

Paperless Meeting Software Installation Instructions

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Acknowledgments

Thank you for supporting paperless meeting and working to make our Society meeting more sustainable and resource efficient. This software package contains only public domain software. No license or user fees are required for any use. **NO ASHRAE FUNDS OR RESOURCES WERE EXPENDED FOR CREATION OF THIS PACKAGE.** This software package was created by the volunteer effort of TC 1.5 Computer Applications and the Electronic Communication Committee. Please feel free to modify or change it as desired. Also please share your experiences with paperless meetings with the Electronic Communication Committee.

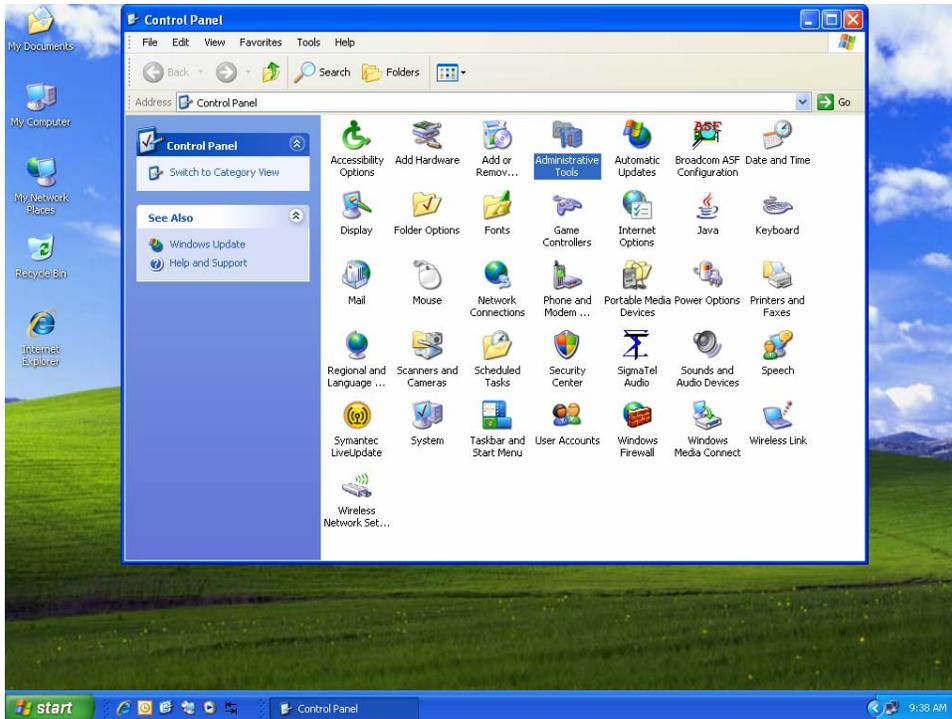
Overview

This software allows the use of a personal laptop to create a website that can be accessed by a local network of computers to exchange files and roster updates.

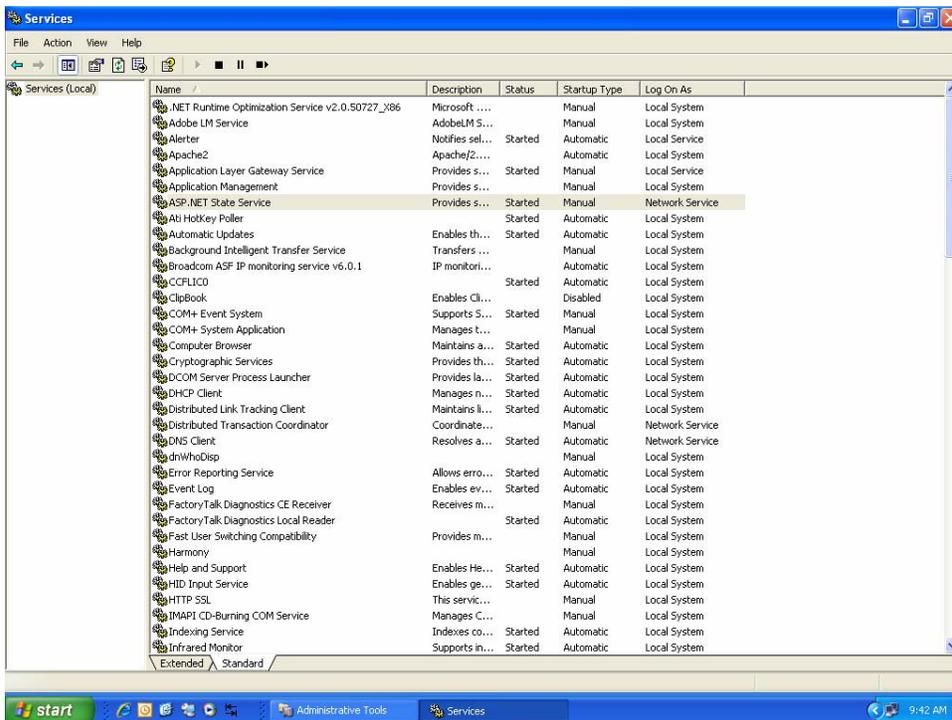
Before you begin

The web server can be run on most computers that use the Windows XP or 2000 operating system. In addition to a computer to run the web server, a router is needed to create a local network. From our experience a wired network is recommended for groups of more than 10 users. Routers are available for under \$50 at most office supply and electronic outlets. Access to the Internet is not required to use this software.

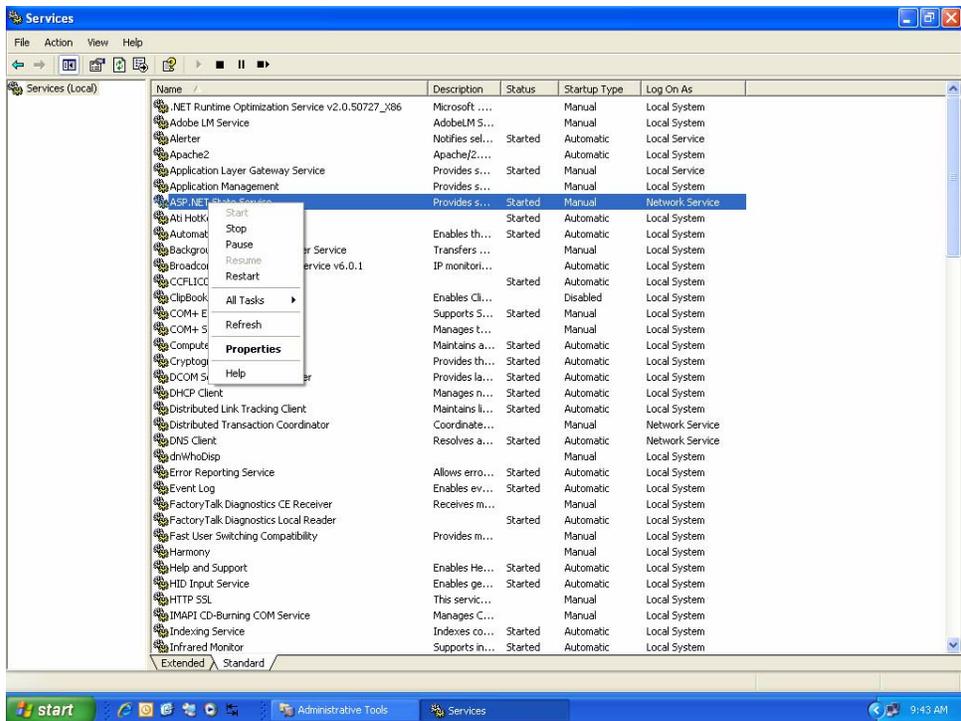
The paperless meeting software uses ASP.NET, a Windows service that may not be enabled on the computer you are using to host the Web Server. To enable the service open the administrative icon from the control panel.



