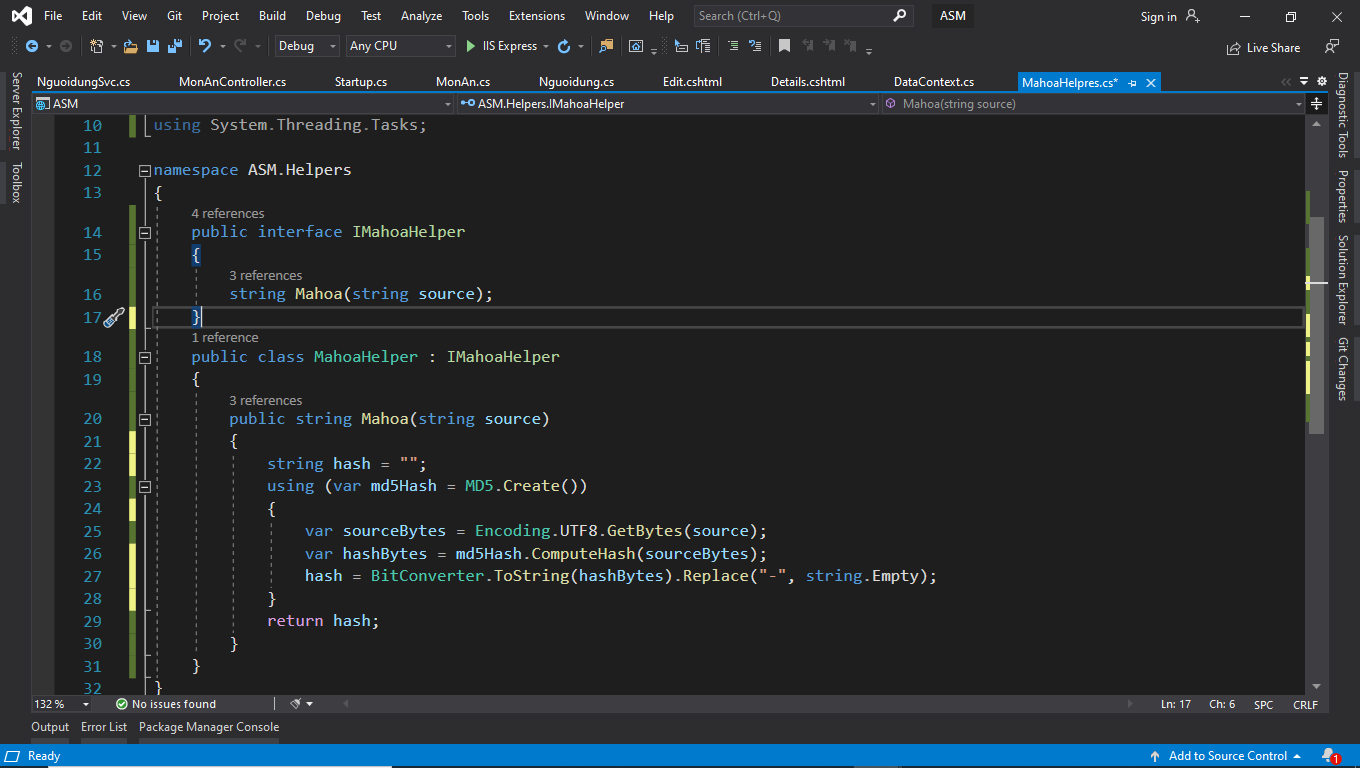
1. Trong thư mục Helpers, tạo file “MahoaHelper.cs” như hình



public interface IMahoaHelper

{

string Mahoa(string source);

}

public class MahoaHelper : IMahoaHelper

{

public string Mahoa(string source)

{

string hash = "";

using (var md5Hash = MD5.Create())

{

var sourceBytes = Encoding.UTF8.GetBytes(source);

var hashBytes = md5Hash.ComputeHash(sourceBytes);

hash = BitConverter.ToString(hashBytes).Replace("-", string.Empty);

