



ASP.NET MVC

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Setup

- create an ASP.NET with .NET Framework project in Vs
- choose MVC
- install MySQL Server

Structure

- **Controller** → a controller for each entity, it calls function from another layer that is connected to the database ⇒ returns model (class, entity)
 - right click → add → controller → MVC Empty / Entity Framework (this takes the model from the DB??)
- **Model** → your domain basically, here u have the classes that represent each entity

Resource

- actually this pretty much sums it up:

https://www.youtube.com/watch?v=_uSw8sh7xKs

Other things to keep in mind

- make sure you dont change the [HttpGet] location and you add it to the app, otherwise it wont find it
- prepare javascript code for sort / filter
- when you want to pass data via a ViewModel, if for example u have Users and you want one for Registration that has email and one for Login that doesnt, you would have to create separate ViewModels in order to be able to pass the data
- TO PASS DATA
 - create a <form method="post" asp-controller="Users" asp-function="Login">
 - have a submit button
 - for each field, make sure you add: asp-for="FieldName"
 - if you want to pass something for a delete in a list, for example, you would have to use
@Entity.Field to get the field of your current element (when u do a for each)
- make sure you add.UseSession() in your program.cs