

Working with Ruppin Mobile Server – VPS



ארכיטקטורה

<http://185.60.170.14/plesk-site-preview/ruppinmobile.ac.il/site01/api/values/5>

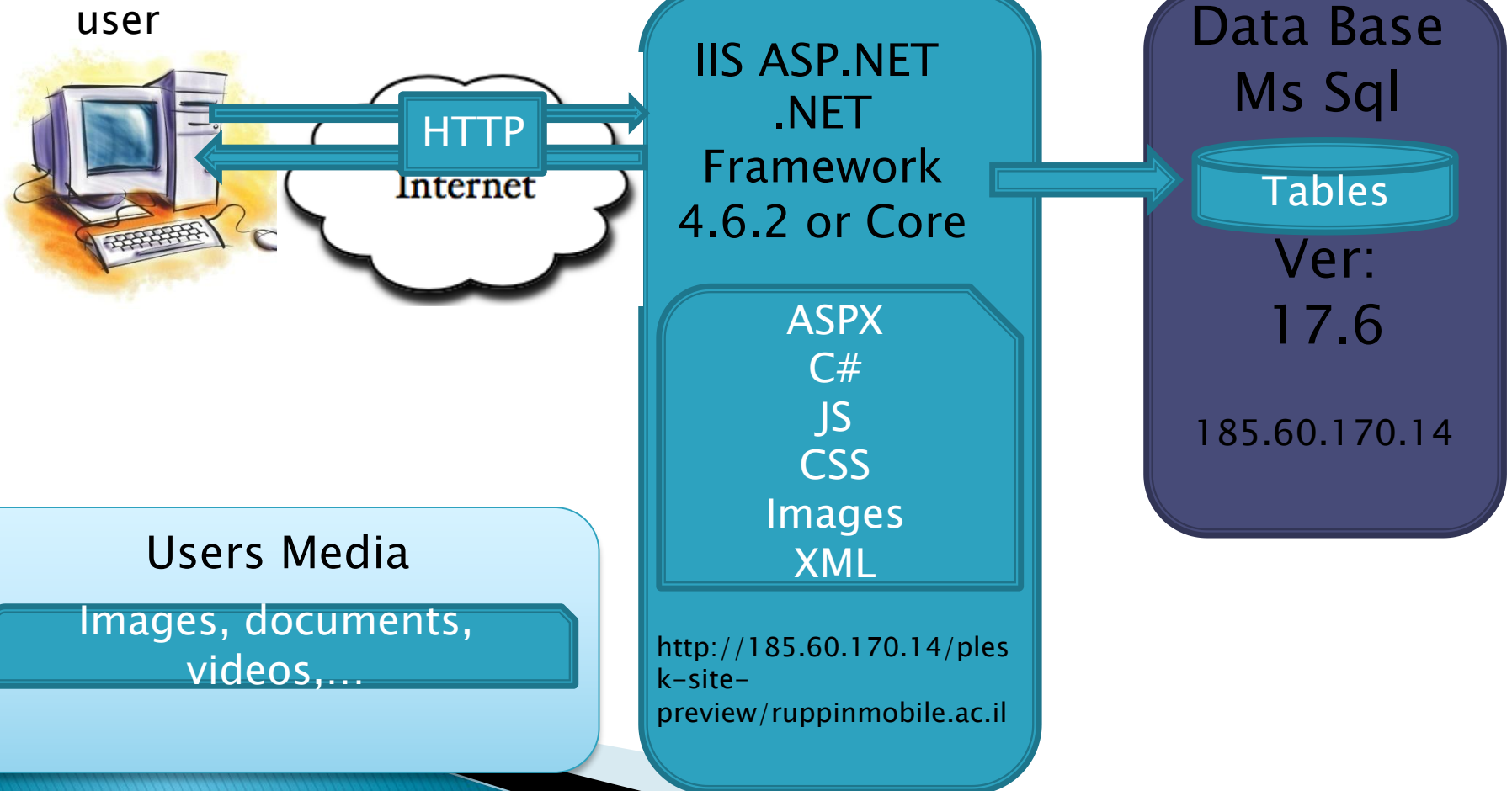
<http://185.60.170.14/plesk-site-preview/ruppinmobile.ac.il/site01/WebService.asmx>

