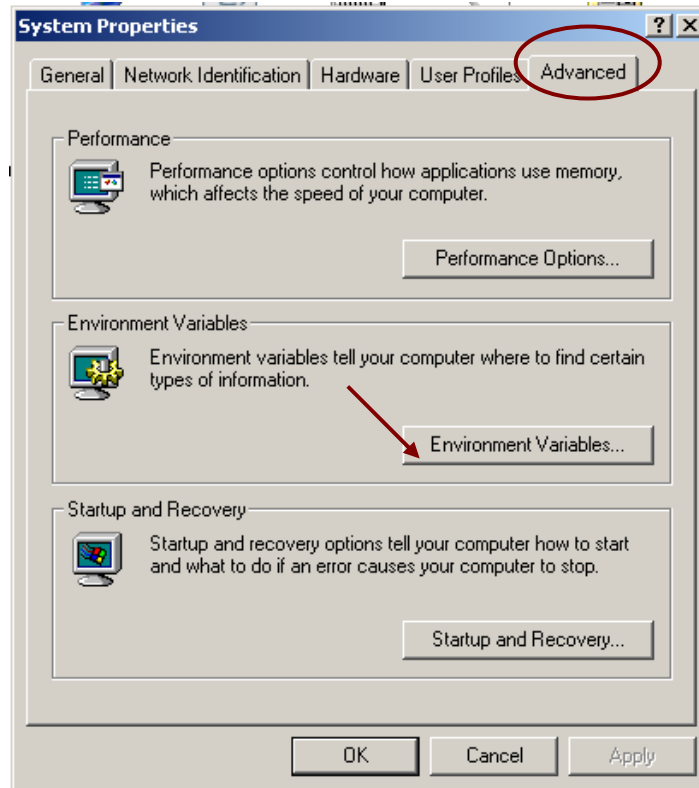


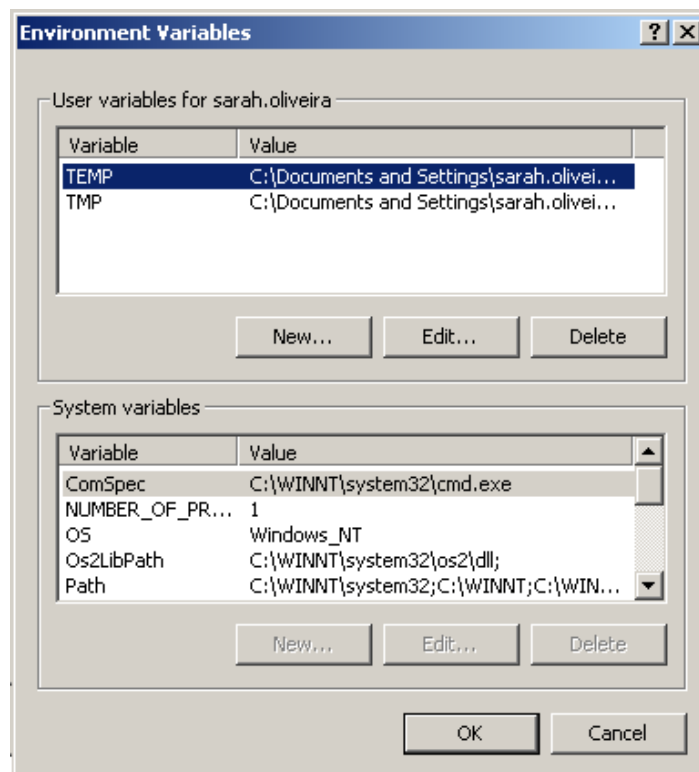
# Setting up YAZ in PHP to enable Z39.50 Protocol

## Steps

1. Add the following DLLs to the `\ABCD\php\ext` directory:
  - `iconv.dll`
  - `libxml2.dll`
  - `libxslt.dll`
  - `yaz3.dll`
  - `php_yaz.dll`
2. Set up `php.ini` file with the extensions below:
  - `extension=iconv.dll`
  - `extension=libxml2.dll`
  - `extension=libxslt.dll`
  - `extension=yaz3.dll`
  - `extension=php_yaz.dll`
3. In order that YAZ to work correctly it is also necessary to set up `PATH` variable in Windows/DOS environment. Follow the instructions below:
  - In *Windows 2000 Professional* click *Start -> Configurations -> Control Panel* and in *Systems* in the *Advanced* tab click the *Environment variables* button;
  - In *Windows XP* click the mouse right button on the icon *My Computer* then choose the *Properties* in the *Advanced* tab and click the *Environment variables* button.



In case you are not allowed to change the *System Environments*, modify *User Environments*.

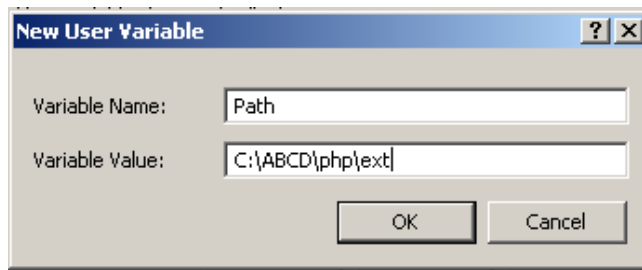
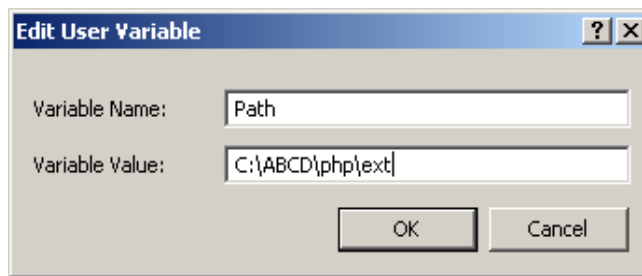
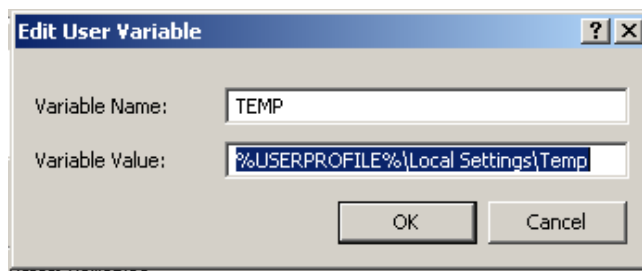


1. System variables:

- a. If *Path* exists, select it and then click on the *Edit* button and in *Variable value*, type in the semi-colon separator (;), followed by the path where DLLs are, e.g.: *C:\ABCD\php\ext*
- b. In case *Path* variable is absent, click the *New* button. In *Variable name* type in *Path* and in *Variable value* type in *C:\ABCD\php\ext*

2. User variables:

- a. If *Path* exists, select it and then click on the *Edit* button and in *Variable value*, type in the semi-colon separator (;), followed by the path where DLLs are, e.g.: *C:\ABCD\php\ext*
- b. In case *Path* variable is absent, click the *New* button. In *Variable name* type in *Path* and in *Variable value* type in *C:\ABCD\php\ext*



In order to check if YAZ is working properly, make sure to restart the server and type the following URL in the browser's address field.:

<http://localhost:9090/info.php>

Browse the page to locate the section that lists the YAZ status, as seen below:

### **yaz**

YAZ Support	enabled
PHP/YAZ Version	1.0.11
YAZ Version	3.0.24
Compiled with YAZ version	3.0.6