Select the ASP.NET service from the list.



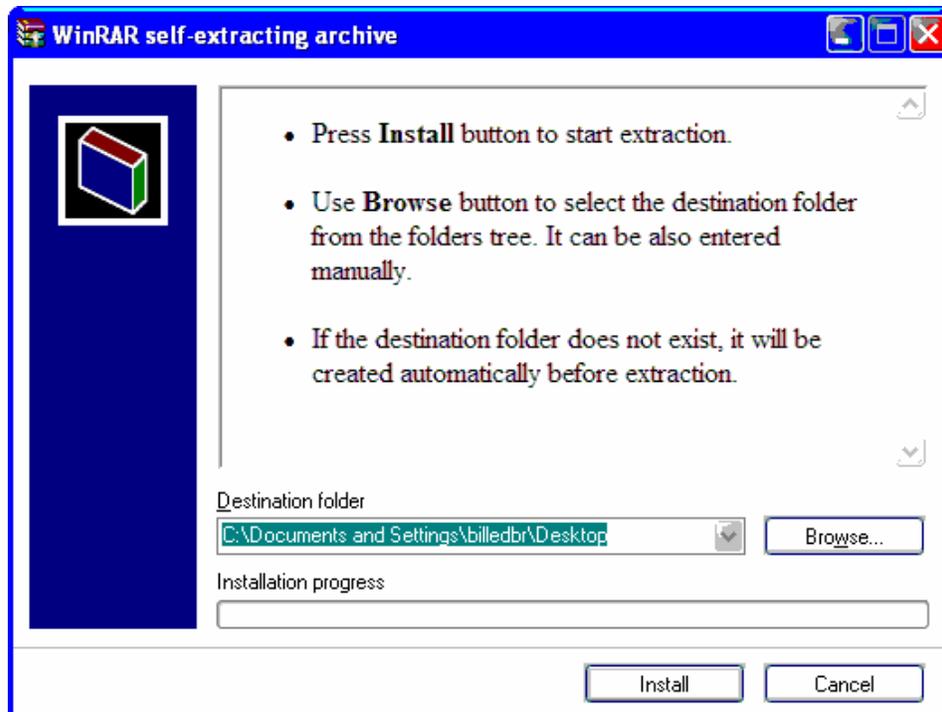
Right click on the service, and select START. You may also double click on the service and open the properties tab to start this automatically.



Installation

The software package is a self extractable file. It contains the personal web server and apache database.

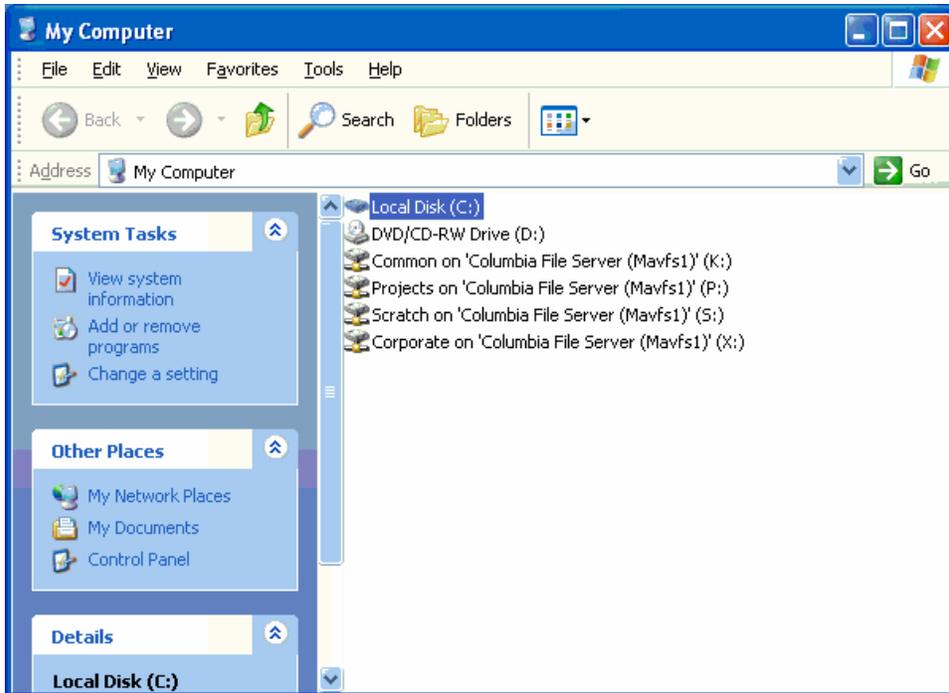
Begin by extracting the files by double clicking on the “AshraeTCWeb-20070105080732.exe” file. A window should open as shown.



