<https://github.com/AutoMapper/AutoMapper/wiki/Getting-started>

Once you have your types, and a reference to AutoMapper, you can create a map for the two types.

Mapper.CreateMap<Order, OrderDto>();

The type on the left is the source type, and the type on the right is the destination type. To perform a mapping, use the Map method.

OrderDto dto = Mapper.Map<OrderDto>(order);

AutoMapper also has non-generic versions of these methods, for those cases where you might not know the type at compile time.

Eg:

Mapper.Map<Source, Destination>(source, destination);

Automapper.ef6

E.g.:

Mapper.CreateMap<DEPT\_MST, Department>();1

List<Department> Departments = ctx.DEPT\_MST.ProjectToList<Department>();

e.g.: public static int SaveDepartment(Department dept)

DEPT\_MST depttemp = new DEPT\_MST();

Mapper.CreateMap<Department, DEPT\_MST>();

depttemp = Mapper.Map<DEPT\_MST>(dept);