PawCom Application Note 102
Referencing PawCom with PHP

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PawCom exposes several properties using standard COM array-style access. In PHP4 you may use PHP array syntax to read/write such a property, but only a single dimension is allowed. Unfortunately this does not let you access the PawCom multi-dimensional properties. This deficiency in PHP4 has been resolved in PHP5, which allows you to access multi-dimensional COM properties. Therefore, if you want to use PHP with PawCom you should use PHP5.

Here is a simple example that illustrates accessing PawCom from PHP:

```php
<?
// 0 is the value returned for success
$bStatusOK = 0;
// create an instance of the btrieve object
$oBtrieve = new COM("PAW.Btrieve");
// Connect the test BCS data
$Status = $oBtrieve->Connect("I:\PEACHW\Bcs");
// check if connection was successful
if($Status==$bStatusOK)
{
  // create an instance of the CompanyInformation object
  $oInfo = new COM("PAW.CompanyInformation");
  // open the Company INformation file
  $Status = $oInfo->OpenFile();
  // check that open was successful
  if($Status==$bStatusOK)
  {
    // get the first and only record
    $oInfo->StepFirst();
    // read the company name into a variable for use by using the function
    $CompanyName = $oInfo->CompanyName();
    echo "<br>The Company Name is $CompanyName";
    // you could change the company name like this by storing the new name in the property
    $oInfo->CompanyName="Bellweather Garden Supplies";
    // use the update function to write the changed information to btrieve
    $Status=$oInfo->Update();
    if($Status==$bStatusOK)
        echo "<br> Company name was changed to $oInfo->CompanyName";
    else
        echo "<br>Status = $Status – Update not completed for Company Information";

    // Close the company info file
    $oInfo->CloseFile();
    // remove the object
    unset($oInfo);
  } /* end of if */
  else /* openfile was not successful */
  {
     echo "<br> Status = $Status – Cannot Open Company Information";
  }

// disconnect from betrieve
$bstatus=$oBtrieve->Disconnect();
} /* end of if successful btrieve connection */
else
{
    echo "<br> Status = $Status – Cannot Connect to Peachtree data";
}
// remove the object
unset($oBtrieve);
?>
```