

# **MVC 5**

## **(Model-View-Controller)**

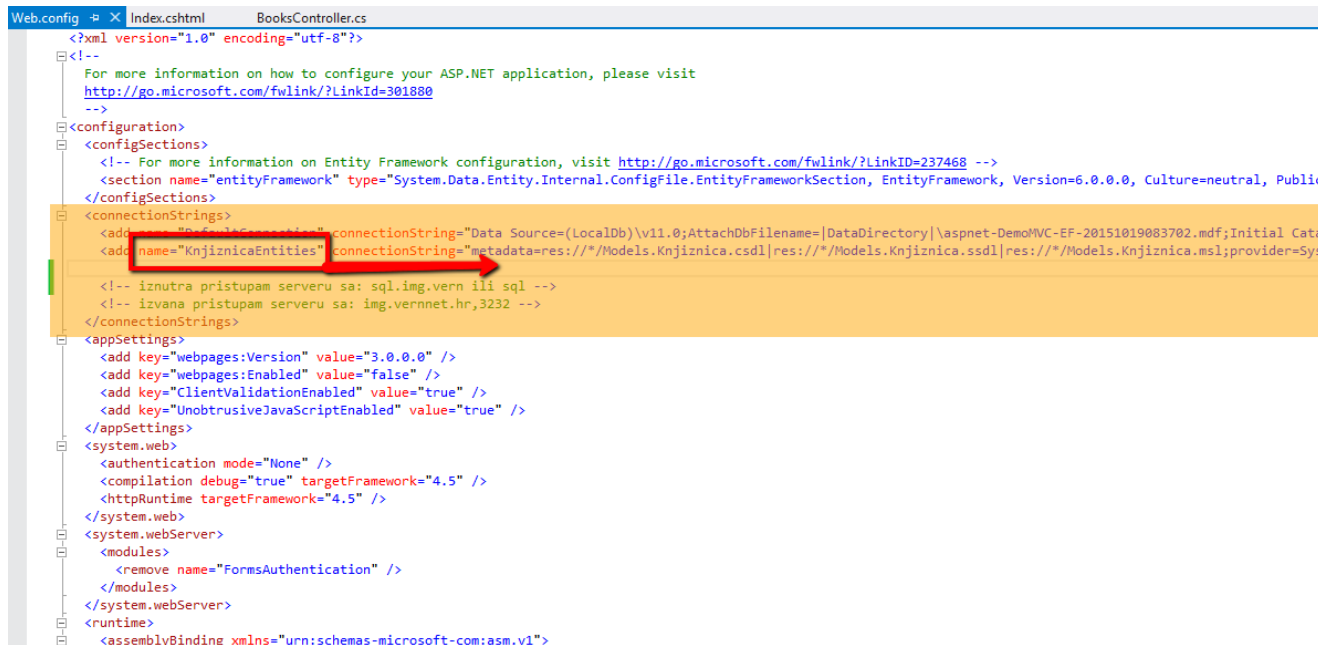
# **Pristupanje database serveru**

# Gdje mijenjati pristupne podatke (I)

- Pristupni podaci prema bazi podataka se mijenjaju u konkcijskom stringu (Connection String) sadržanom unutar web.config aplikacijske datoteke

# Gdje mijenjati pristupne podatke (II)

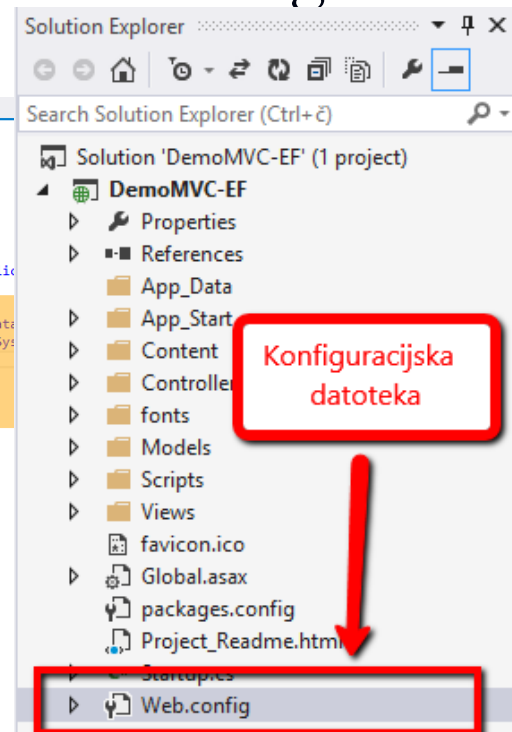
- Datoteku web.config nalazimo u korijenskom (root) direktoriju web aplikacije
- Unutar te datoteke postoji sekcija ConnectionStrings



