

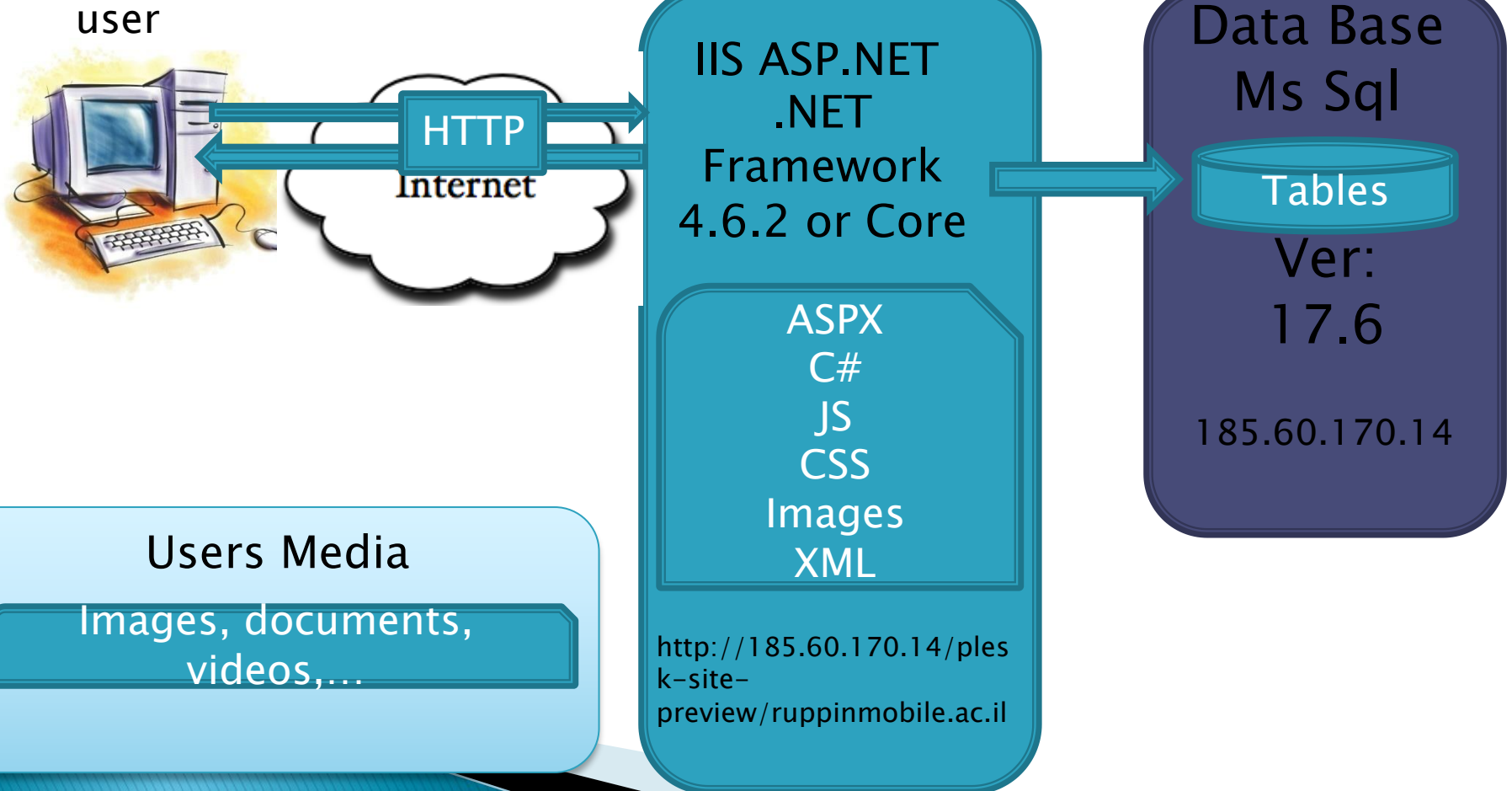
# Working with Ruppin Mobile Server – VPS



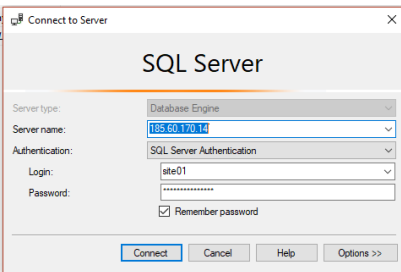
# ארכיטקטורה

<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>

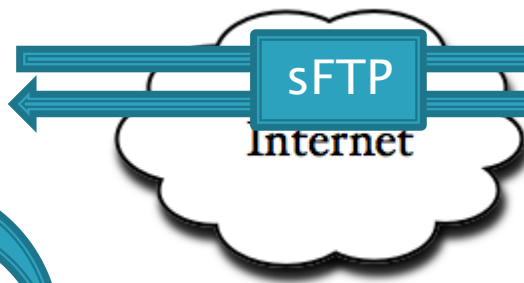
For REACT!!! Use only  
ruppinmobile.tempdomain...



