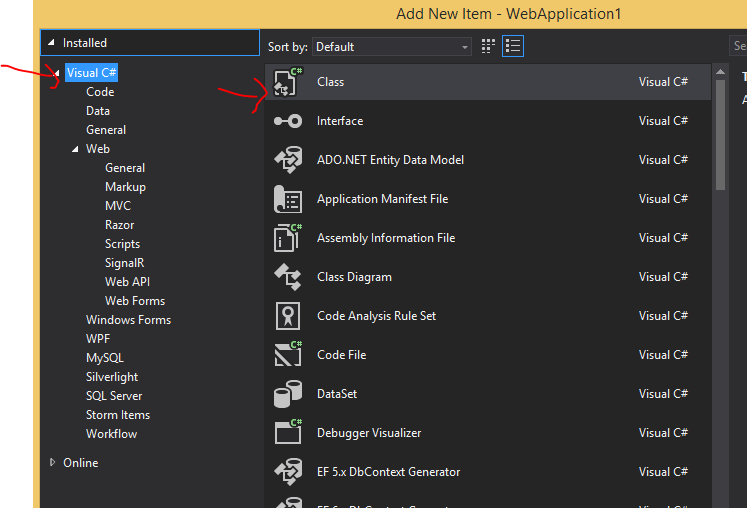
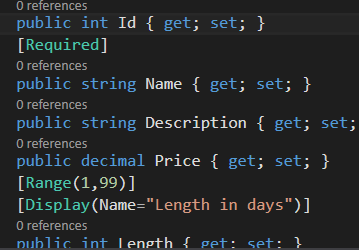
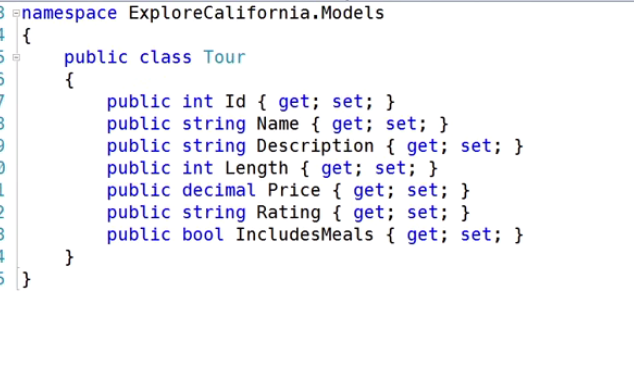
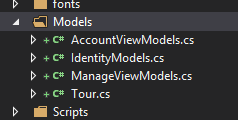
MVC

Create a mvc project

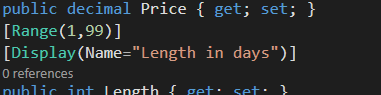
Create a modeL



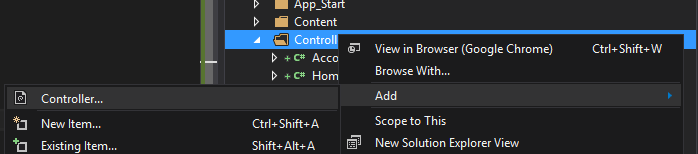


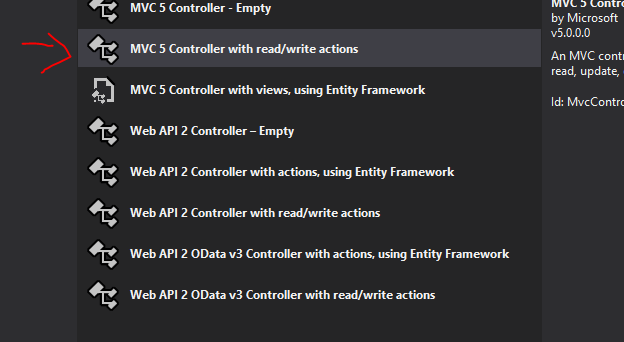
Add validation or change names while displaying



