# Adding AutoMapper to a project

1. Add nuget references

Graphical user interface, text, application, email

Description automatically generated

1. Create a Profile class for the project as below

public class AutoMapperProfile : Profile

{

}

1. Add Dependency Injection Entry in Program.cs

builder.Services.AddAutoMapper(typeof(AutoMapperProfile));

1. For any Model/ViewModel mapping, add a line in the **AutoMapperProfile** class constructor

public AutoMapperProfile()

{

CreateMap<Department, DepartmentViewModel>().ReverseMap();

}