<http://ruppinmobile.tempdomain.co.il/site01/api/values>

<http://ruppinmobile.tempdomain.co.il/site01/WebService.asmx>

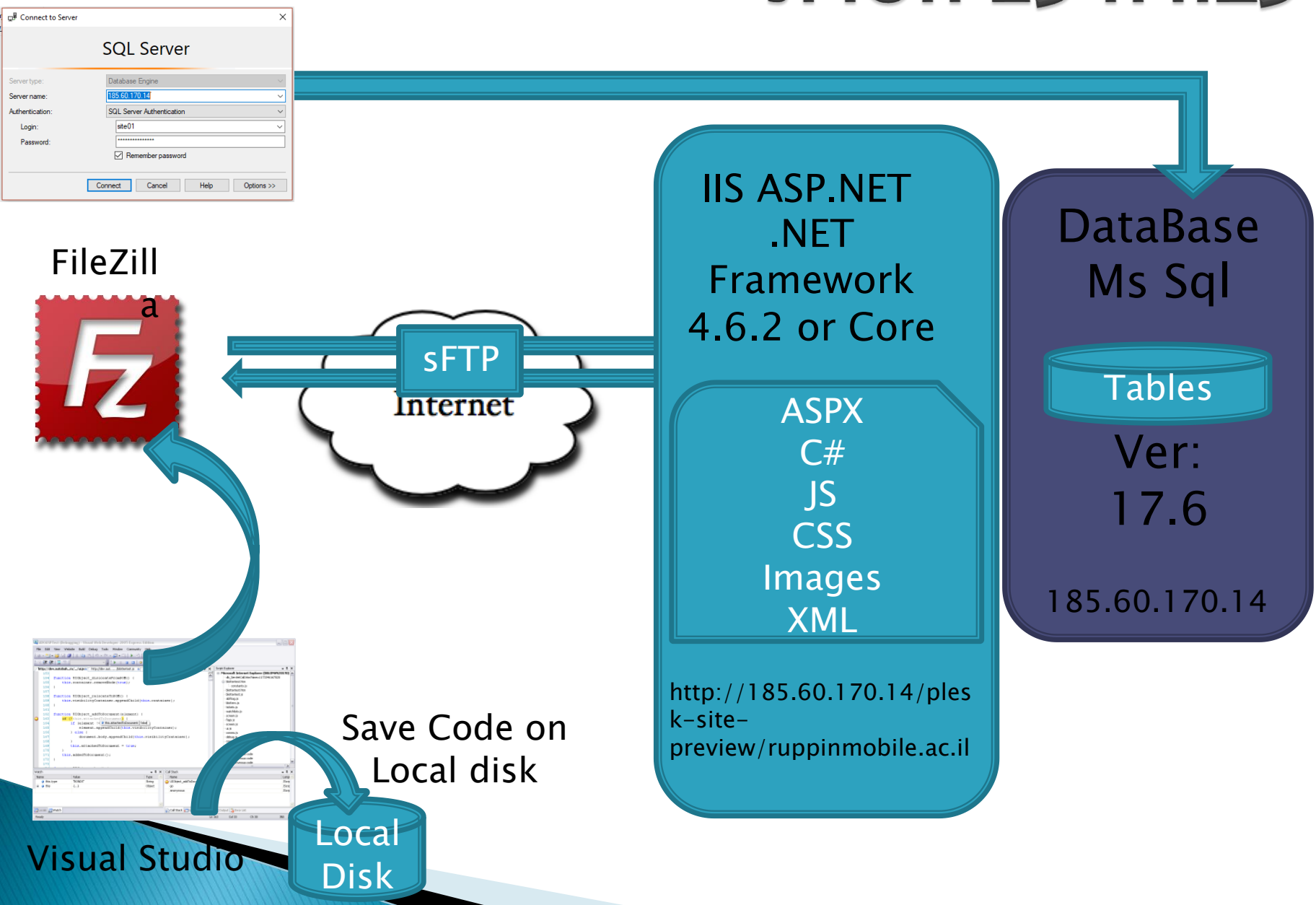
<http://ruppinmobile.tempdomain.co.il/site01/build>

For REACT!!! Use only
ruppinmobile.tempdomain...