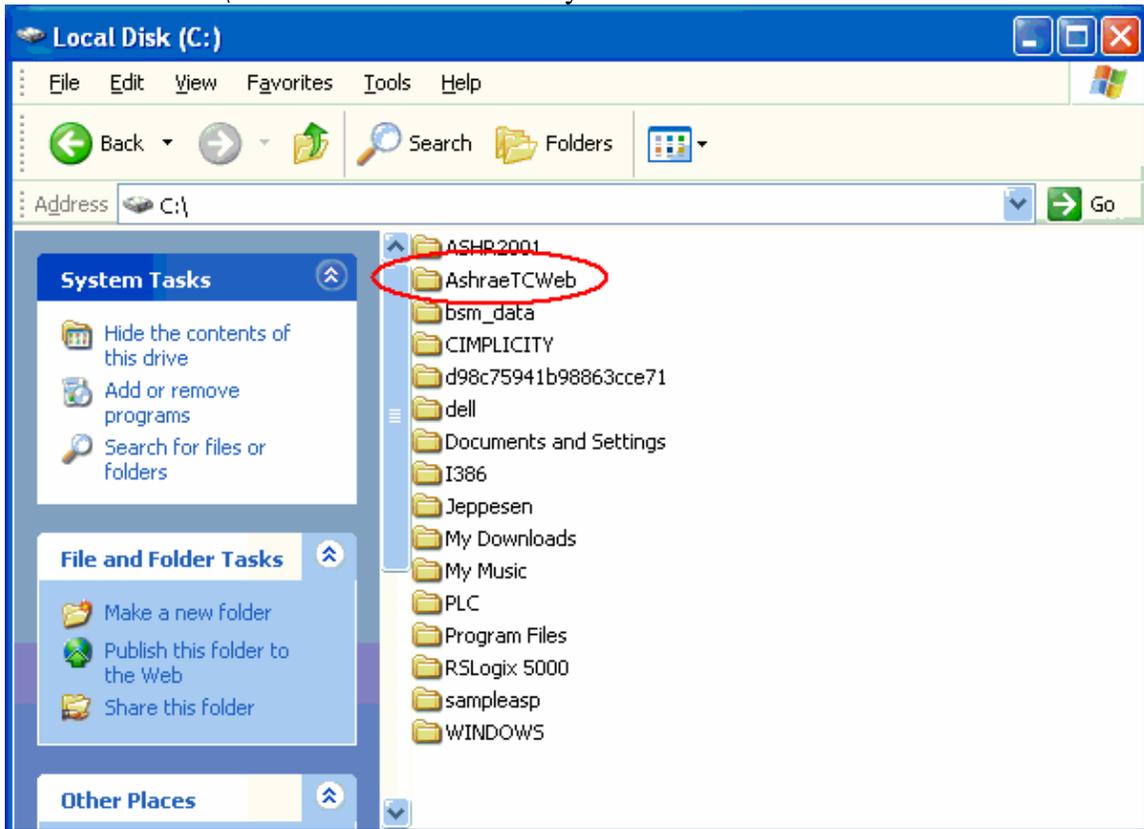
Change the destination folder to C:\, and press install.



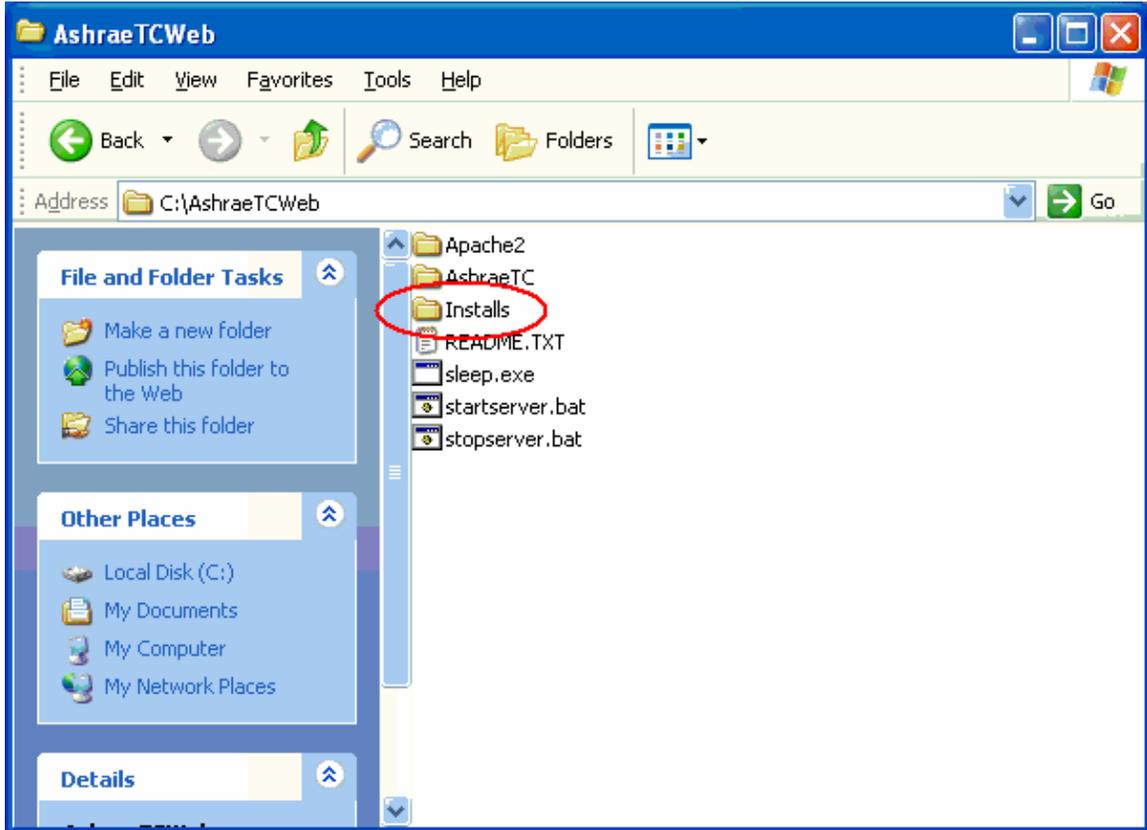
The files will extract to the C:\ directory. After the extraction window closes select from the main desktop select my computer and then drive C:



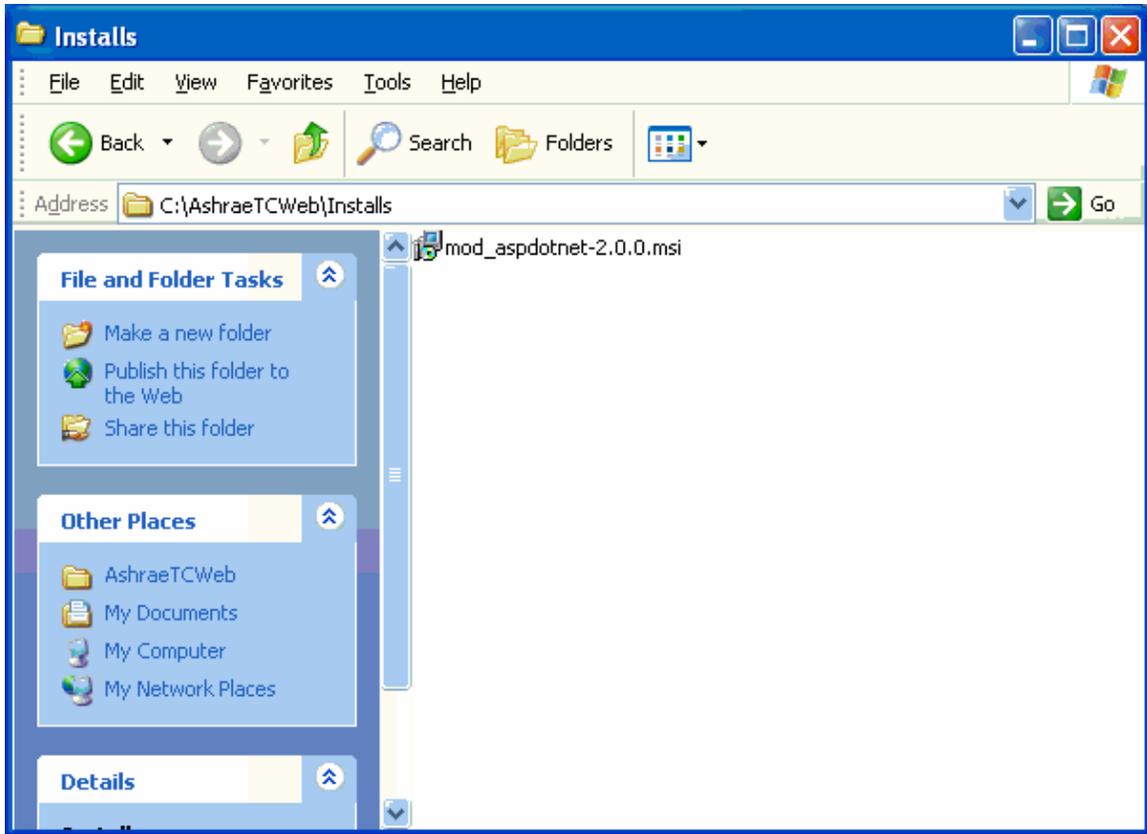
Browse to the C:\ASHRAETCWeb directory.



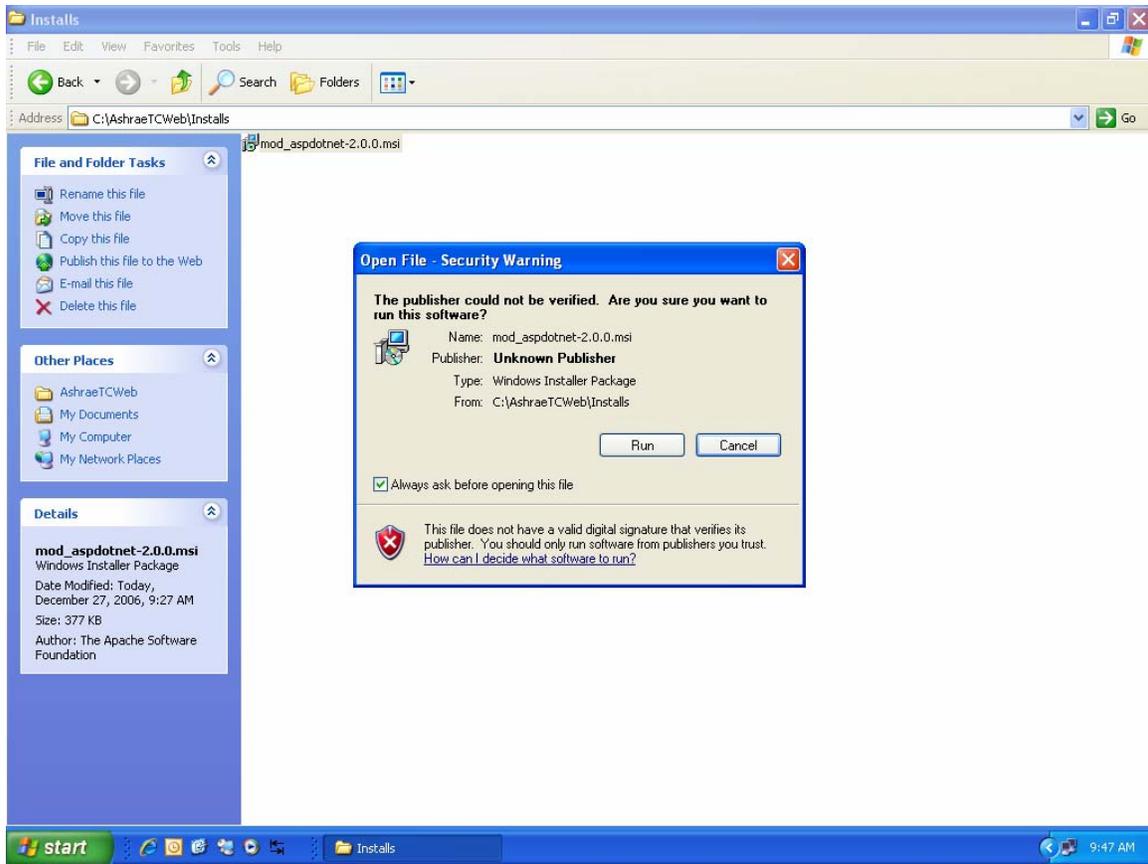
Then select the “installs” directory.



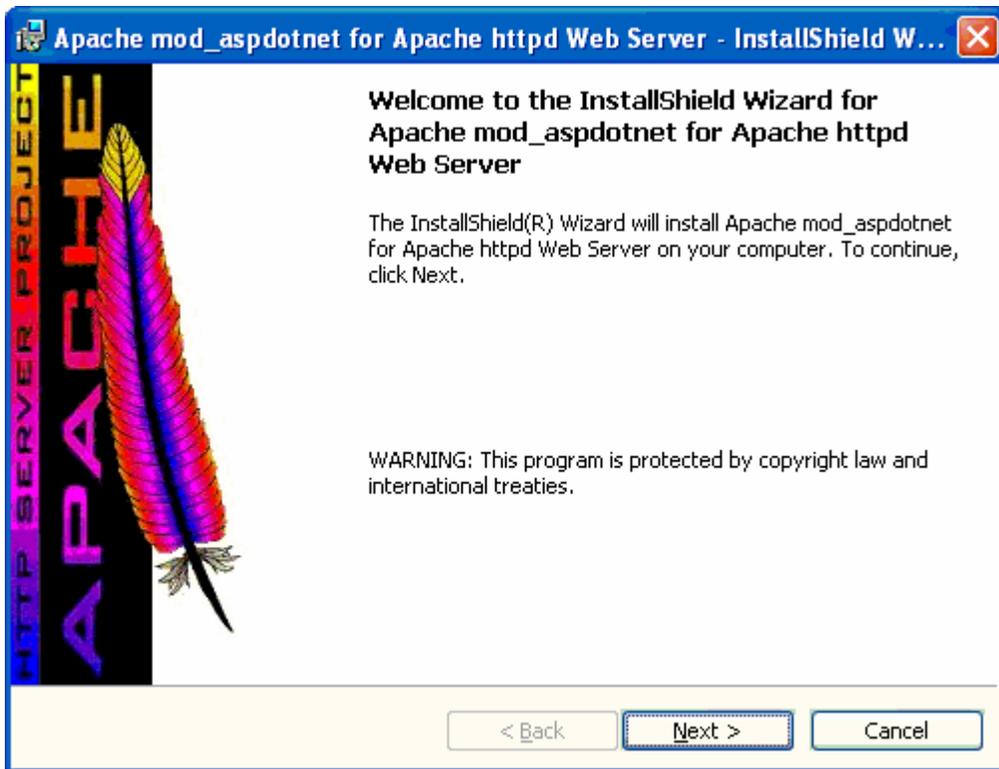
Then double click on the modaspdotnet-2.0.0.msi file to install the Apache database.