The screenshot shows the Web.config file in Visual Studio. The file is an XML document with the following structure:

```
<?xml version="1.0" encoding="utf-8"?>
<!--
For more information on how to configure your ASP.NET application, please visit
http://go.microsoft.com/fwlink/?LinkId=301880
-->
<configuration>
  <configSections>
    <!-- For more information on Entity Framework configuration, visit http://go.microsoft.com/fwlink/?LinkId=237468 -->
    <section name="entityFramework" type="System.Data.Entity.Internal.ConfigFile.EntityFrameworkSection, EntityFramework, Version=6.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089" />
  </configSections>
  <connectionStrings>
    <add name="DefaultConnection" connectionString="Data Source=(LocalDb)\v11.0;AttachDbFilename=|DataDirectory|\aspnet-DemoMVC-EF-20151019083702.mdf;Initial Catalog=DemoMVC-EF-20151019083702" providerName="Microsoft.Data.SqlClient" />
    <add name="KnjiznicaEntities" connectionString="metadata=res://*/Models.Knjiznica.csdl|res://*/Models.Knjiznica.ssdl|res://*/Models.Knjiznica.msl;provider=System.Data.SqlClient" providerName="System.Data.SqlClient" />
  </connectionStrings>
  <!-- Iznutra pristupam serveru sa: sql.img.vern ili sql -->
  <!-- Izvana pristupam serveru sa: img.vernnet.hr,3232 -->
  </connectionStrings>
  <appSettings>
    <add key="webpages:Version" value="3.0.0.0" />
    <add key="webpages:Enabled" value="false" />
    <add key="ClientValidationEnabled" value="true" />
    <add key="UnobtrusiveJavaScriptEnabled" value="true" />
  </appSettings>
  <system.web>
    <authentication mode="None" />
    <compilation debug="true" targetFramework="4.5" />
    <httpRuntime targetFramework="4.5" />
  </system.web>
  <system.webServer>
    <modules>
      <remove name="FormsAuthentication" />
    </modules>
  </system.webServer>
  <runtime>
    <assemblyBinding xmlns="urn:schemas-microsoft-com:asm.v1">

```



# Kako promijeniti server

- Naš konekcijski string (Connection String) imenom **KnjiznicaEntities**, ima key/value par – **data source** – koji sadrži **ime servera**

```
rated Security=true" providerName="System.Data.SqlClient" /:  
ing="&quot;;data source=img.vernnet.hr,3232;initial catalog=Kr
```

- Vrijednosti (**imena servera**) koja ovdje možemo upisati su:

Vrijednost	Napomena
...;data source= <b>img.vernnet.hr,3232</b> ;...	Kada pristupamo od doma
...;data source= <b>sql</b> ;...	Kada pristupamo iz učionice (*)
...;data source= <b>sql.img.vern</b> ;...	Kada pristupamo iz učionice, ako ne radi (*)

# Kako promijeniti ostale pristupne podatke

- Unutar konekcijskog stringa možemo mijenjati i druge pristupne podatke poput:
  - initial catalog (ime baze kojoj pristupamo)
  - user id (korisničko ime sa Edunete)
  - password (password sa Edunete)
  - ...
  - I drugi manje važniji za sada.
- Budite oprezni i svjesni da je u ovoj datoteci upisan vaš password, pa Solution nemojte dijeliti s drugima bez da uklonite password iz web.config datoteke