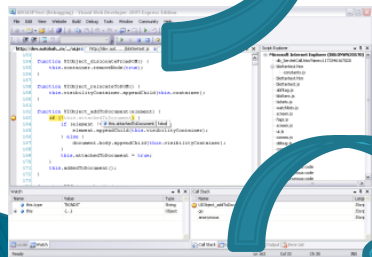
# עבודה עם השרת



# FileZilla



Save Code on  
Local disk



# Visual Studio



# IIS ASP.NET .NET Framework 4.6.2 or Core

ASPX  
C#  
JS  
CSS  
Images  
XML

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

# DataBase

## Ms Sql

# Tables

Ver:  
17.6

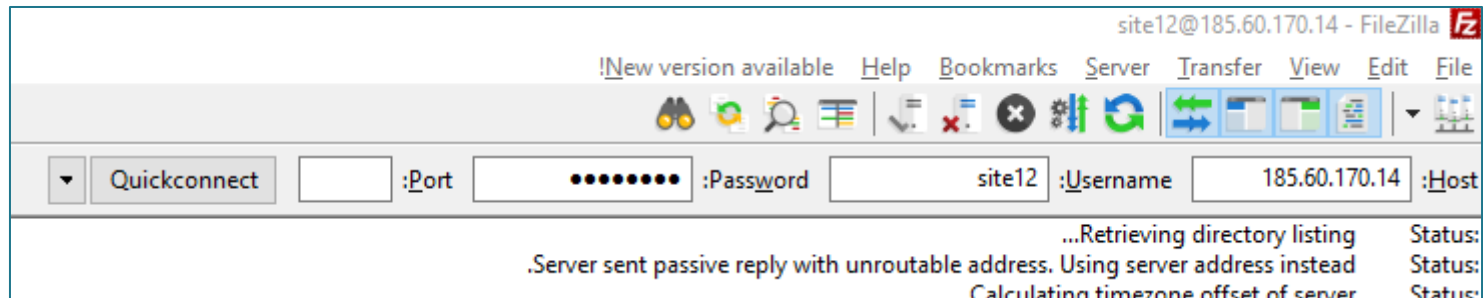
