# Project

* Site-17-Api-Ng-fix utc dates
  + Copied from: Site-16-Api-Ng-sinalR
* For the “MySocialConnect-API”
  + dotnet restore
  + dotnet build
  + Go to project : MSC.WebApi
    - dotnet build : to build
    - dotnet run : to run the api

# New Resources

|  |  |
| --- | --- |
| MSC.Core | MSC.WebApi |
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# Resources updated

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| --- | --- |
| MSC.Core | MSC.WebApi |
| MSC.Core/Mappers/AuoMapperProfiles.cs |  |
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# Clear Database

* New migrations created
* Clear the users
* dotnet ef database drop
* dotnet ef database update

# MSC.Core/Mappers

## AutoMapperProfiles.cs

Create the map for dates.

    public AutoMapperProfiles()

    {

        Map\_AppUser\_To\_UserDto();

        Map\_Photo\_To\_PhotoDto();

        Map\_AppUser\_To\_LoggedInUserDto();

        Map\_UserRegisterDto\_To\_AppUser();

        Map\_MemberUpdateDto\_To\_AppUser();

        Map\_Message\_to\_MessageDto();

        //all dates to be passed back as UTC. EF when pulling dates is not adding Z to the dates

        //this will handle all datetims that are not optional

        CreateMap<DateTime, DateTime>().ConvertUsing(d => DateTime.SpecifyKind(d, DateTimeKind.Utc));

        //for optional dates

        CreateMap<DateTime?, DateTime?>().ConvertUsing(d => d.HasValue ? DateTime.SpecifyKind(d.Value, DateTimeKind.Utc) : null);

    }