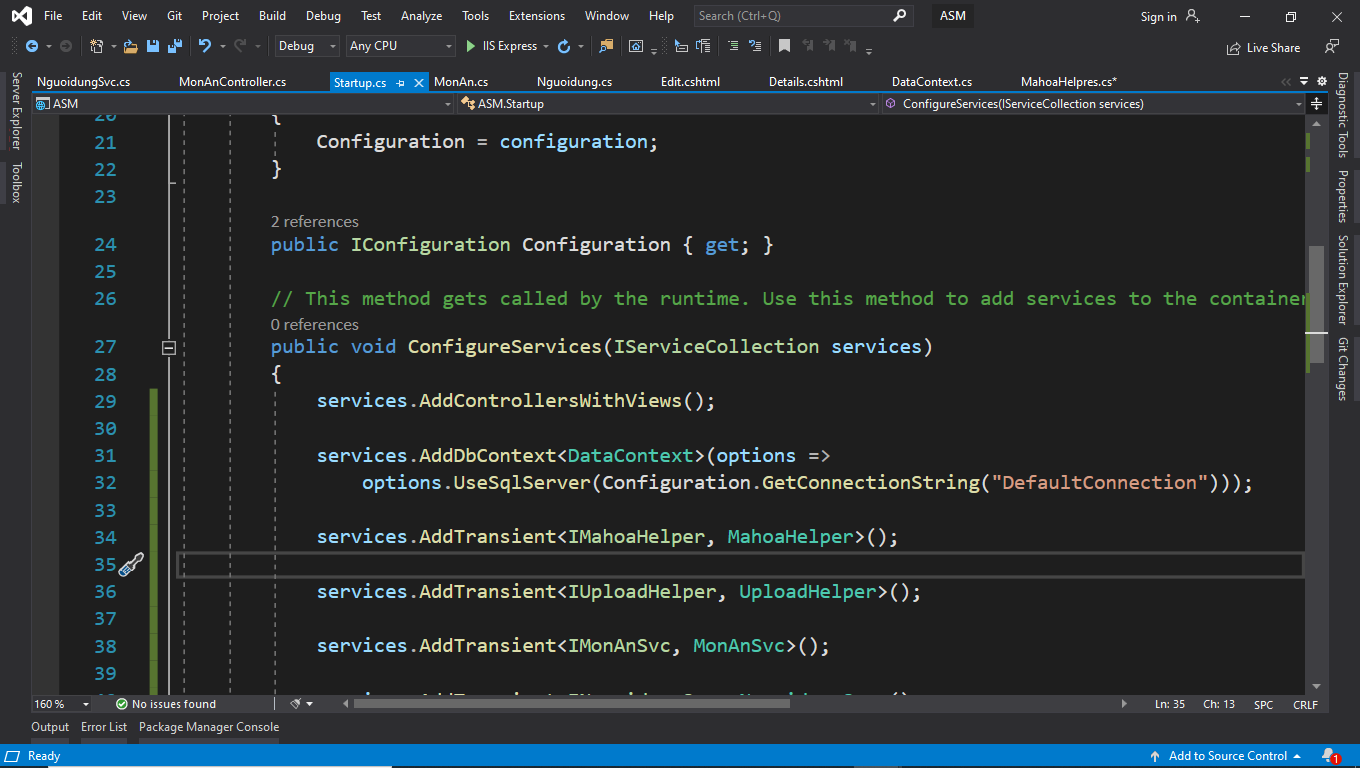
}

return hash;