SQL management Studio

עבודה עם השרת

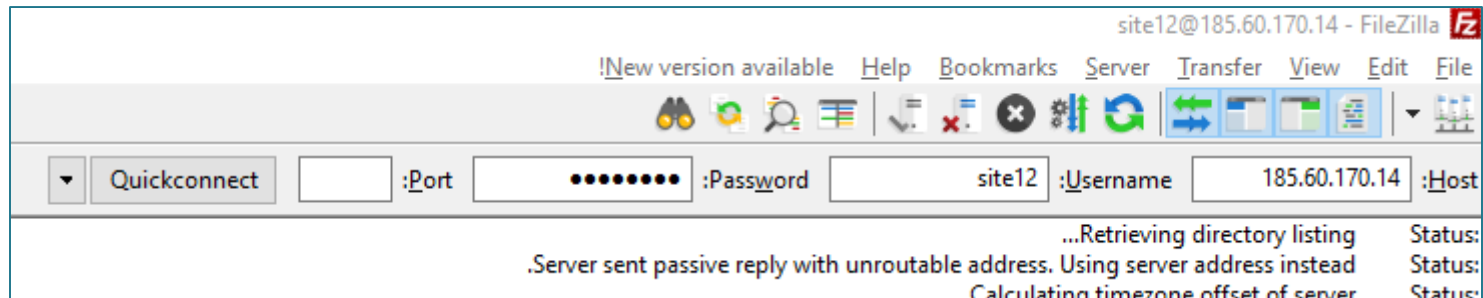


Working with the server

- ▶ Every team gets a user :
 - site#groupNumber (e.g. site05)
- ▶ Every team gets a password
- ▶ Every team has access only to its own resources