185.60.170.14

# 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

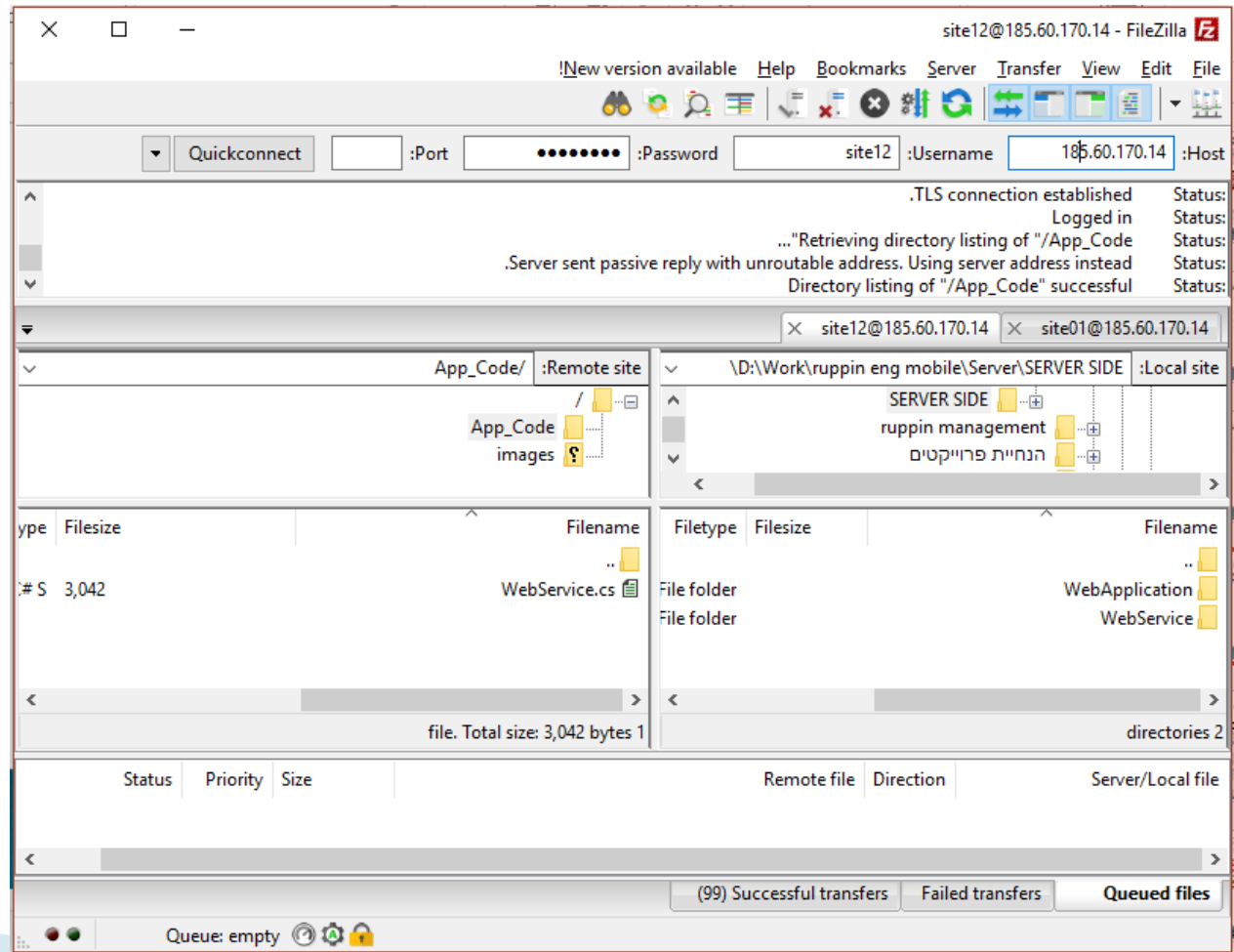
# Working with sFTP

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



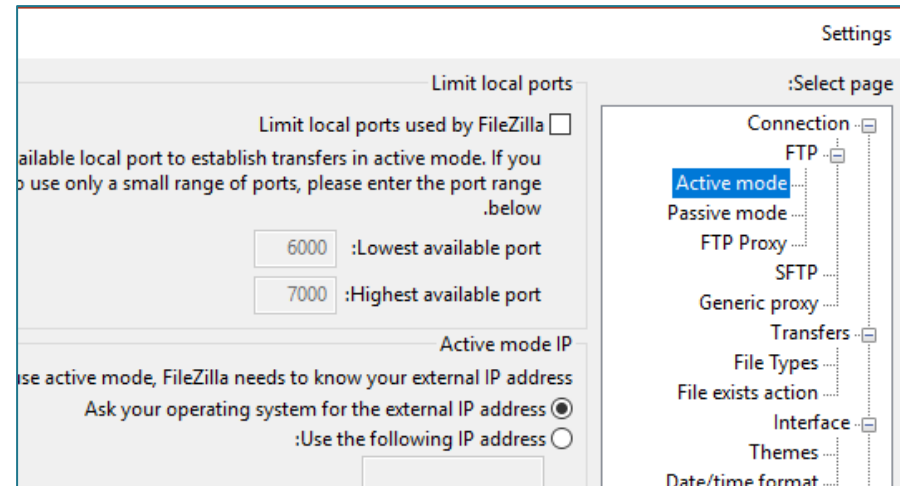
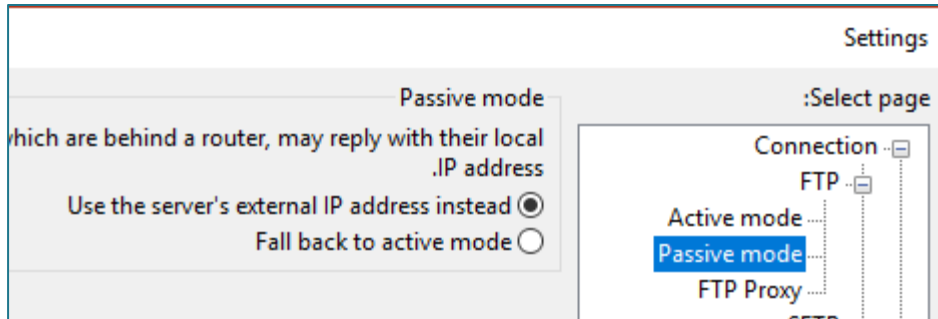
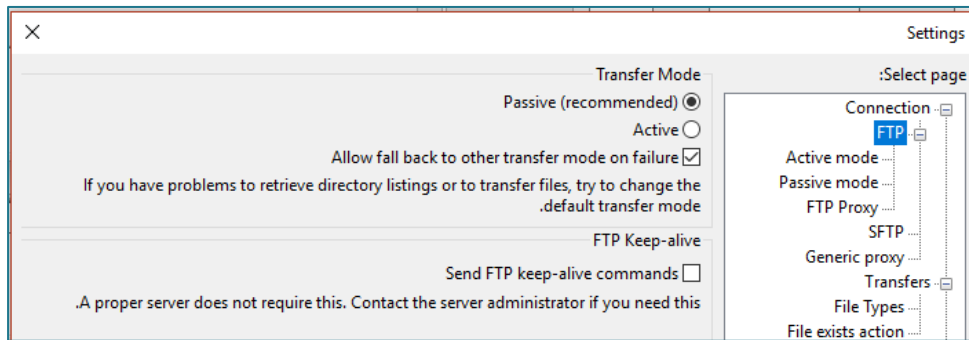
# File Transfer