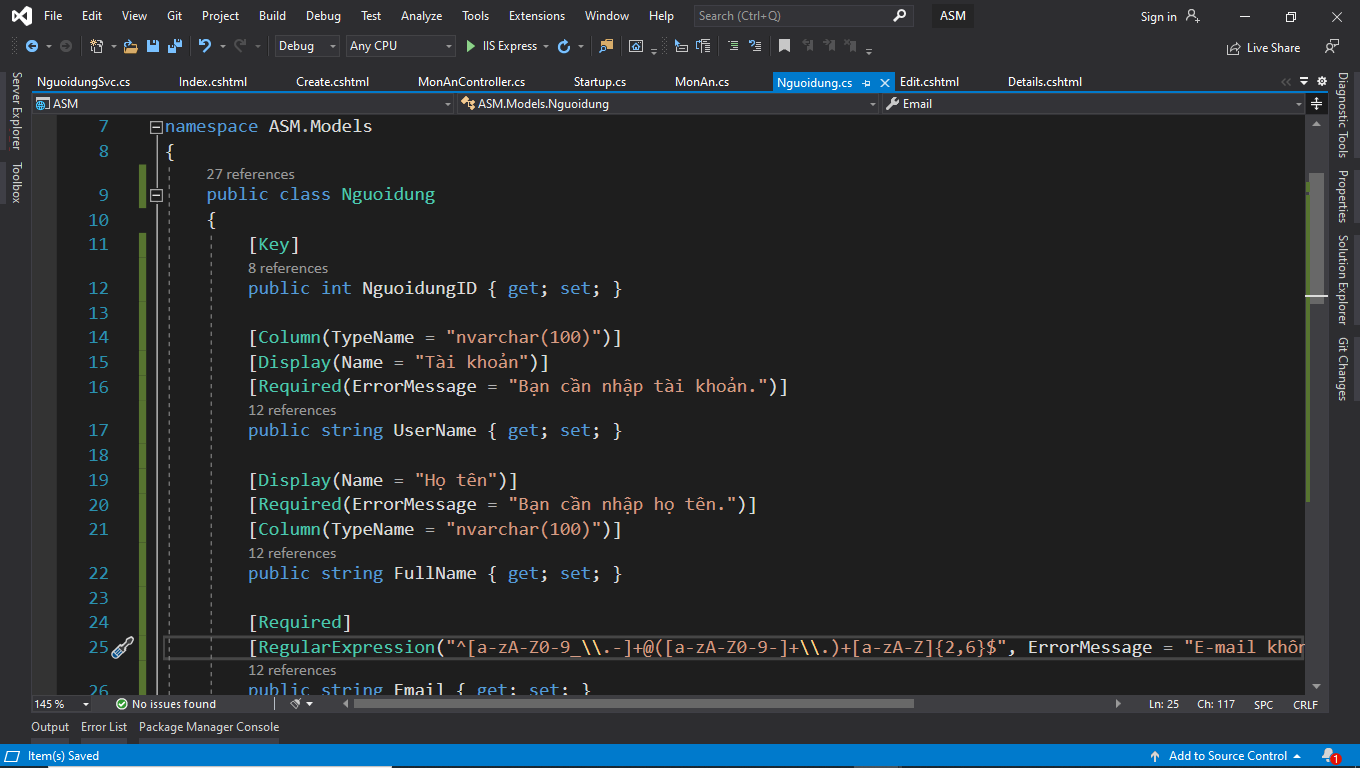
}

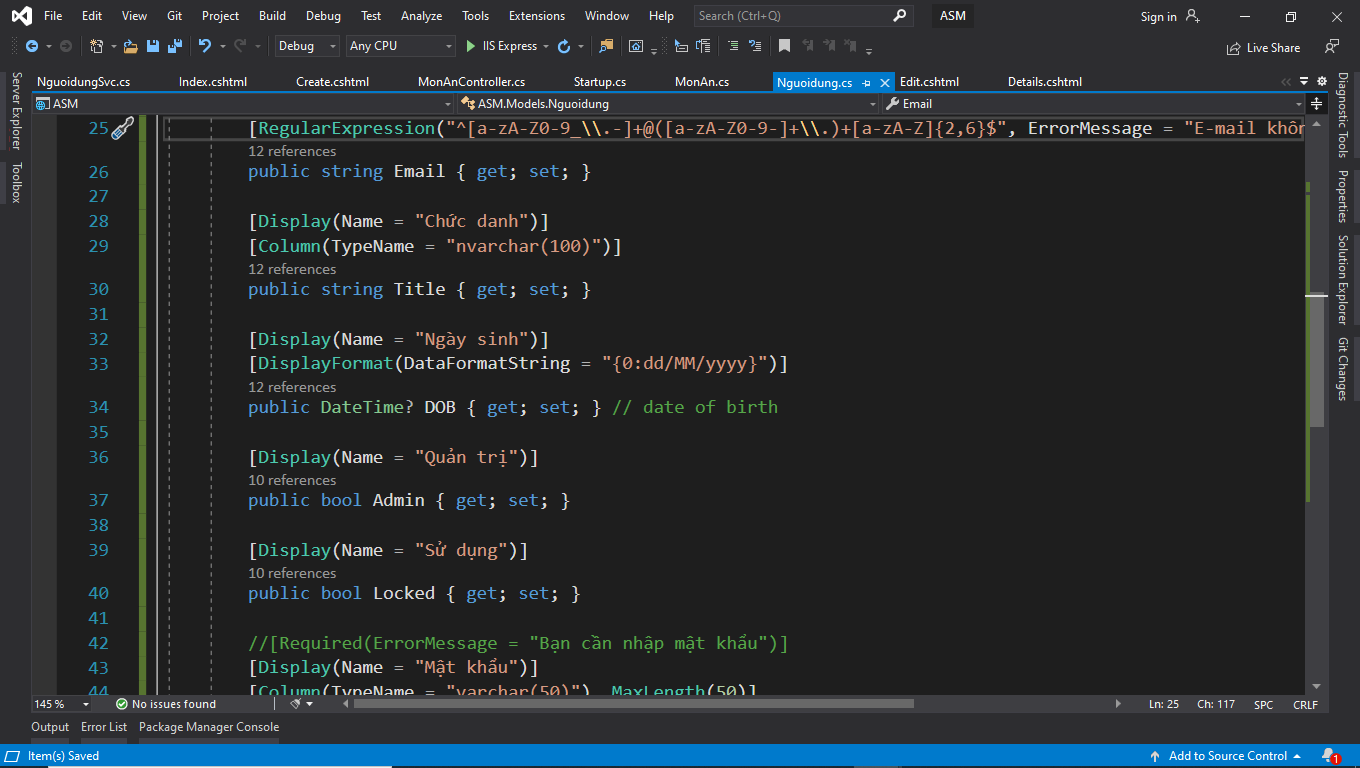
}