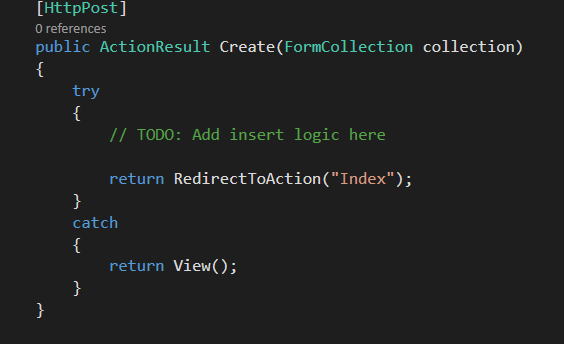


Controller



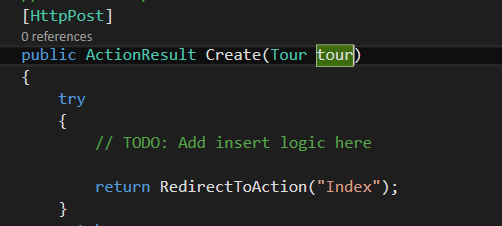


Class that will create the tour in database



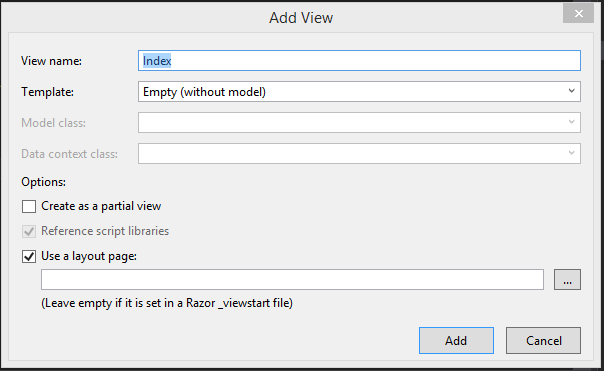
Modify this class to receive a tour object instead of collection

Have to reference the models of the app

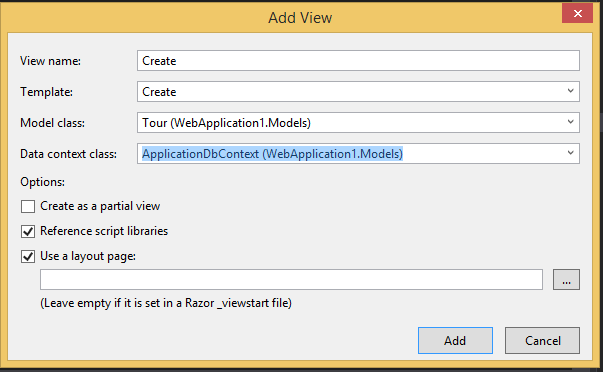


Add view for this and for the index

Index

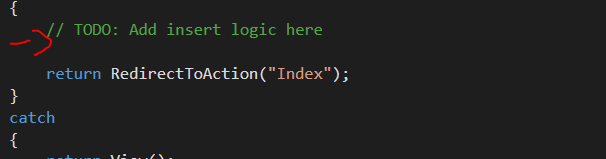


Create view for Form to create tour

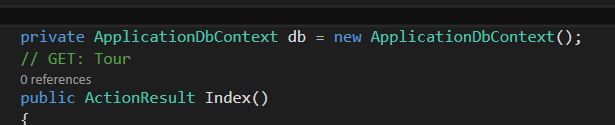


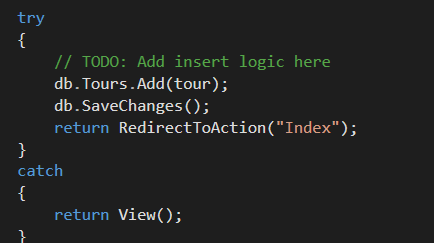
Reference script library is for client side validation

