# ASP.NET MVC with EntityFramework Project Setup

This document will show the steps followed to create the a new project with ASP.NET MVC and EntityFramework.

1. Create a new ASP.NET MVC web site.
   1. ASP.NET not Core
   2. Choose Empty Project
   3. Check MVC Box only
2. Update the NuGet packages using Manage NuGet Packages.
3. Add the Entity Framework NuGet package.
4. Add a new class file for the Context and inherit from DbContext in the System.Data.Entity namespace. You can name the file to be descriptive for the db being created.
5. Add a new ConnectionString in the web.config with the following information:
   1. Name - Name given to the class you created for the Context.
   2. ConnectionString – “Data Source=(localdb)\MSSQLLocalDB;Initial Catalog=[DBName];Trusted Connection=True;MultipleActiveResultSets=True;”
6. Project is setup for the first model to be added.
7. Be sure to add a new DBSet property to the Context class for each model created.