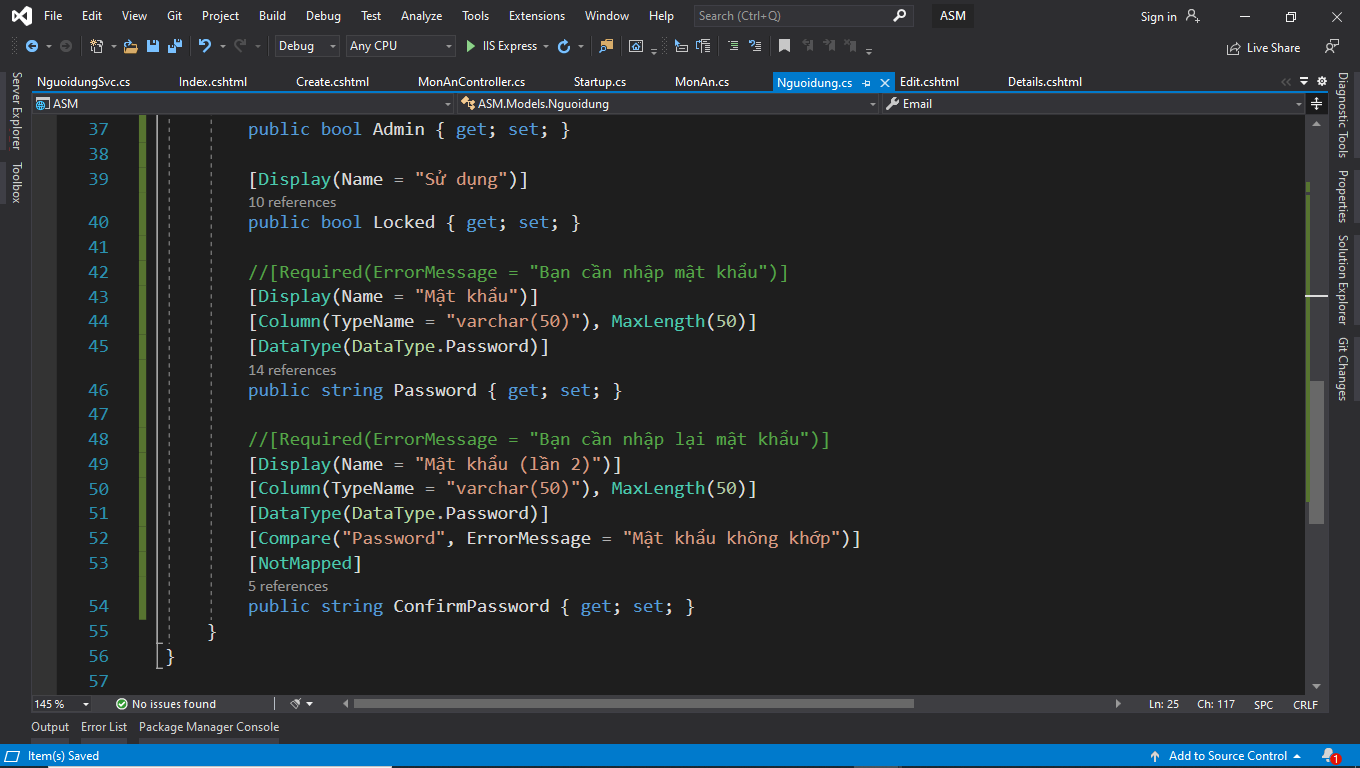
1. Khai báo trong Startup.cs như hình