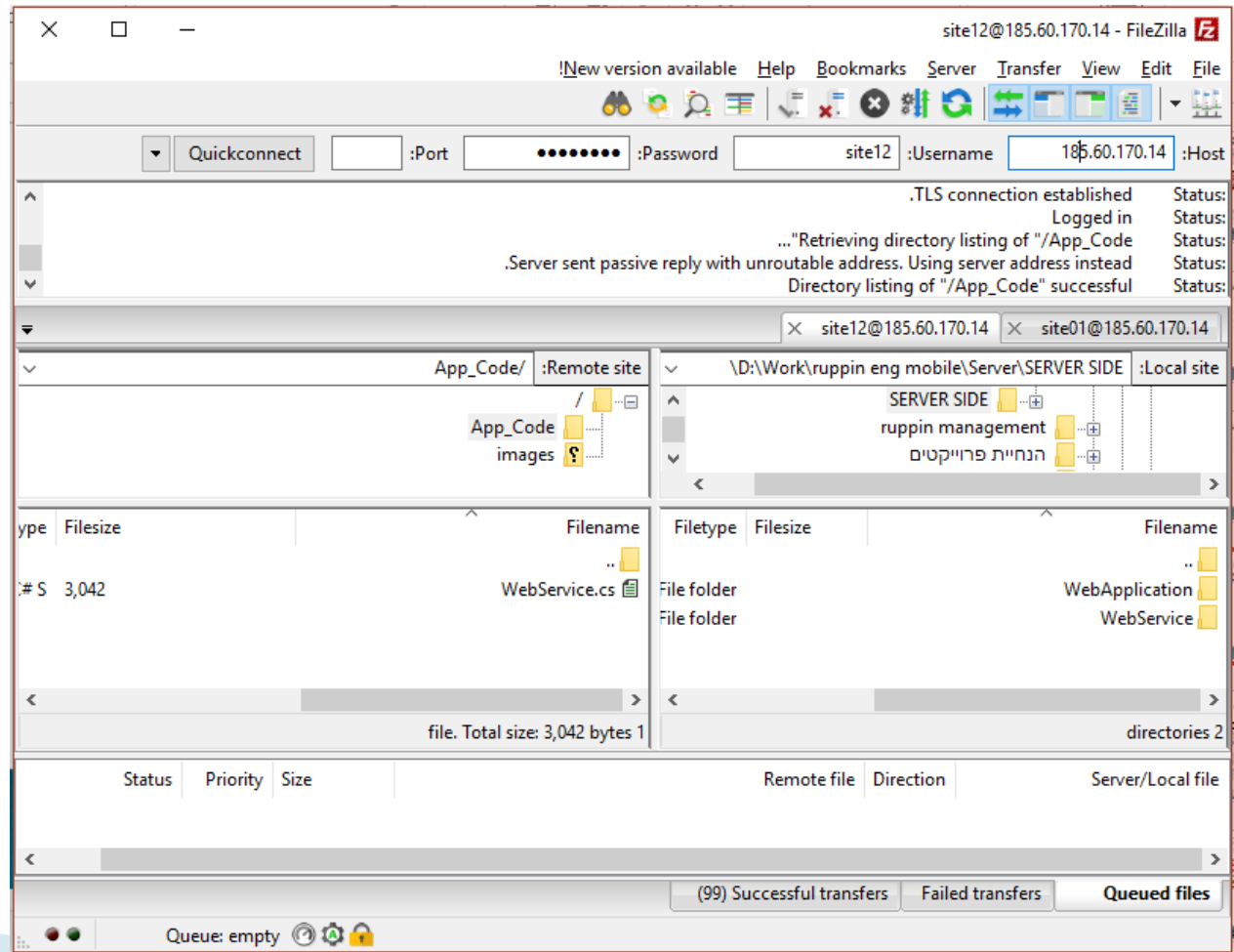
Working with sFTP

- ▶ Download the sFTP client :
<http://sourceforge.net/projects/filezilla/?source=dlp>
- ▶ Connect to the server via :
 - 185.60.170.14
 - site#groupNumber
 - password



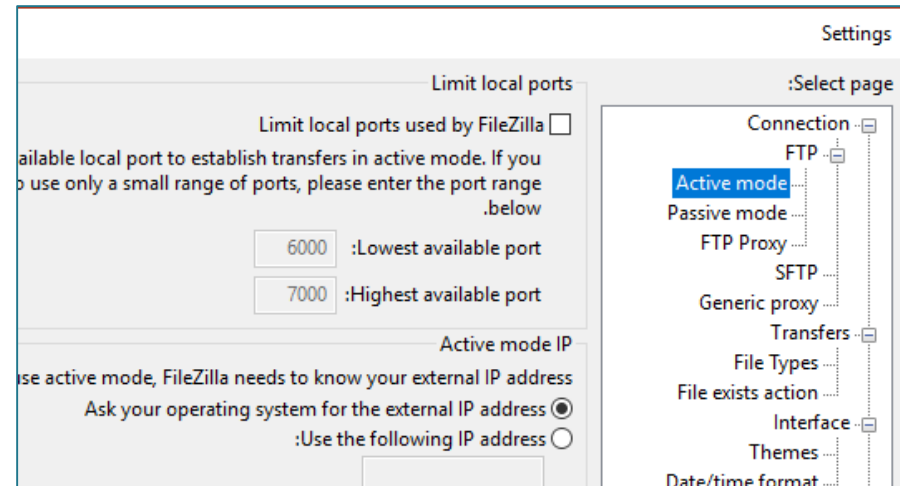
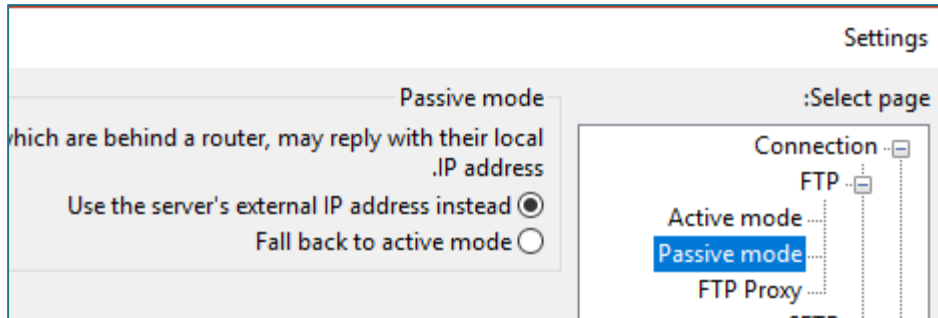
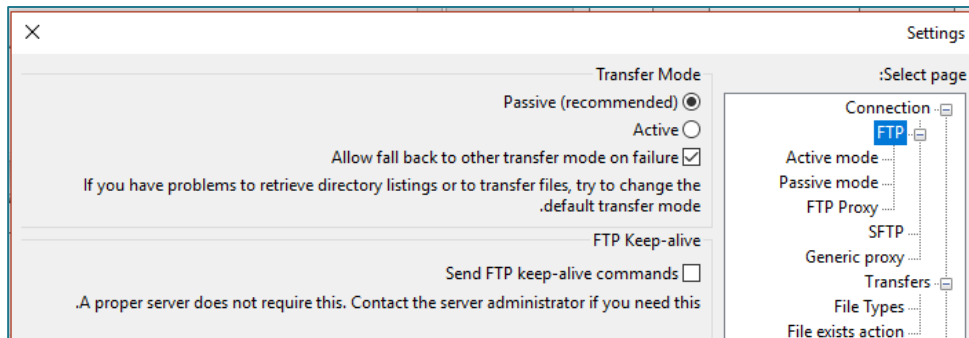
File Transfer

- ▶ You have to pay attention to the queued files...



