

Create new Project

1- install AutoMapper via Nuget Package Manager

2- Creating Entities,ViewModels Like The Project

3- Make the following Configs

3.1-Add new Folder in Your Project Called : **Configuration**

3.2-Add New Class in Folder Called : **AutoMapperProfile**

that inherits **Profile** abstract Class

```
namespace AutoMapperSample.Configuration
{
    2 references | hesam akbari, 18 minutes ago | 1 author, 1 change
    public class AutoMapperProfile:Profile
    {
        0 references | hesam akbari, 18 minutes ago | 1 author, 1 change
        public AutoMapperProfile()
        {
            CreateMap<Student, StudentViewModel>()
            //If necessary
            .ForMember(f => f.FullName, w => w.MapFrom(a => string.Format("{0} {1}", a.FirstName, a.LastName)))
            .ForMember(f => f.Address, w => w.MapFrom(a => a.Address.Description))
            .ForMember(f => f.Courselist, w => w.MapFrom(a => a.Courses));
        }
    }
}
```

3.3- Add new Class **AutoMapperConfig** in **App\_start**

```
namespace AutoMapperSample.App_Start
{
    1 reference | hesam akbari, Less than 5 minutes ago | 1 author, 1 change
    public class AutoMapperConfig
    {
        1 reference | hesam akbari, 28 minutes ago | 1 author, 1 change
        public static void Registration()
        {
            AutoMapper.Mapper.Initialize(cfg => cfg.AddProfile<AutoMapperProfile>());
        }
    }
}
```

3.4- Add Following Code in Global.asax

```
namespace AutoMapperSample
{
    0 references | hesam akbari, 33 minutes ago | 1 author, 2 changes
    public class MvcApplication : System.Web.HttpApplication
    {
        0 references | hesam akbari, 33 minutes ago | 1 author, 2 changes
        protected void Application_Start()
        {
            AreaRegistration.RegisterAllAreas();
            FilterConfig.RegisterGlobalFilters(GlobalFilters.Filters);
            RouteConfig.RegisterRoutes(RouteTable.Routes);
            BundleConfig.RegisterBundles(BundleTable.Bundles);
            AutoMapperConfig.Registration();
        }
    }
}
```