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



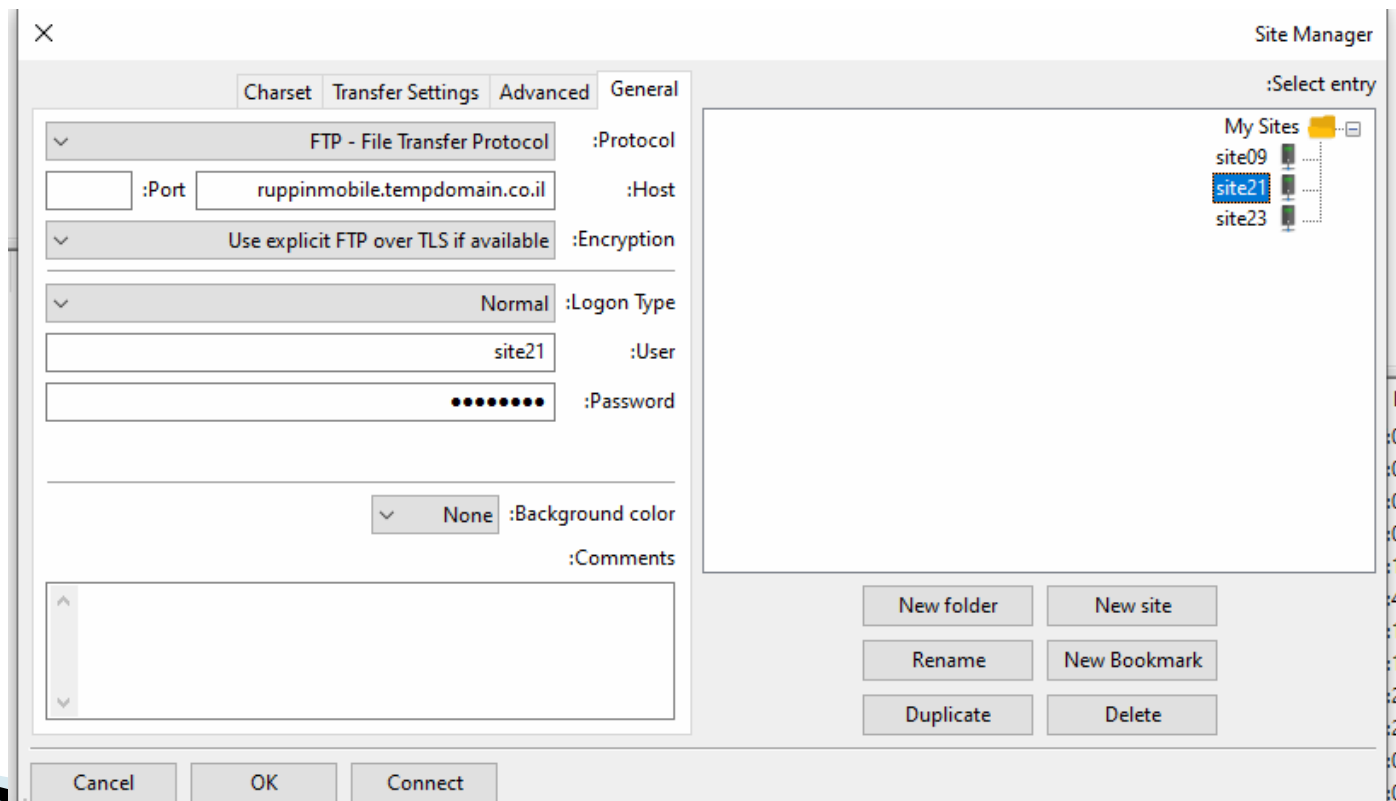
# Setting the Filezilla client

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



# Setting the Filezilla client

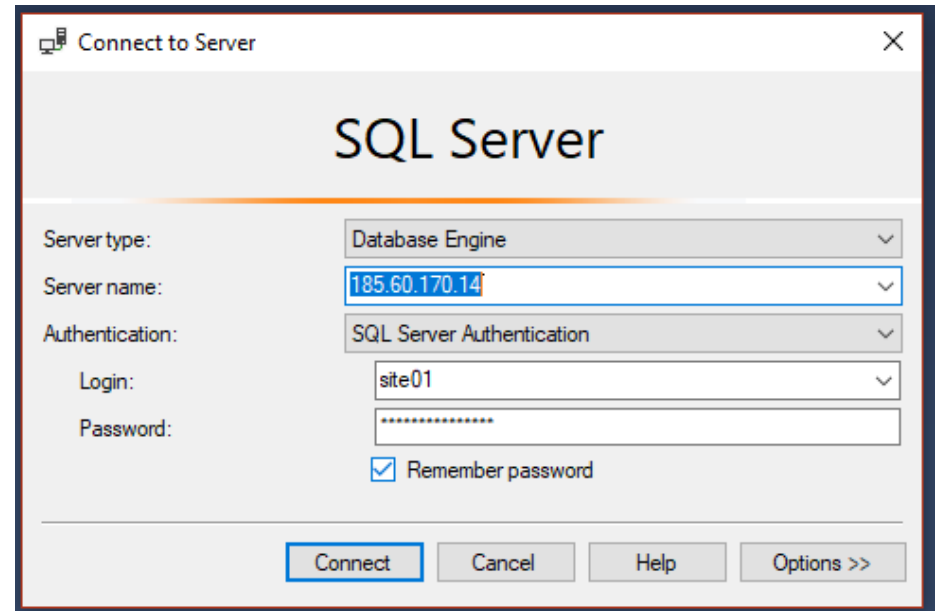
Go to File ->Site Manager -> New Site and set it as shown in the images below





