using ClassLibrary1.Models;

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ClassLibrary1.Repository

{

public class ShopRepo:IShopRepo

{

public ShoppingContext context;

public ShopRepo()

{

context = new ShoppingContext();

}

public AdminUser ValidateUser(string email, string pwd)

{

AdminUser auser;

try

{

auser=context.AdminUsers.Where(u=>u.EmailId==email && u.Password==pwd).SingleOrDefault();

}

catch

{

return null;

}

return auser;

}

public bool AddProduct(Product p)

{

if(p==null)

return false;

try

{

context.Products.Add(p);

context.SaveChanges();

}

catch

{

return false;

}

return true;

}

public bool UpdateProduct(Product p)

{

if(p==null)

return false;

try

{

Product obj= context.Products.Find(p.ProductId); //search the record based on PK column

obj.ProductName = p.ProductName;

obj.Price= p.Price;

context.SaveChanges();

}

catch

{

return false;

}

return true;

}

public bool DeleteProduct(int pid)

{

try

{

Product obj = context.Products.Find(pid); //search the record based on PK column

context.Products.Remove(obj);

context.SaveChanges();

}

catch

{

return false;

}

return true;

}

public List<Product> GetAllProducts()

{

return context.Products.ToList();

}

public Product GetProductById(int pid)

{

Product p = null;

try

{

p = context.Products.Find(pid);

}

catch

{

return null;

}

return p;

}

}

}