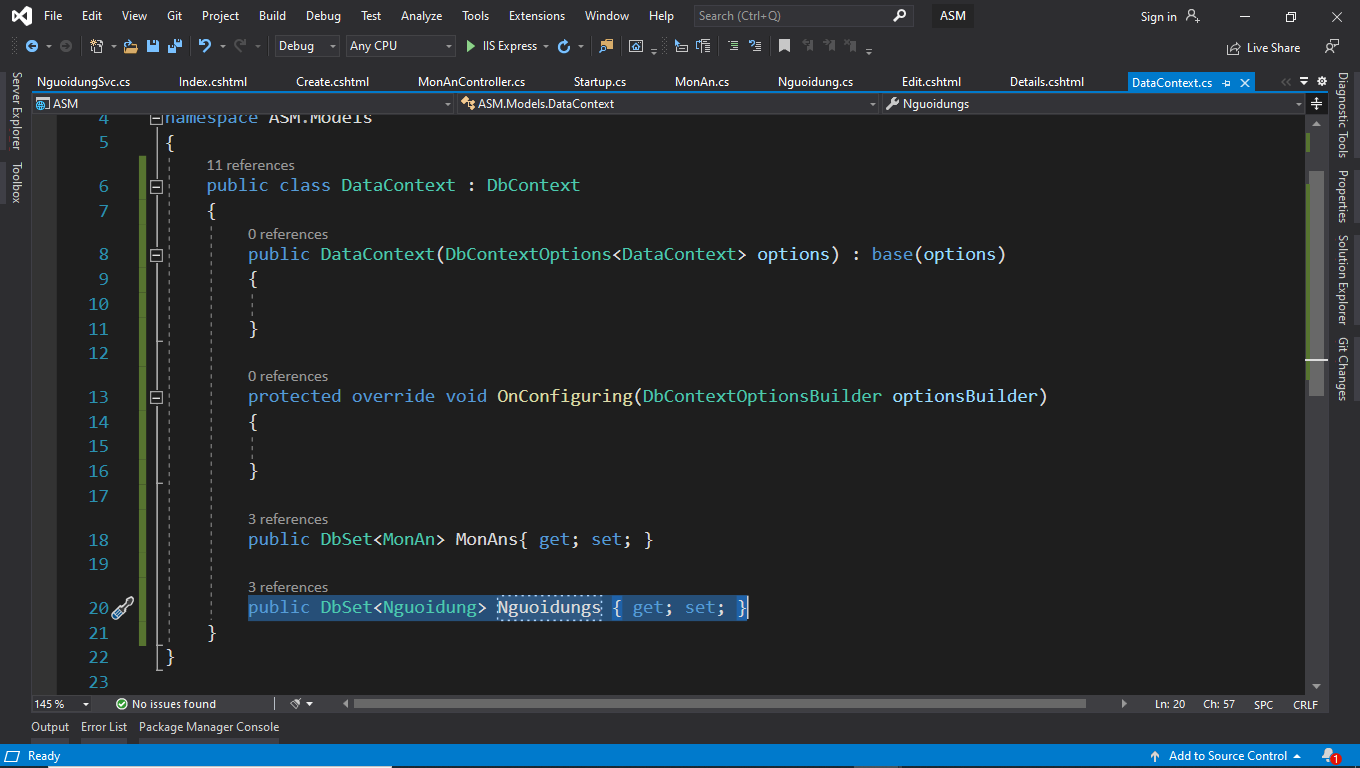
1. Trong thư mục Models, tạo file “Nguoidung.cs” như hình