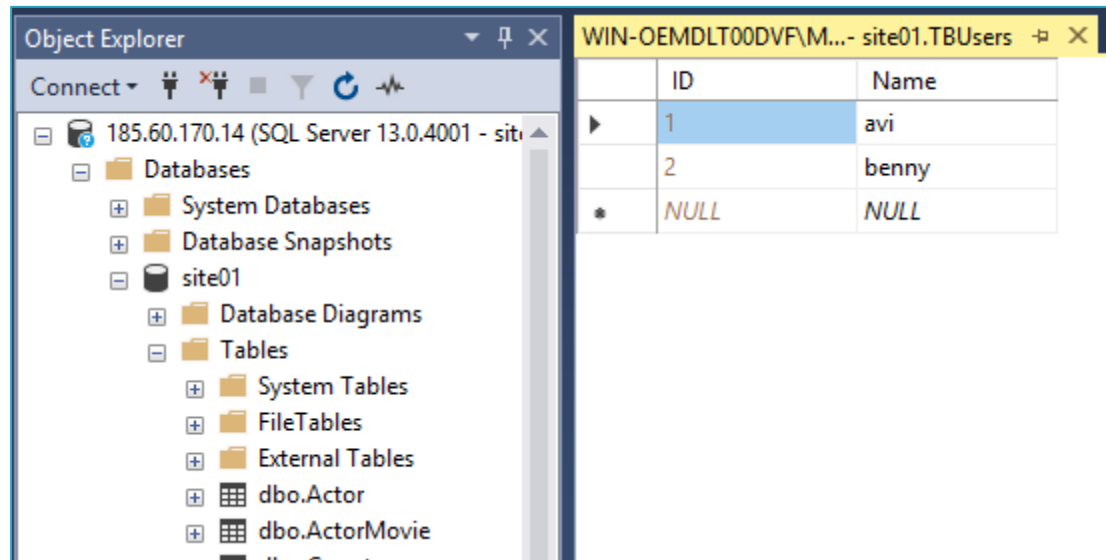
# Connecting to SQL Management Studio

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

