using System;

using AutoMapper;

using AutoMapper.QueryableExtensions;

public class Student

{

public int Id { get; set; }

public string Name { get; set; }

public int KhoaId { get; set; }

public Khoa Khoa { get; set; }

}

public class Khoa

{

public int Id { get; set; }

public string Name { get; set; }

}

public class StudentDto

{

public int StudentId { get; set; }

public string StudentName { get; set; }

public string KhoaName { get; set; }

}

public class Program

{

public static void Main()

{

Mapper.Initialize(cfg =>

{

cfg.CreateMap<Student, StudentDto>()

.ForMember(dest => dest.StudentId, opt => opt.MapFrom(src => src.Id))

.ForMember(dest => dest.StudentName, opt => opt.MapFrom(src => src.Name))

.ForMember(dest => dest.KhoaName, opt => opt.MapFrom(src => src.Khoa.Name));

});

using (var dbContext = new YourDbContext())

{

var query = dbContext.Students

.ProjectTo<StudentDto>();

foreach (var result in query)

{

Console.WriteLine($"ID: {result.StudentId}, Student Name: {result.StudentName}, Khoa Name: {result.KhoaName}");

}

}

}

}