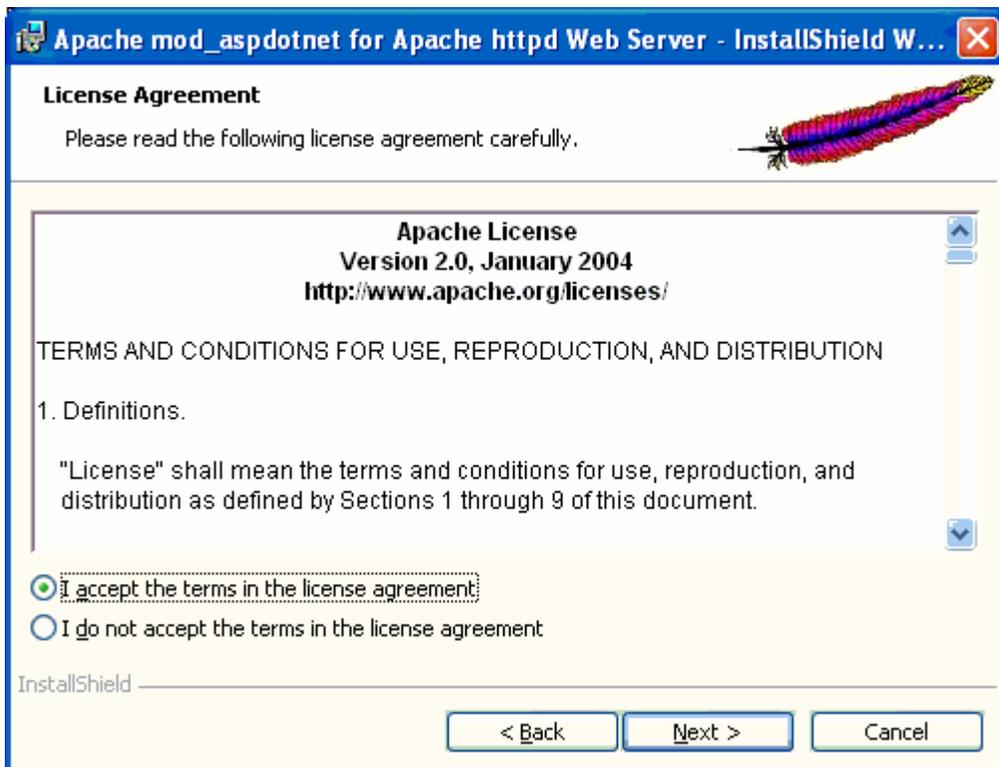
You may receive this warning asking you to confirm the installation. Select RUN to continue.



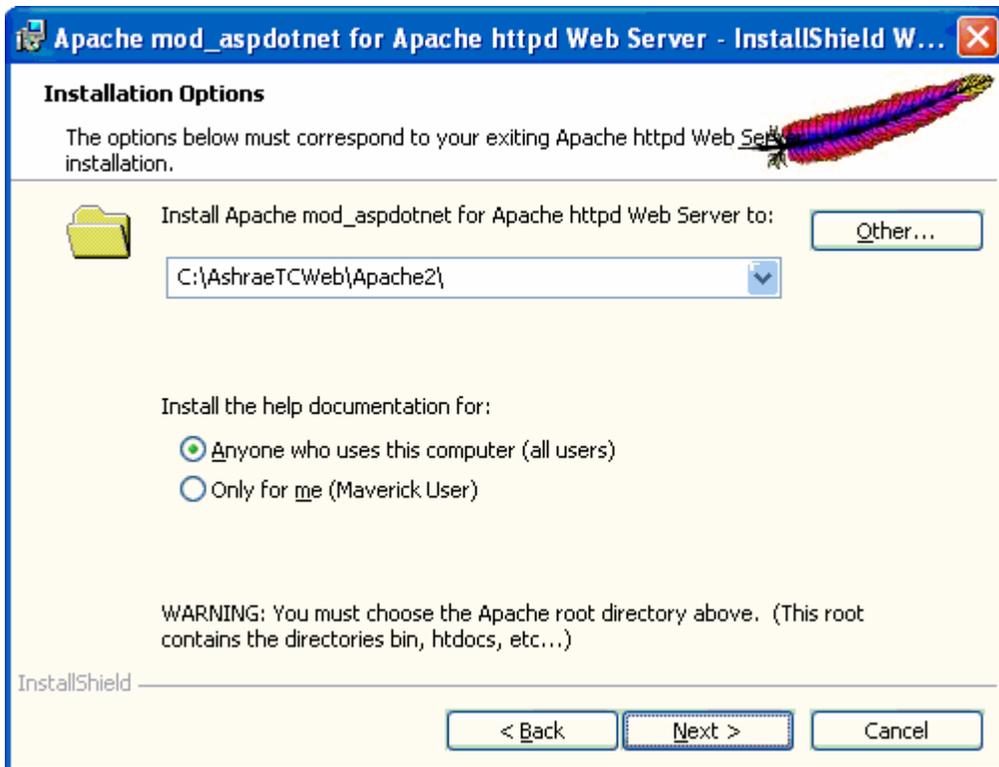
The following box should appear. Click NEXT to continue.