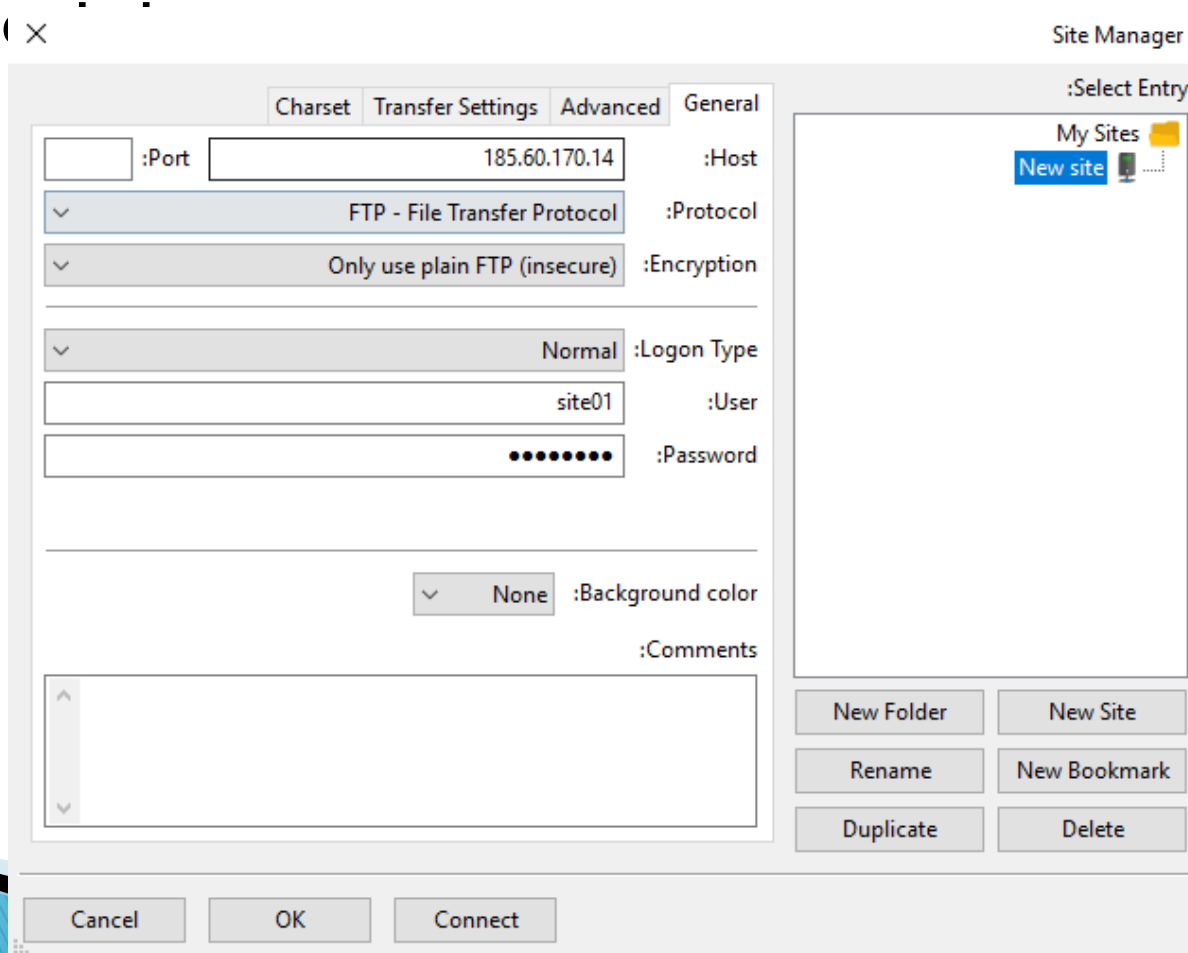
Setting the Filezilla client

Go to Edit->Setting and set it as shown in the images below



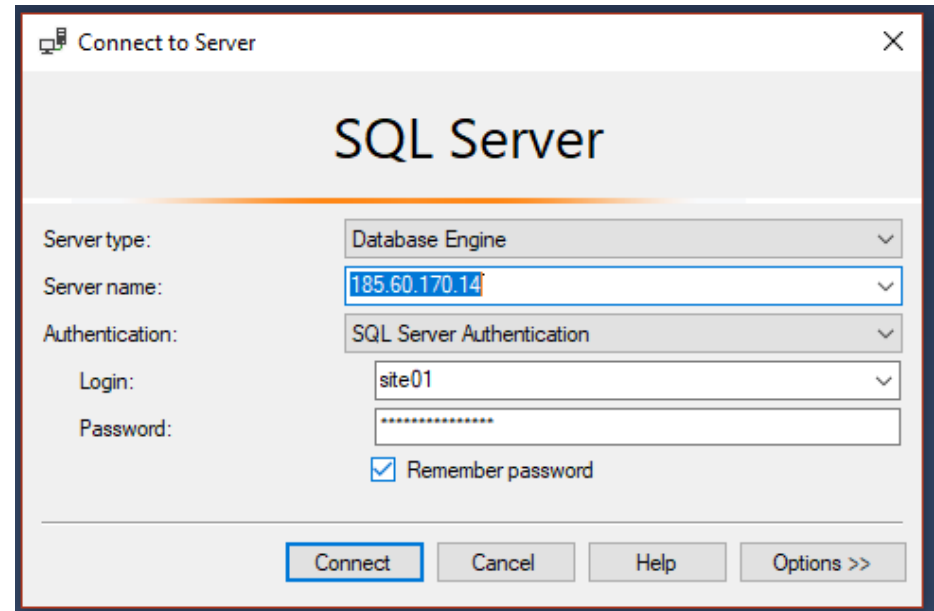
Setting the Filezilla client

Go to File -> Site Manager -> New Site and set it as shown in the image



