Baby ASP Web Server 2.x by Pablo Software Solutions
This program was build as an alternative for Microsoft's IIS. The main goal was to design a simple web server with support for ASP.
Setting up Baby ASP Web Server is very easy: copy the executable to a directory of your choice, set the directory of your webpages and it's ready to run!
Enter http://XXX.XXX.XXX.XXX to view your pages. (where XXX.XXX.XXX.XXX is your IP address).

If you want to know more about the supported ASP objects/methods/properties [click here](#).

Features:

- Multi threaded.
- Real time server log.
- Configure directory for webpages (same for all connections).
- Configure default HTML page.
- Support for GET, POST, and HEAD methods (Forms processing).
- Sends directory listing if default HTML is not found in directory.
- Native ASP support (Request, Response, Server, QueryString and Form collections, Session, etc).
- Cookie support (including 'arrays' and enumeration!).
- SSI (Server Side Includes) support.
- Statistics: total connections, successful and failed requests and more.

More advanced features are available in Quick 'n Easy Web Server:

- Unlimited connections
- CGI support for running PHP, Perl, MySQL and much more!
- Integrated Statistics(also available as XML data)
- Advanced server settings which can be used to optimize performance.
- Support for SSL (Secure Socket Layer).
- ASP Cache Manager to improve performance of ASP pages.
- ASP Script Debugging
- Includes IScriptingContext interface for external ASP Components. For example DLLs generated with ASP2VB Converter.
- Configurable MIME types.
- IP Filter to block/allow only specific IP addresses.
- Virtual Directories.
- Multiple domains.
- Authentication (password protected directories)
- Unlimited user accounts.
- Custom error pages
- Build-in Certificate Wizard.

Settings:

General Page

Listen on port: Socket port on which new connections are accepted (default: 80)
If you've enable SSL (Secure Sockets Layer), you should use port 443 (https)
Web Pages: Folder where your webpages can be found.
Default page: This is the default page that will be displayed in the client's browser.
Automatically activate server at startup: starts the server when it is launched.

ASP Page

Enable session State: You can improve the performance of your Web server by disabling the ASP session state if you don't use it.
Session timeout: Specifies the timeout period assigned to the Session object in minutes. If the user does not refresh or request a page within the timeout period, the session ends.
Enable page output buffering: indicates whether to buffer page output. When page output is buffered, the server does not send a response to the client until all of the server scripts on the current page have been processed.

More information about the command line options

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Baby ASP Web Server supports the following objects/methods/properties:

Request Object
Request.ClientCertificate: NO
Request.Cookies: YES
Request.Form: YES
Request.QueryString: YES
Request.ServerVariables: YES

Request.TotalBytes: YES
Request.BinaryRead: YES

Response Object
Response.Cookies: YES

Response.Buffer: YES
Response.CacheControl: YES
Response.Charset: NO
Response.CodePage: NO
Response.ContentType: YES
Response.Expires: YES
Response.ExpiresAbsolute: YES
Response.IsClientConnected: YES
Response.Status: YES

Response.AddHeader: YES
Response.AppendToLog: YES
Response.BinaryWrite: YES
Response.Clear: YES
Response.End: YES
Response.Flush: YES
Response.Redirect: YES
Response.Write: YES

Session Object
Session.Contents: YES
Session.StaticObjects: NO

Session.CodePage: NO
Session.LCID: NO
Session.SessionID: YES
Session.Timeout: YES

Session.Abandon: YES
Session.Contents.Remove: YES
Session.Contents.RemoveAll: YES

Events
Session_OnEnd: YES

Session_OnStart: YES

Application Object (this objects is only available in Quick 'n Easy Web Server Professional)
Application.Contents:NO
Application.StaticObjects: NO

Application.Contents.Remove: NO
Application.Contents.RemoveAll: NO
Application.Lock: NO
Application.Unlock: NO

Events
Application_OnEnd: NO
Application_OnStart: NO

Server Object
ScriptTimeout: YES

CreateObject: YES
Execute: YES
GetLastError: NO
HTMLEncode: YES
MapPath: YES
Transfer: NO
URLEncode: YES

Global.asa
Application_OnEnd: YES
Application_OnStart: YES
Session_OnEnd: YES
Session_OnStart: YES
<OBJECT> Declarations: NO
TypeLibrary Declarations: NO

Known limitations:

1. Although the IVariantDictionary is implemented, it doesn't fully support VT_DISPATCH variables
   returned by ADO recordsets at the moment. (disconnected recordsets?)

   Workaround:
   a ADO recordset returns values as VT_DISPATCH, this value cannot directly be stored
   into our session/application object:
   Session("MyValue") = rsQuery("SOMEFIELD")

   should be:
   Dim tmpValue

```
tmpValue = rsQuery("SOMEFIELD")
Session("MyValue") = tmpValue
```

If you find any classic ASP code that will not run, please let me know!

Command line options

You can use the command line of Baby Web Server to specify an alternative configuration file. This file will then be used instead of the registry key (HKEY_CURRENT_USER\Software\Pablo Software Solutions\babyweb).

For example:
babyweb.exe /Config:babyweb.ini
(the settings file will be saved in the c:\Windows folder)
or
babyweb.exe /Config:.\babyweb.ini
(the settings file will be saved in the Baby Web Server folder)
or
babyweb.exe /Config:"C:\Program Files\Baby Web Server\babyweb.ini"
(the settings file will be saved in the specified location)

Using this feature can be usefull if you want to run multiple instances of Baby Web Server. Or if you want to run a preconfigured version from a CD.

Other command line option is /m, which is used to force Baby Web Server to minimize at startup.

For example:
babyweb.exe /m

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