For the logic



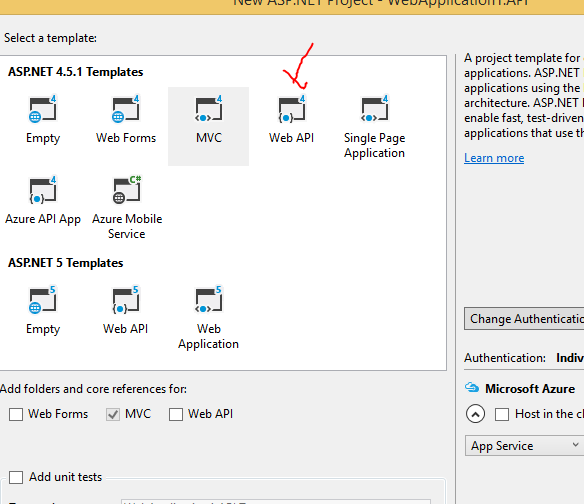
We have to create a instance of ApplicationDbContext which will be the one that add the object into the database





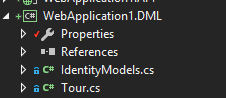
Create Web API

In the solution create an api



Create a class library to have the dbcontext and model in there so the whole application can reference it including the original app and the web api

Move the tour and dbContext into the dml



If this has an error

Microsoft.AspNet.Identity;

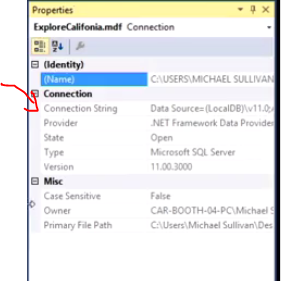
“Install-Package Microsoft.AspNet.Identity.Core”

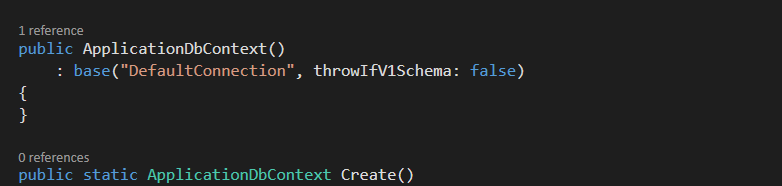
Microsoft.AspNet.Identity.EntityFramework

“Install-Package Microsoft.AspNet.Identity.EntityFramework -Version 2.2.1

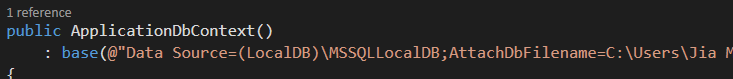
”

If database already exists change the route in the dbContext



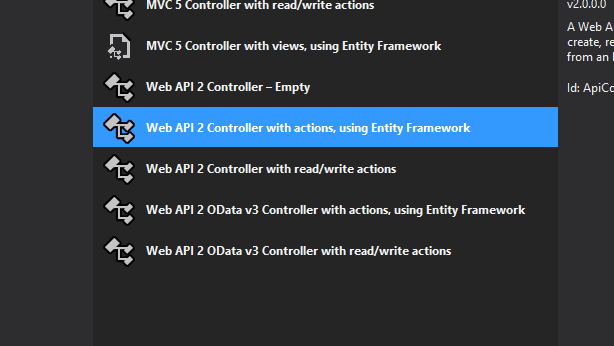


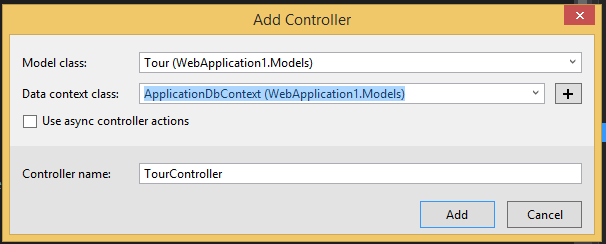
If fails delete the throw…. And remove the white spaces in the path and to escape the \ put @ in front of the path