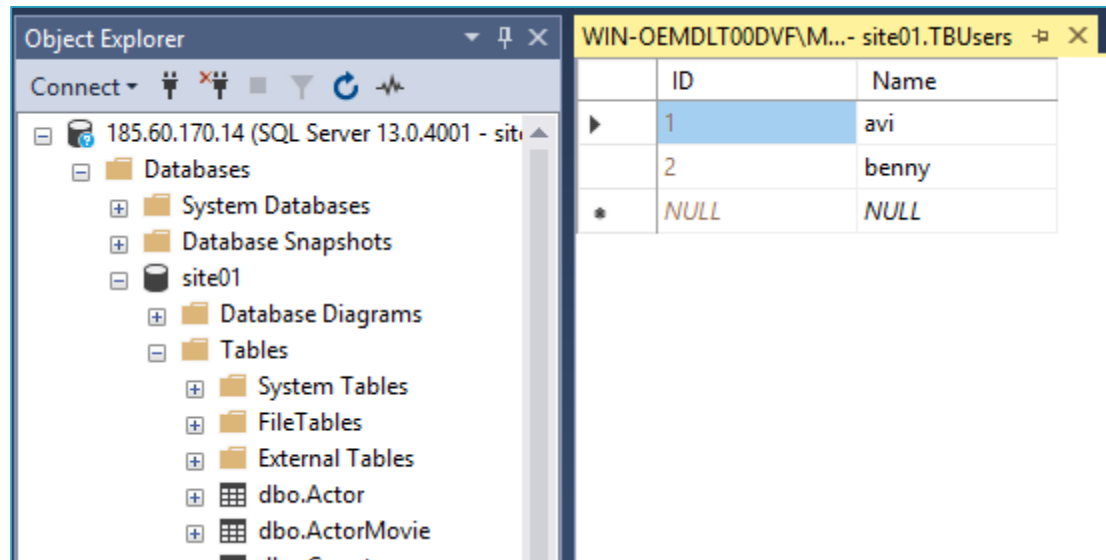
Connecting to SQL Management Studio

- ▶ Server name:
 - 185.60.170.14
- ▶ Authentication : SQL Server authentication
- ▶ Login : site#groupNumber
- ▶ Pass: password

