AWOA

Apache WebObjects Adaptor

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1. What is AWOA?

The AWOA (Apache WebObjects Adaptor) is the most demanded WebObjects adaptor for the very popular Apache Web server. With AWOA you can shorten the way and therefore optimize the connection between Apache and your WebObjects application.

2. Version history:

0.9 beta 2
The source tree has been updated for WebObjects 3.5 / Apache 1.3.0 so it should only work with this configuration.

0.9 beta 1
This is the first public release of AWOA.

3. How to get AWOA?

The latest version of AWOA can be downloaded from our ftp site at:
ftp://ftp.accentcomm.com/pub/downloads/WebObjects/awoa_0.9b2.tar.gz

You will need the newest copy of Apache to get this version of AWOA to work. To get the latest version of the Apache Web server, please visit the official Apache Web site at: **http://www.apache.org**

4. Installation steps

ATTENTION! This version of AWOA works only with Apache version 1.3 or above!
If you have an older one we suggest you to upgrade.

Installation has two major parts:
1. Compiling Apache with awoa
2. Configure Apache server.

The Apache-specific steps are not described here. You are advised to read the document named INSTALL, included in the Apache package.

After having the Apache distribution package extracted, follow the steps below:

1. Extract the AWOA zipped file to path:

  [apache distribution tree]/src/modules

2. Insert the following lines into the *Configuration* file (found under the src path):

```
## Awoa Module
AddModule modules/wo/libwo.a
```

3. Make Apache by issuing the following commands:

```
./Configure
./gnumake
```

4. After a successfull make, deploy Apache.

5. Customize the server config by inserting these line to the *access.conf* file (this file can be found at *[Apache deployment root]/conf*):

```
<Location /awoa>
SetHandler wo-adaptor
</Location>
```

NB: The "/awoa" means the adaptor can be used by using the following URL syntax: *http://[server]/awoa/WebObjects/[app].*

Now you should have an Apache Web server working with AWOA.

5. Planned improvements in future releases...

- Add Win32 support.
- Make the adaptor more Apache-friendly.

6. Feedback

Ideas and bugfixes are welcome to the e-mail address (subject: awoa!):
sebestyen_g@accentcomm.com
Please do not send questions about Apache or WebObjects.

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