Add reference to this dml to all the rest of the projects

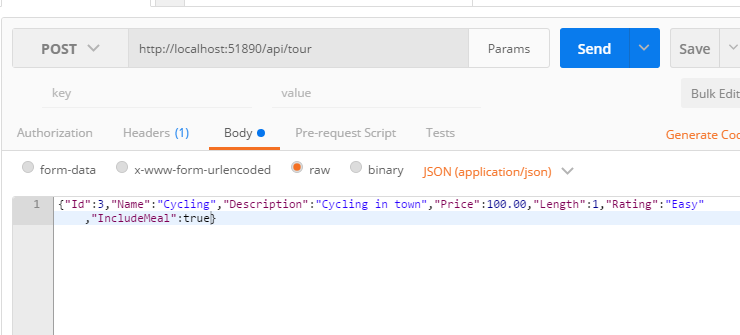
**Create a Tour controller inside the web api**



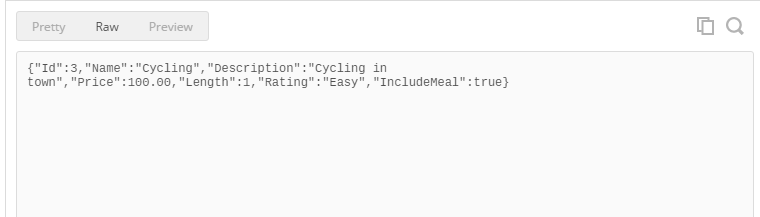


Postman

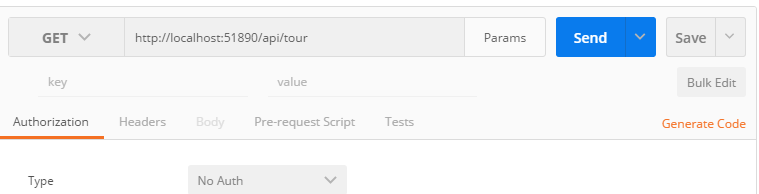
Create a new entry in the database



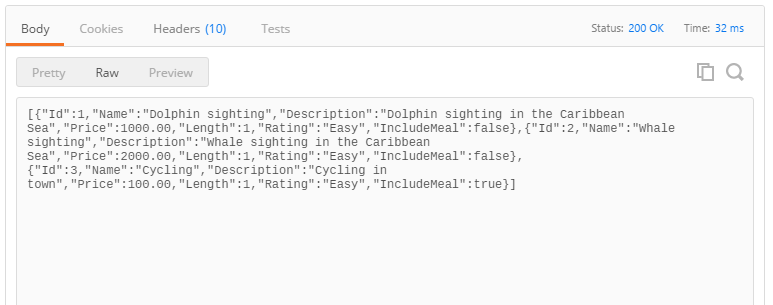
Response



Get all the entries

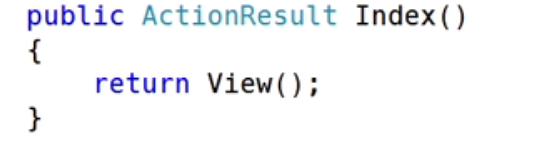


Response



Extra

ActionResult



If use of ActionResult it can return anything from a json to a http status code, file, javascript.

DML

Create a DML(data manipulation language) (used for selecting, inserting, deleting and updating data in a database.)