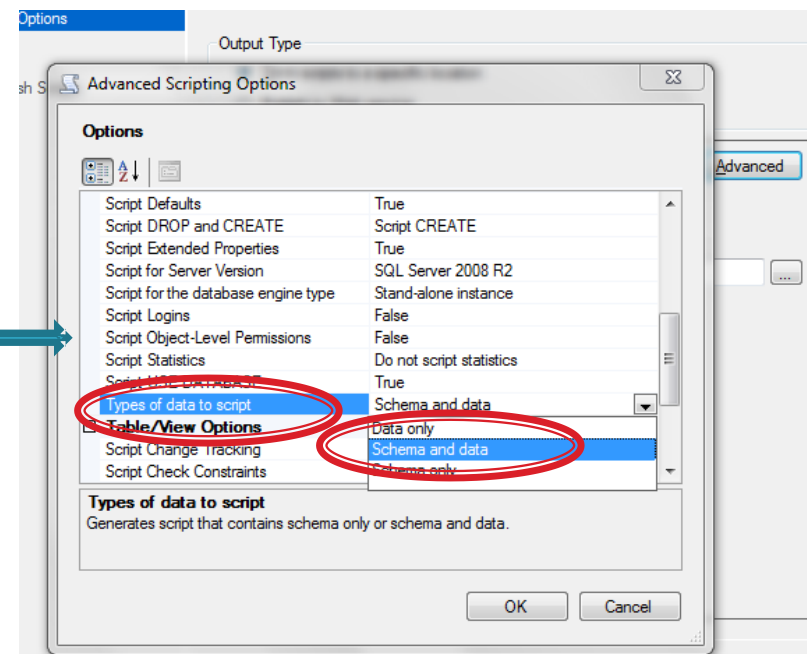
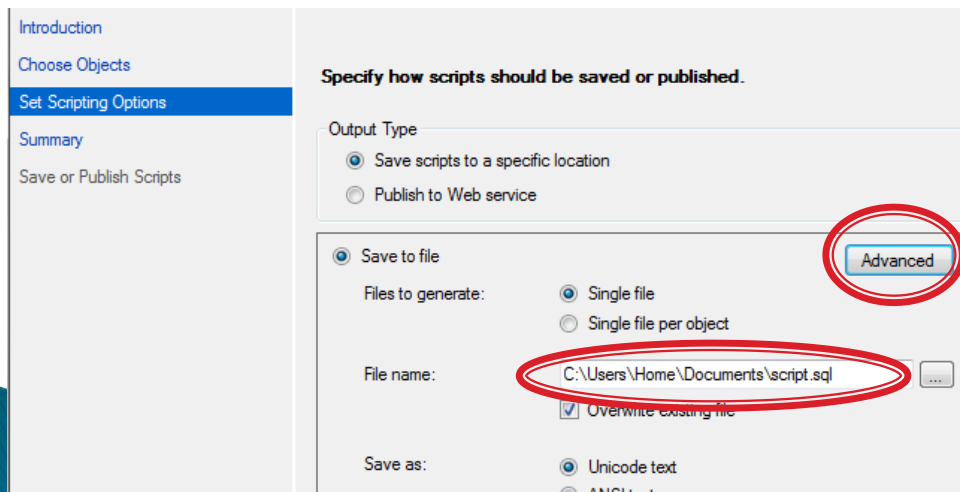
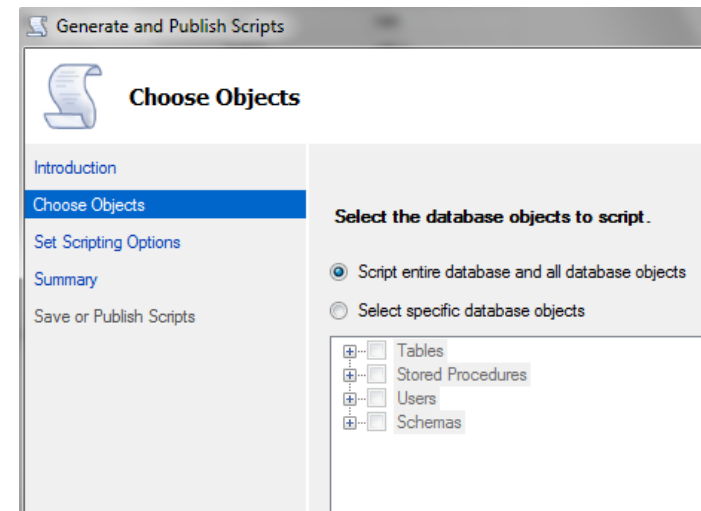
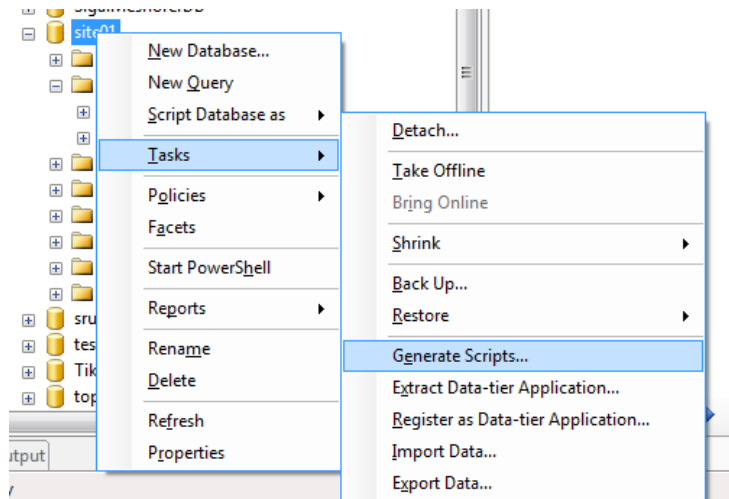