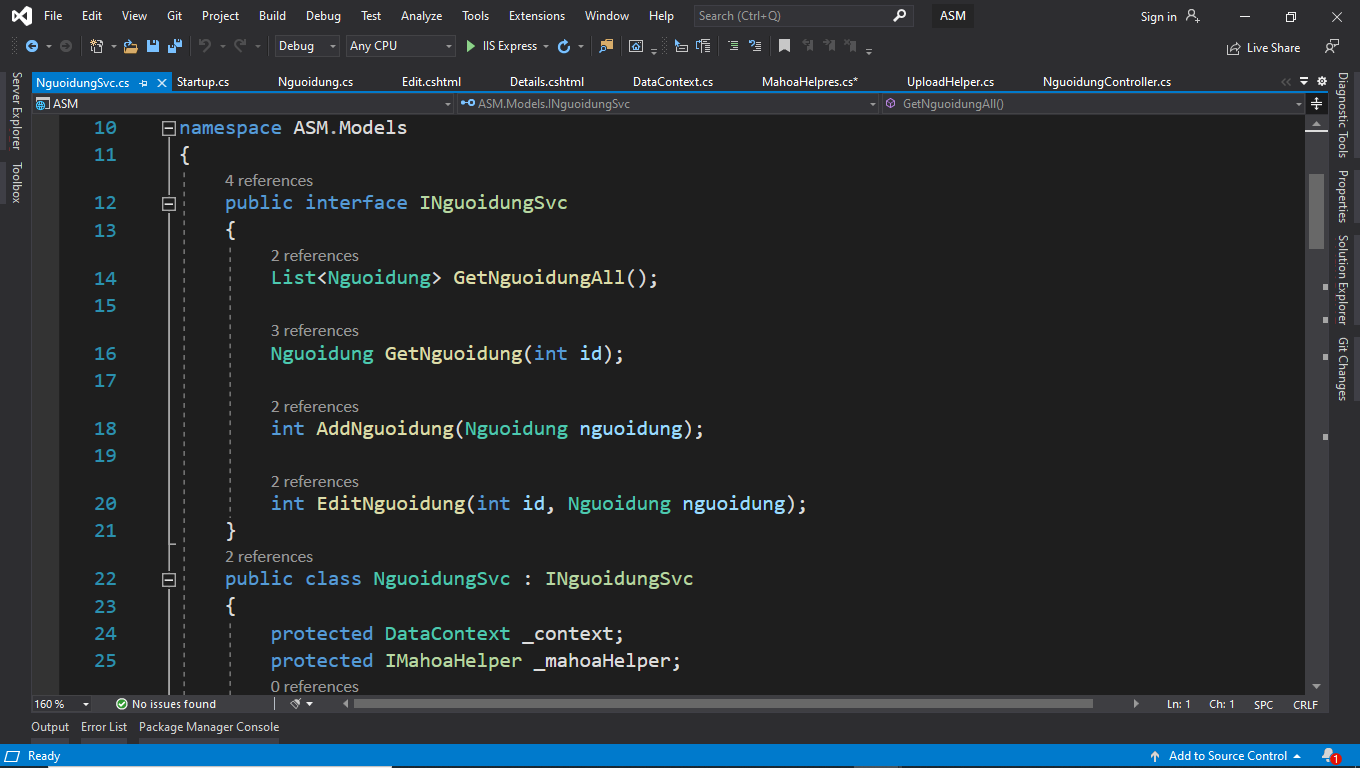


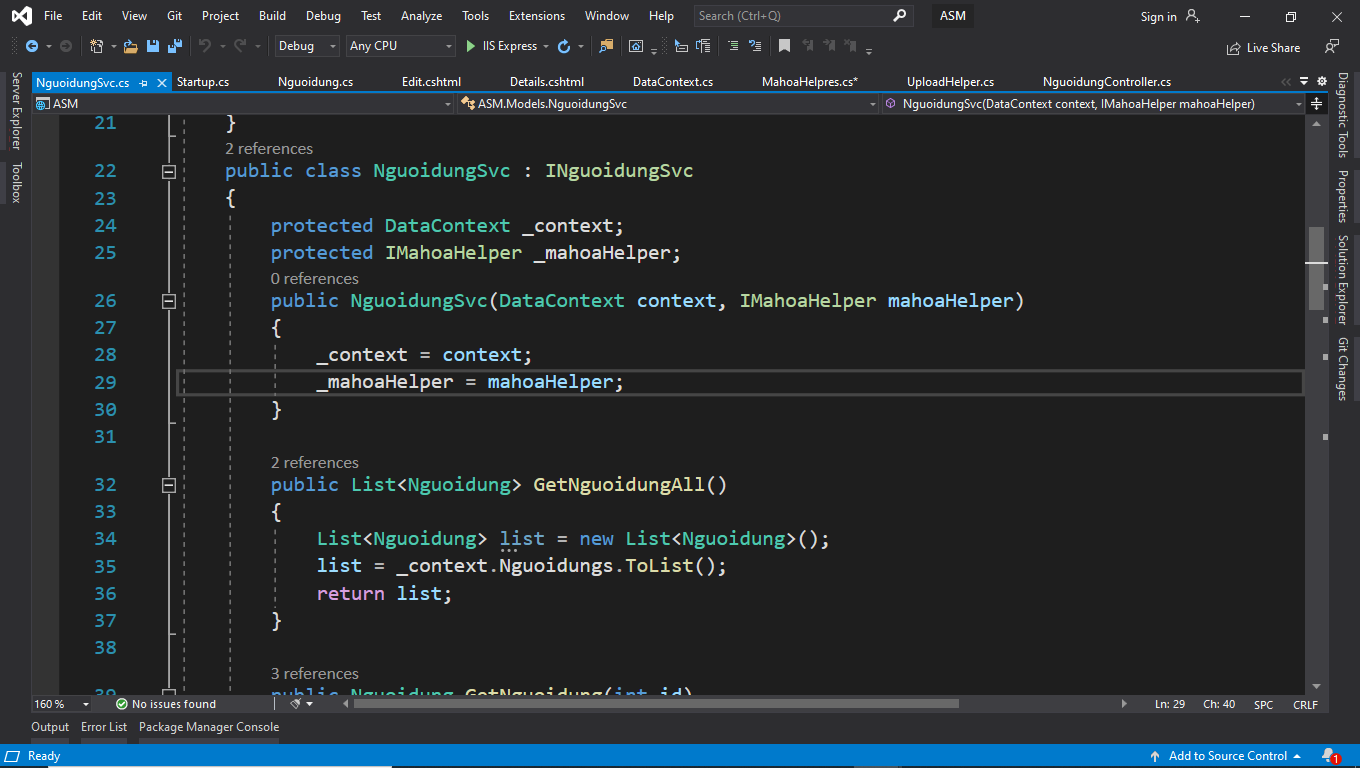


* Khai báo trong DataContext.cs cho class “Nguoidung.cs” như hình



* Chạy add-migation và update-database để cập nhật database
* Trong thư mục Services thêm File “NguoidungSvc.cs”





public class NguoidungSvc : INguoidungSvc

{

protected DataContext \_context;

protected IMahoaHelper \_mahoaHelper;

public NguoidungSvc(DataContext context, IMahoaHelper mahoaHelper)

{

\_context = context;

\_mahoaHelper = mahoaHelper;

}

public List<Nguoidung> GetNguoidungAll()

{

List<Nguoidung> list = new List<Nguoidung>();

list = \_context.Nguoidungs.ToList();

return list;

}

public Nguoidung GetNguoidung(int id)

{

Nguoidung nguoidung = null;

nguoidung = \_context.Nguoidungs.Find(id); //cách này chỉ dùng cho Khóa chính

//product = \_context.Products.Where(e=>e.Id==id).FirstOrDefault(); //cách tổng quát

return nguoidung;

}

public int AddNguoidung(Nguoidung nguoidung)

{

int ret = 0;

try

{

