

Department of Computer Science and Engineering
University of Notre Dame
CSE 498G/598G - Advanced Databases
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Installing Apache and php

Download Apache version 1.3.33 (www.apache.org)

Download PHP version 4.3.10 (www.php.net)

Place both in your directory (referred to below as <dir>). Then unzip and untar both programs.

Build apache :

```
cd <dir>/apache_1.3.33
./configure --prefix=<dir>/apache_1.3.33 \
            --with-layout=Apache \
            --enable-module=info \
            --enable-module=speling
```

```
make
```

Go to the PHP4 source directory, and build it (use appropriate oracle home directory) :

```
cd <dir>/php-4.3.10
./configure --enable-track-vars --prefix=<dir> \
            --with-oracle=/<orahome> \
            --with-oci8=/<orahome> \
            --with-apache=../apache_1.3.33 \
            --with-xml \
            --with-config-file-path=<dir>/apache_1.3.33/conf
```

```
make
```

```
make install
```

Once the PHP is "installed" do :

```
cd <dir>/apache_1.3.33
./configure --prefix=<dir>/apache_1.3.33 \
            --with-layout=Apache \
            --enable-module=info \
            --enable-module=speling \
            --activate-module=src/modules/php4/libphp4.a
```

```
make
```

```
make install
```

You can now configure your httpd.conf file to customize your apache server.

Note: if the following line is not in the file, make sure you add it:

```
AddType application/x-httpd-php .php
```