- ▶ Note that after you connect to the server you see all the other databases but only have access to your databases

Control the DB through the management studio



Move DB from local to server



The connection string

- ▶ See the following example – change the text in blue to match your setting

In Web.config:

כאשר מריצים מהמחשב בבית

```
<add name="LIVEDNSfromLocal"
      connectionString="Data Source=185.60.170.14;Integrated Security=False;User
ID=site01;Password=YOUR PASSWORD HERE;"
      providerName="System.Data.SqlClient"/>
```

```
<add name="LIVEDNSfromLivedns"
      connectionString="Data Source=WIN-OEMDLT00DVF\MSSQLSERVER2016;Integrated
Security=False;User ID=site01;Password=YOUR PASSWORD HERE;"
      providerName="System.Data.SqlClient"/>
```

In file.cs:

כאשר מריצים מהשרת לאחר שהעלינו
אליו את הקוד מה-FILEZILLA.

```
string StrCon = ConfigurationManager.ConnectionStrings["LIVEDNSfromLocal"].ConnectionString;
or
string StrCon = ConfigurationManager.ConnectionStrings["LIVEDNSfromLivedns"].ConnectionString;
```

יש לבחור את החיבור המתאים ואת השני לעשות
כהערה.

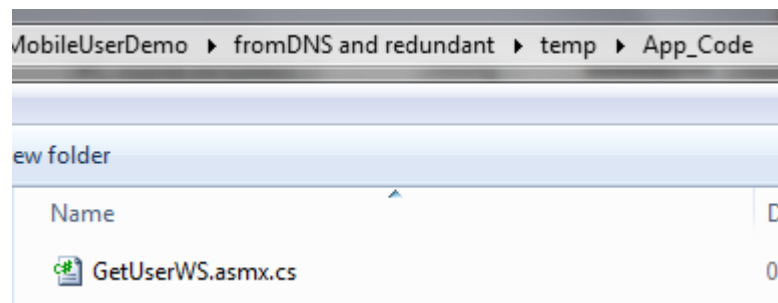
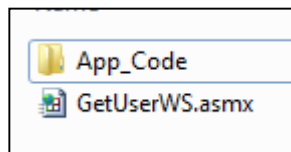
WS with ruppinMobile on liveDNS – 2 options

▶ Option 1:

Put the .asmx file and An App_Code directory in the same directory. Put the the .cs file into the App_Code directory. (possible because all directories on the server are configured as 'application')

Pay attention to put the App_Code directory only in the root directory!!!

The asmx file can be put any where you want but you need to change the directive to point to the asmx.cs file which is in the App_Code directory in the root!



Web config

- ▶ In order to be able to call and INVOKE the function from another domain (cross domain) let's say your laptop, we need to add the following to the web.config

```
<system.web>  
  <webServices>  
    <protocols>  
      <add name="HttpGet"/>  
      <add name="HttpPost"/>  
    </protocols>  
  </webServices>
```

DO NO USE on SERVER

- ▶ On the server you cant use the following configuration!!!

```
<system.webServer>
  <httpProtocol>
    <customHeaders>
      <add name="Access-Control-Allow-Headers" value="accept, content-type" />
      <add name="Access-Control-Allow-Origin" value="*" />
      <add name="Access-Control-Allow-Methods" value="POST, GET, OPTIONS" />
    </customHeaders>
  </httpProtocol>
</system.webServer>
```

PUT and DELETE on server

```
<system.webServer>
  <handlers>
    <remove name="ExtensionlessUrlHandler-Integrated-4.0"/>
    <remove name="OPTIONSVerbHandler"/>
    <remove name="TRACEVerbHandler"/>
    <add name="ExtensionlessUrlHandler-Integrated-4.0" path="*." verb="*"
type="System.Web.Handlers.TransferRequestHandler"
preCondition="integratedMode, runtimeVersionv4.0"/>
    <remove name="WebDAV" />
  </handlers>

  <modules>
    <remove name="WebDAVModule" />
  </modules>
```