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...





IIS ASP.NET .NET Framework 4.6.2 or Core

ASPX
C#
JS
CSS
Images
XML

http://185.60.170.14/ples k-sitepreview/ruppinmobile.ac.il Data Base Ms Sql

Tables

Ver:

17.6

185.60.170.14

Users Media

Images, documents, videos,...

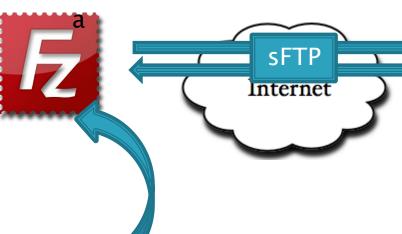
SQL management Studio

עבודה עם השרת





Visual Studio



Save Code on Local disk

Local Disk IIS ASP.NET
.NET
Framework
4.6.2 or Core

ASPX
C#
JS
CSS
Images
XML

http://185.60.170.14/ples k-sitepreview/ruppinmobile.ac.il DataBase Ms Sql

Tables

Ver:

17.6

185.60.170.14

Working with the server

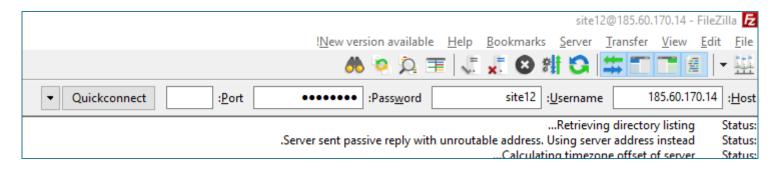
- Every team gets a user :
 - site#groupNumber (e.g. site05)
- Every team gets a password
- Every team has access only to its own resources

Working with sFTP

Download the sFTP client :

http://sourceforge.net/projects/filezilla/?source=dlp

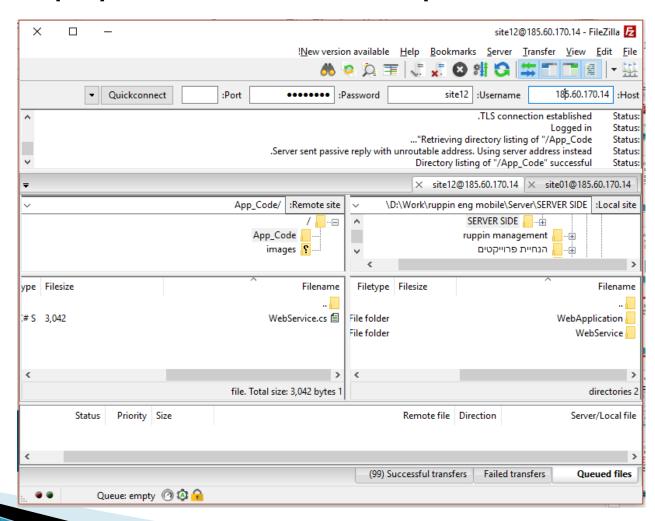
- Connect to the server via :
 - 185.60.170.14
 - site#groupNumber
 - password



File Transfer

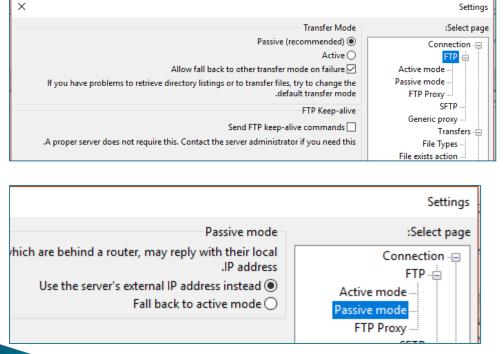
You have to pay attention to the queued

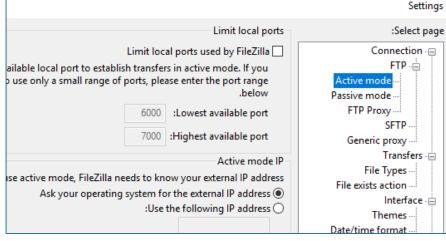
files...