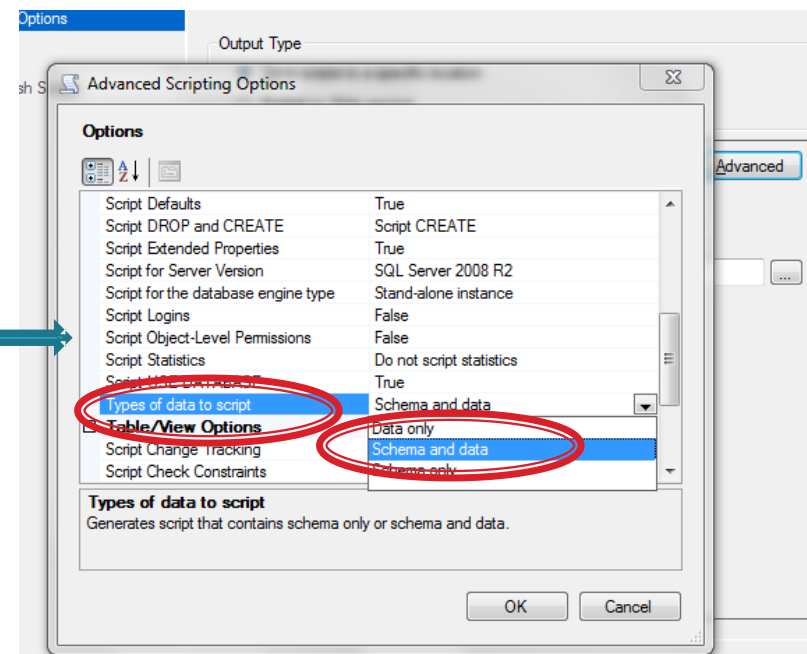
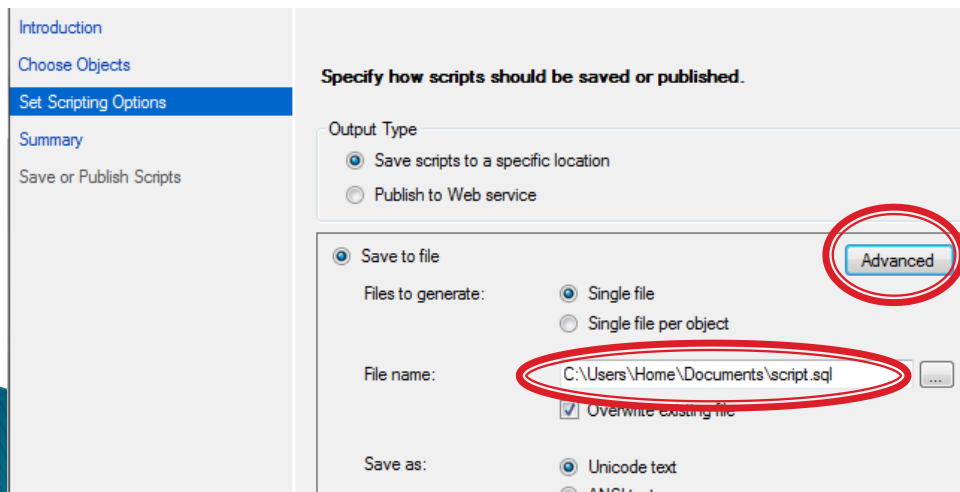
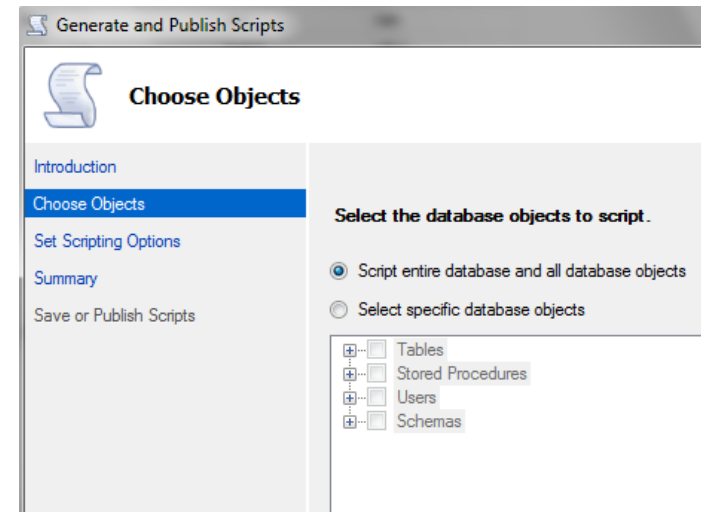
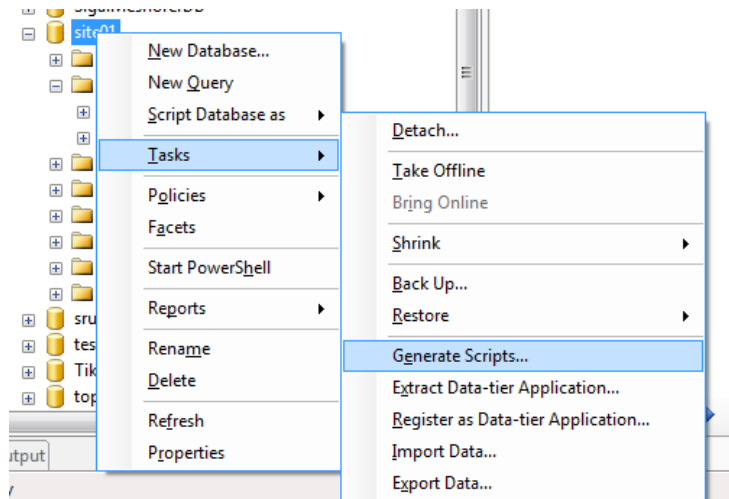