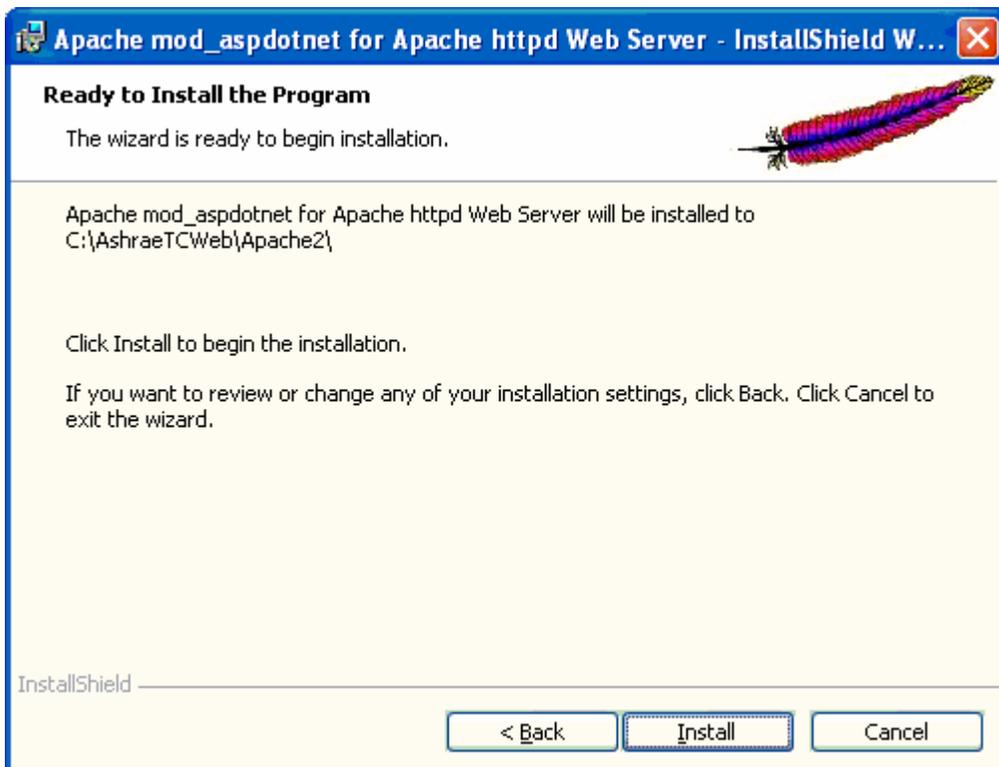
Please review the license and agree to the terms. Select NEXT to continue.



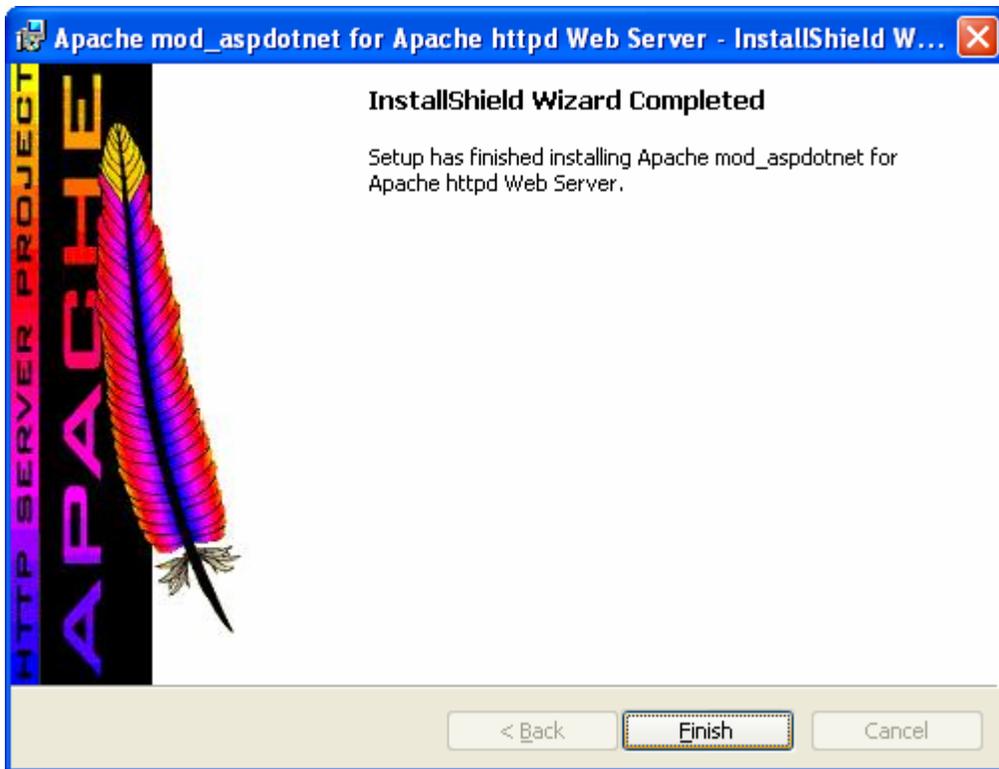
Leave all default information. And select NEXT to continue.



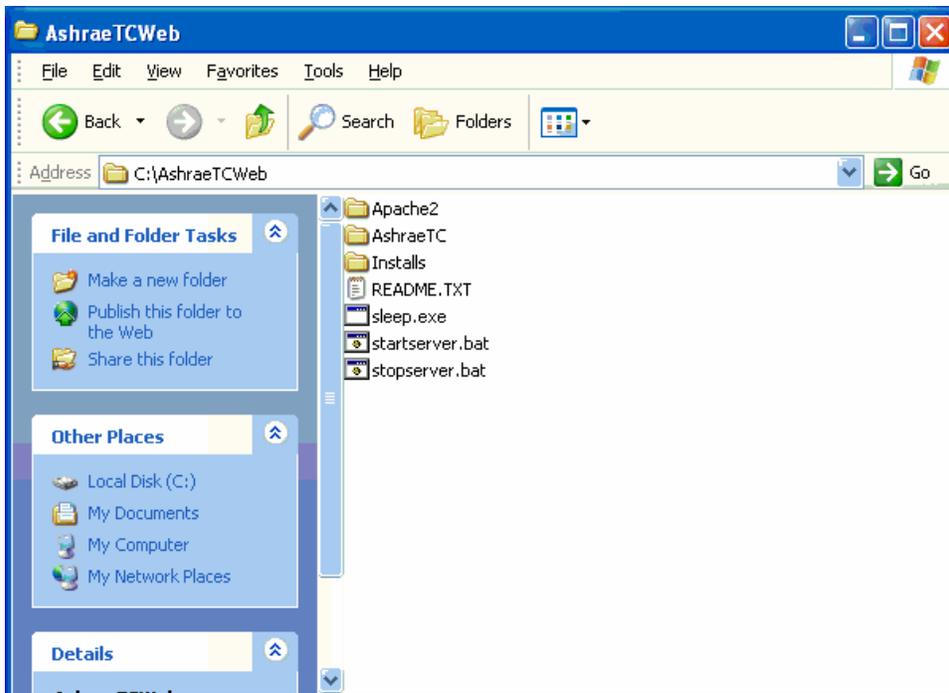
Select INSTALL to begin installation. This will take a couple of minutes.