nguoidung.Password = \_mahoaHelper.Mahoa(nguoidung.Password);

\_context.Add(nguoidung);

\_context.SaveChanges();

ret = nguoidung.NguoidungID;

}

catch

{

ret = 0;

}

return ret;

}

public int EditNguoidung(int id, Nguoidung nguoidung)

{

int ret = 0;

try

{

Nguoidung \_nguoidung = null;

\_nguoidung = \_context.Nguoidungs.Find(id); //cách này chỉ dùng cho Khóa chính

\_nguoidung.UserName = nguoidung.UserName;

\_nguoidung.FullName = nguoidung.FullName;

\_nguoidung.Title = nguoidung.Title;

\_nguoidung.DOB = nguoidung.DOB;

\_nguoidung.Email = nguoidung.Email;

\_nguoidung.Admin = nguoidung.Admin;

\_nguoidung.Locked = nguoidung.Locked;

if (nguoidung.Password != null)

{

nguoidung.Password = \_mahoaHelper.Mahoa(nguoidung.Password);

\_nguoidung.Password = nguoidung.Password;

}

\_context.Update(\_nguoidung);

\_context.SaveChanges();

ret = nguoidung.NguoidungID;

}

catch

{

ret = 0;

}

return ret;

}

}

}

* Khai báo Dependency Injection cho “NguoidungSvc” trong file Statup.cs