- ▶ Note that after you connect to the server you see all the other databases but only have access to your databases

# 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.

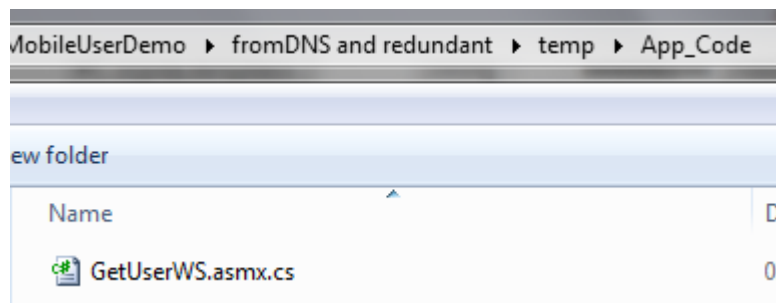
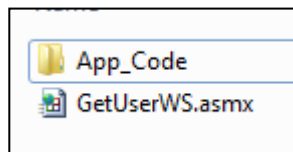
# WS with ruppinMobile on liveDNS – 2 options

## ▶ 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

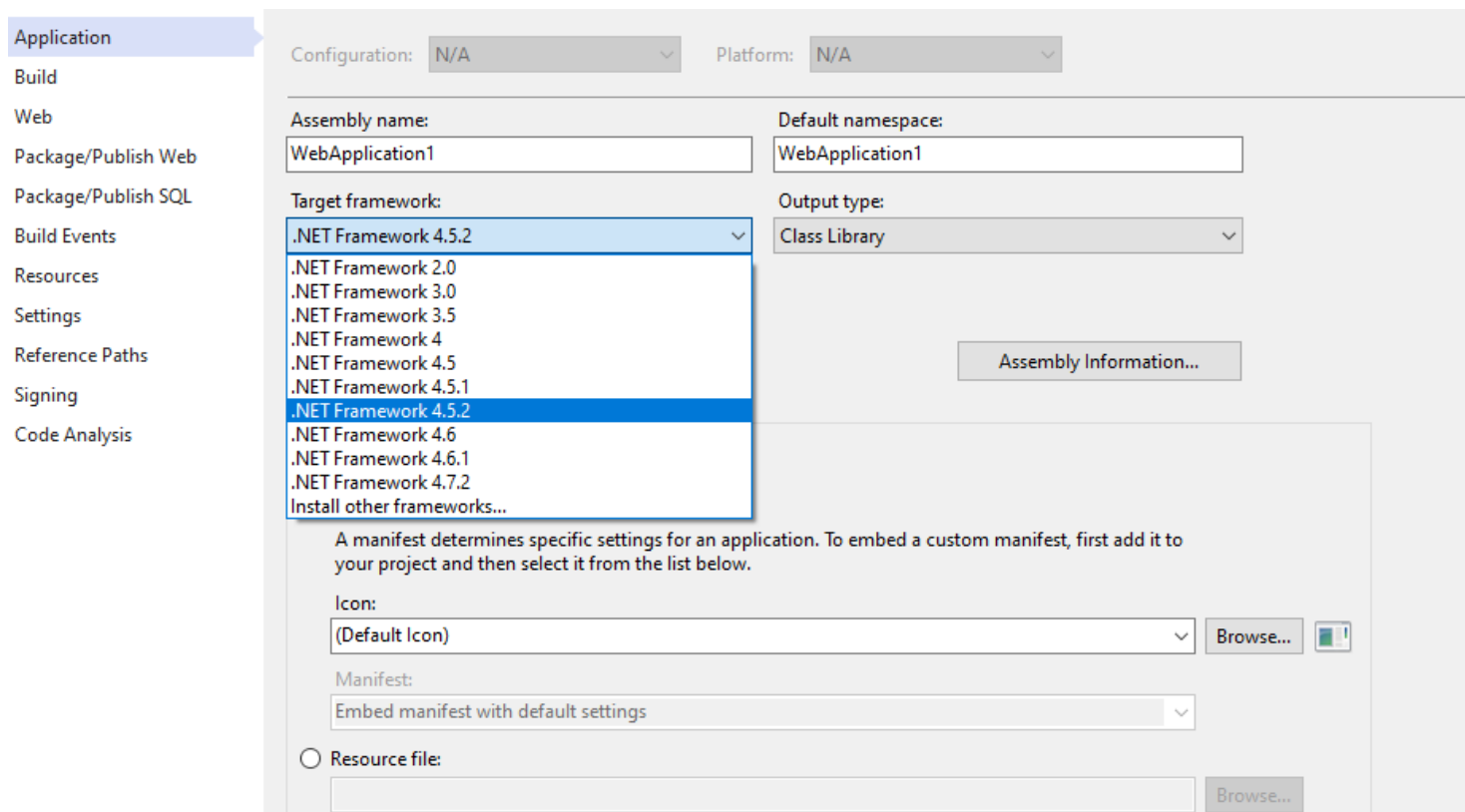
```
<system.webServer>
  <handlers>
    <remove name="ExtensionlessUrlHandler-Integrated-4.0"/>
    <remove name="OPTIONSVerbHandler"/>
    <remove name="TRACEVerbHandler"/>
    <add name="ExtensionlessUrlHandler-Integrated-4.0" path="*." verb="*"
type="System.Web.Handlers.TransferRequestHandler"
preCondition="integratedMode,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

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



# Framework version

Not newer than 4.5.2



The screenshot shows the 'Application' tab of the Visual Studio Project Properties dialog. The 'Target framework' dropdown menu is open, displaying a list of .NET Framework versions. The version '.NET Framework 4.5.2' is highlighted in blue, indicating it is the selected option. The list includes versions from 2.0 to 4.7.2, as well as an option to 'Install other frameworks...'. Other settings visible include 'Assembly name: WebApplication1', 'Default namespace: WebApplication1', 'Output type: Class Library', and 'Manifest: Embed manifest with default settings'.

Application

Build

Web

Package/Publish Web

Package/Publish SQL

Build Events

Resources

Settings

Reference Paths

Signing

Code Analysis

Configuration: N/A Platform: N/A

Assembly name: WebApplication1

Default namespace: WebApplication1

Target framework: .NET Framework 4.5.2

.NET Framework 2.0

.NET Framework 3.0

.NET Framework 3.5

.NET Framework 4

.NET Framework 4.5

.NET Framework 4.5.1

.NET Framework 4.5.2

.NET Framework 4.6

.NET Framework 4.6.1

.NET Framework 4.7.2

Install other frameworks...

Output type: Class Library

Assembly Information...

A manifest determines specific settings for an application. To embed a custom manifest, first add it to your project and then select it from the list below.

Icon: (Default Icon) Browse...

Manifest: Embed manifest with default settings

Resource file: Browse...