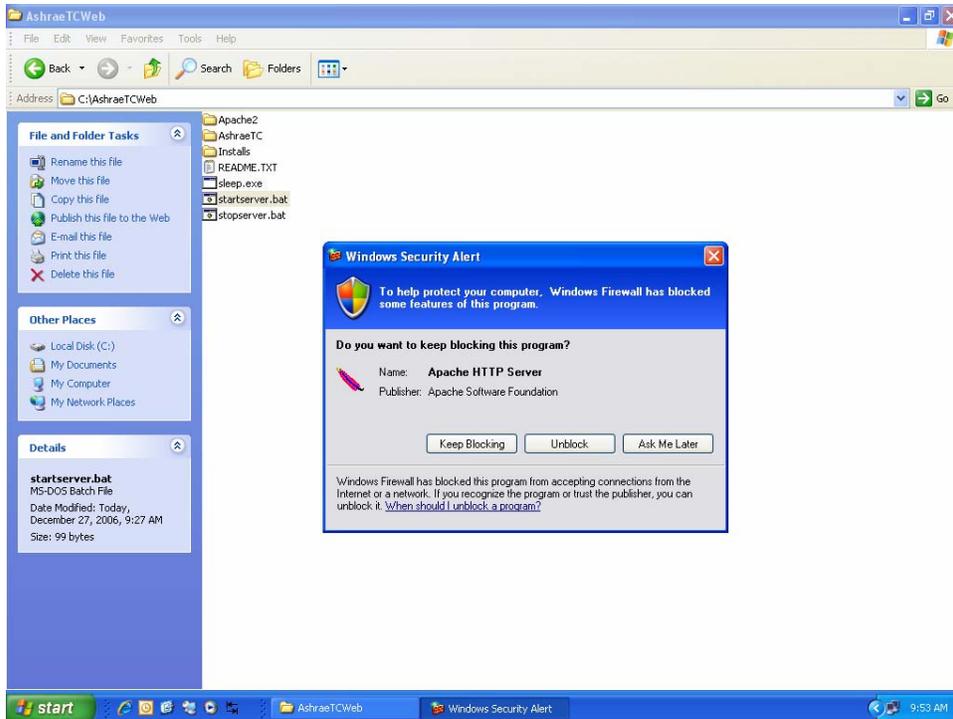
When installation is complete, the following box will appear. Select FINISH to continue.



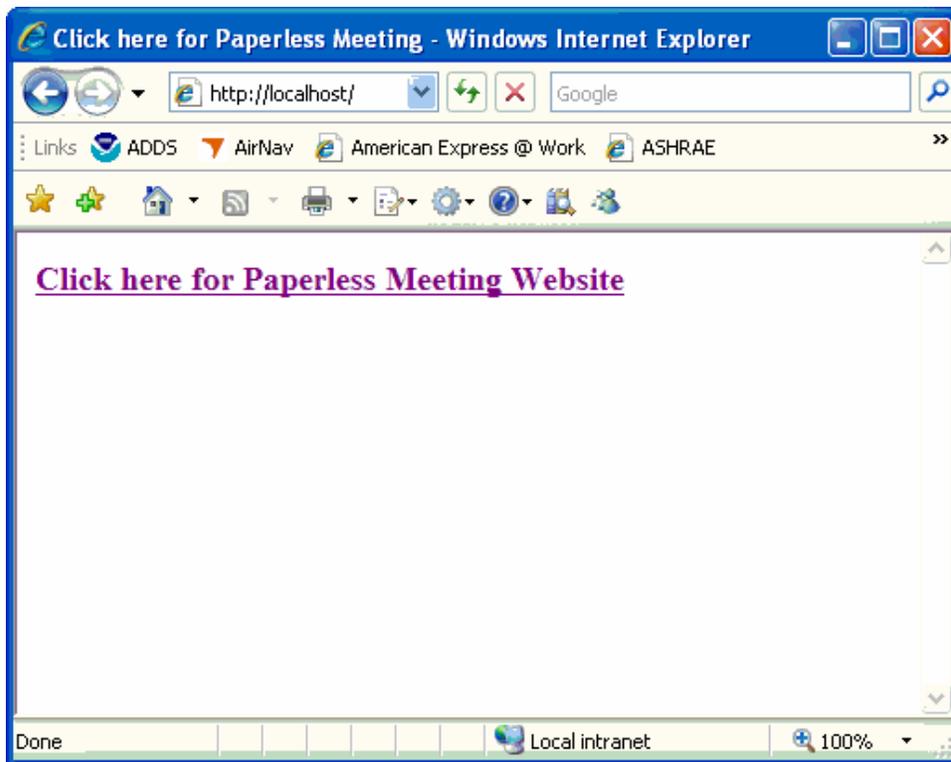
Return to the C:\AshraeTCWeb directory and double click on “startserver.bat” to start the web server.

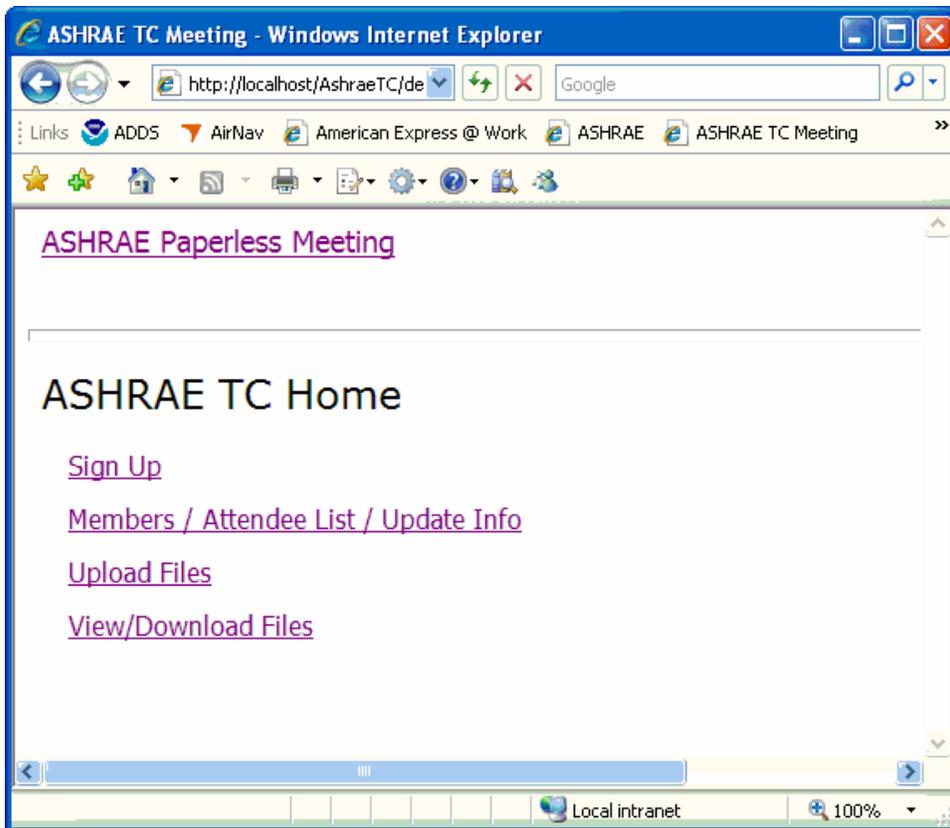


You may receive this warning asking you to confirm the installation. Select UNBLOCK to continue.