This would be the database



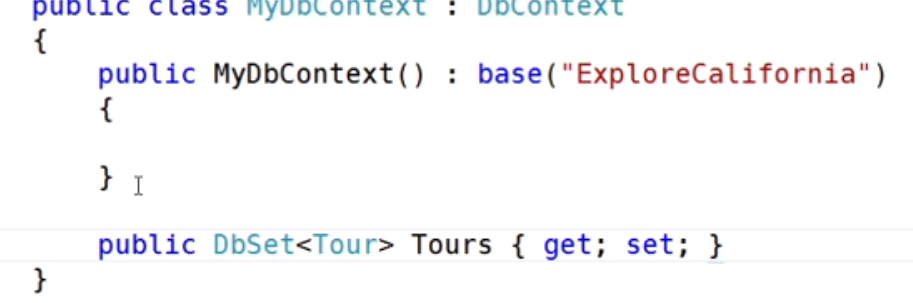
ActionLink

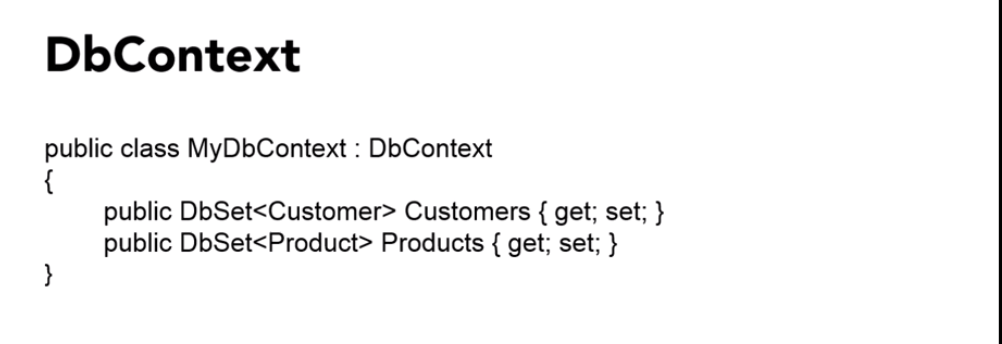
Creates links

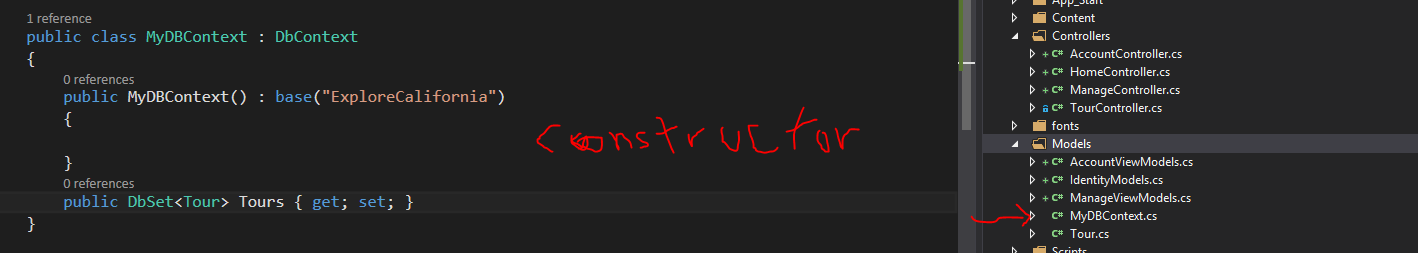


DbContext

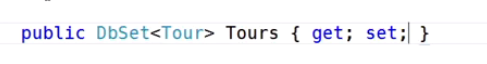
Create a instace of DbContext



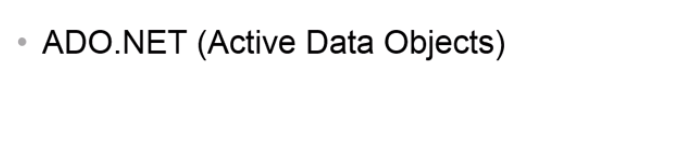




Holds the tours.

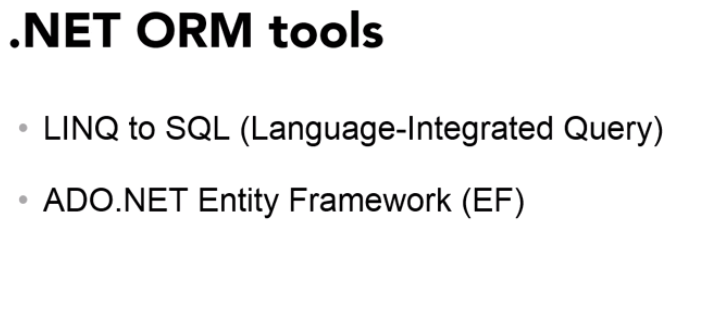


Ado.net





ORM



* + 1. Linq

Always with a loop