Setting the Filezilla client

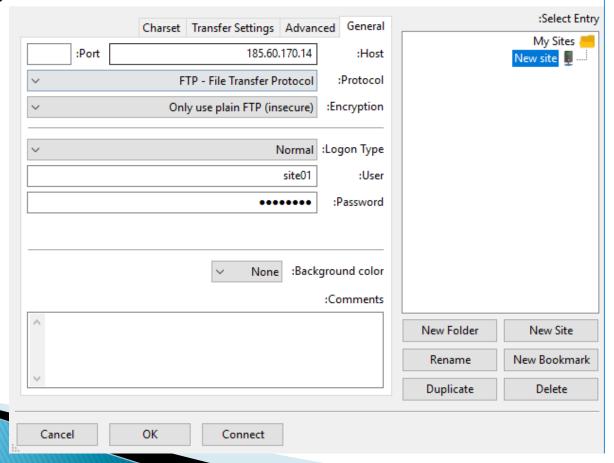
Go to Edit->Setting and set it as shown in the images below





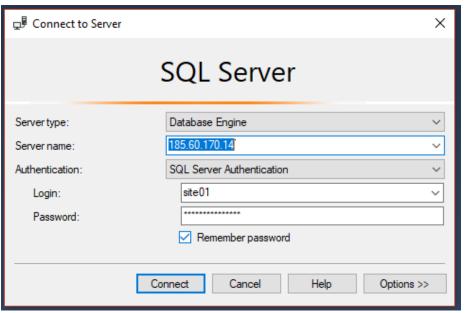
Setting the Filezilla client

Go to File -> Site Manager -> New Site and set it as shown in the imag(\times



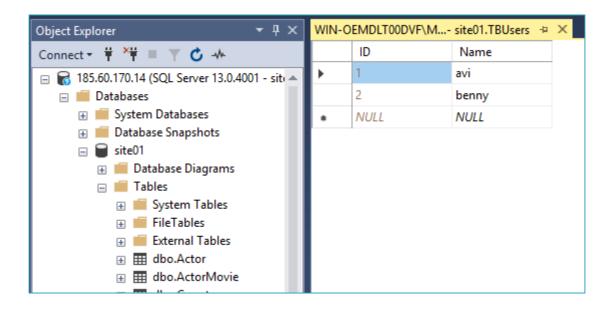
Connecting to SQL Management Studio

- 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

Generate and Publish Scripts

Introduction

Summary

Choose Objects

Set Scripting Options

Save or Publish Scripts

Choose Objects

Select the database objects to script.

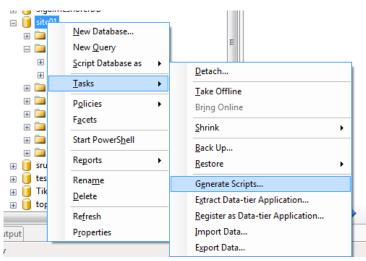
Select specific database objects

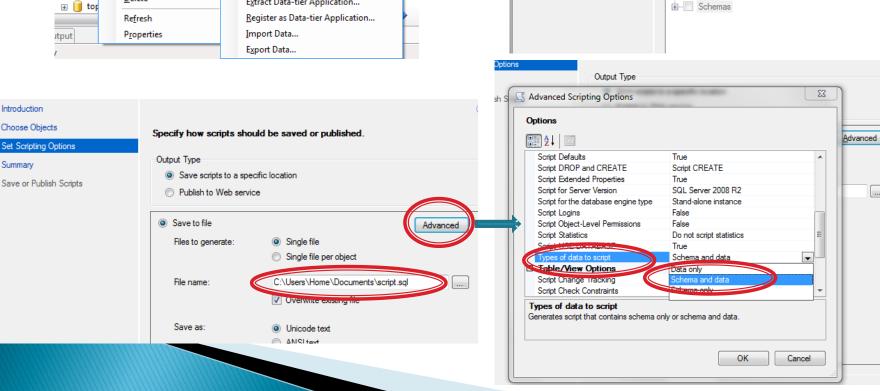
± ... Stored Procedures

+··· Tables

... Users

Script entire database and all database objects





The connection string

See the following example - <u>change the text in blue to match your setting</u>

In Web.config:

כאשר מריצים מהמחשב בבית

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.

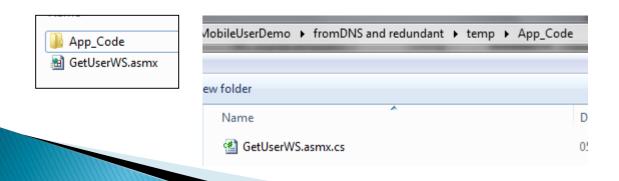
WS with ruppinMobile on liveDNS – 2 options

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 <u>only</u> 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

©nir chen 14

DO NO USE on SERVER

On the server you <u>cant</u> use the following configuration!!!

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="*"</pre>
type="System.Web.Handlers.TransferRequestHandler"
preCondition="integratedMode,runtimeVersionv4.0"/>
      <remove name="WebDAV" />
    </handlers>
    <modules>
      <remove name="WebDAVModule" />
    </modules>
```