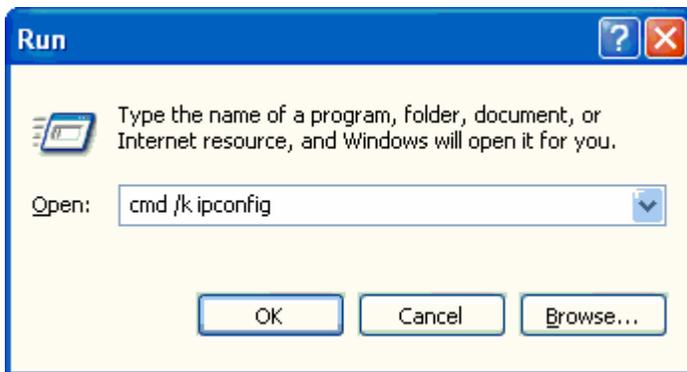
To test the web server, open the web browser (Internet explorer, Netscape, or Firefox, ect.) and type the URL `http://local host` . You should receive this screen. Click on the hotlink to reach the main menu.





Sign up – Add contact information to the roster
Members / Attendee List / Update Info – Committee member information on the roster
Upload Files – Upload files TO the website to share with other attendees.
View / Download Files – Download files FROM the website

In order to access the web server from other computers on the network, the web server host computer IP address must be known. From the START button on the computer running the webserver, select run and type in the command “cmd /k ipconfig”.



The ip address is shown in the command window.

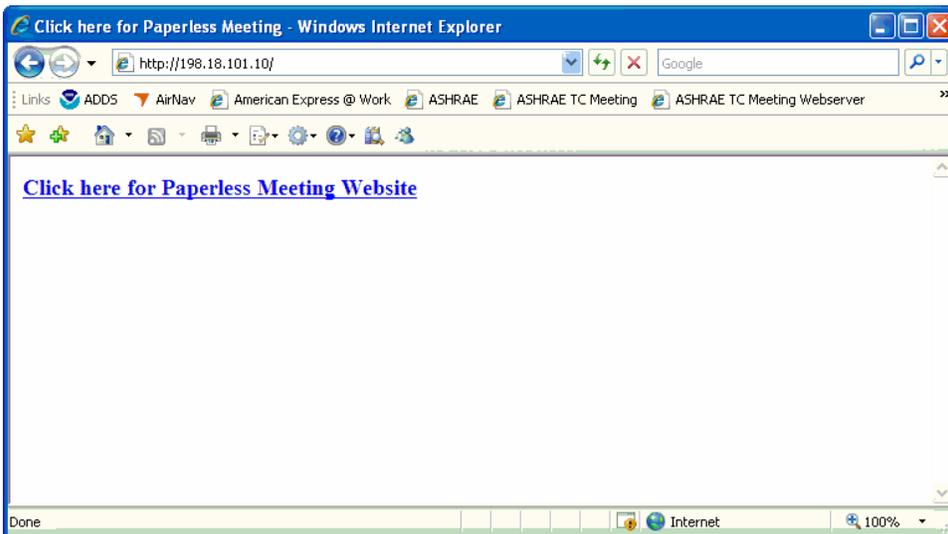
```
C:\WINDOWS\system32\cmd.exe
Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    IP Address . . . . . : 198.18.101.10
    Subnet Mask . . . . . : 255.255.0.0
    Default Gateway . . . . . : 198.18.1.1

C:\Documents and Settings\billedbr>
```

Other computers on the network can type the URL: [http://your ip address](http://your_ip_address) (198.18.101.10 in this example)



Trouble Shooting

If users see this screen, just press F5 or the refresh button on the browser.

Thread was being aborted. - Windows Internet Explorer

http://localhost/AshraeTC/filelist.aspx

Links ADDS AirNav American Express @ Work ASHRAE ASHRAE TC Meeting ASHRAE TC Meeting Webserver AVweb Do

Server Error in '/AshraeTC' Application.

Thread was being aborted.

Description: An unhandled exception occurred during the execution of the current web request. Please review the stack trace for more information about the e

Exception Details: System.Threading.ThreadAbortException: Thread was being aborted.

Source Error:

An unhandled exception was generated during the execution of the current web request. Information location of the exception can be identified using the exception stack trace below.

Stack Trace:

```
[ThreadAbortException: Thread was being aborted.]
System.Web.HttpApplication.ExecuteStep(IExecutionStep step, Boolean& completedSynchronously) +459
System.Web.HttpApplication.ResumeSteps(Exception error) +482
System.Web.HttpApplication.System.Web.IHttpAsyncHandler.BeginProcessRequest(HttpContext context, AsyncCallback
System.Web.HttpRuntime.ProcessRequestInternal(HttpWorkerRequest wr) +466
```

Version Information: Microsoft .NET Framework Version:2.0.50727.42; ASP.NET Version:2.0.50727.210

If you receive this error, it means the ASP.NET service was not started.

Unable to make the session state request to the session state server. Please ensure that the AS -

http://localhost/AshraeTC/default.aspx

Links ADDS AirNav American Express @ Work ASHRAE ASHRAE TC Meeting ASHRAE TC Me

Server Error in '/AshraeTC' Application.

*Unable to make the session state request to the session state s
State service is started and that the client and server ports are
machine, please ensure that it accepts remote requests by chec
HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\a
If the server is on the local machine, and if the before mentior
set to 0, then the state server connection string must use eithe
name.*

Description: An unhandled exception occurred during the execution of the current web request. Please review the stack

Exception Details: System.Web.HttpException: Unable to make the session state request to the session state server. Pl server ports are the same. If the server is on a remote machine, please ensure that it accepts remote requests by checking t HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\aspnet_state\Parameters\AllowRemoteConnection. If the serv exist or is set to 0, then the state server connection string must use either 'localhost' or '127.0.0.1' as the server name.

Source Error:

Saving Data

Data can be saved by copying and pasting the roster information into spreadsheet or word processing document.

Files should be downloaded to the web server host computer. These web server files can only be copied from the running web sever.

The raw database can edited with Microsoft Access or any other similar database program.