

How to create spreadsheet with spreadsheet sdk in PHP and ByteScout Barcode Suite

If you want to learn more then this tutorial will show how to create spreadsheet with spreadsheet sdk in PHP

The code displayed below will guide you to install an PHP app to create spreadsheet with spreadsheet sdk. What is ByteScout Barcode Suite? It is the set that includes three different SDK products to generate barcodes, read barcodes and read and write spreadsheets: Barcode SDK, Barcode Reader SDK and Spreadsheet SDK. It can help you to create spreadsheet with spreadsheet sdk in your PHP application.

This prolific sample source code in PHP for ByteScout Barcode Suite contains various functions and other necessary options you should do calling the API to create spreadsheet with spreadsheet sdk. Simply copy and paste in your PHP project or application you and then run your app! Complete and detailed tutorials and documentation are available along with installed ByteScout Barcode Suite if you'd like to learn more about the topic and the details of the API.

You can download free trial version of ByteScout Barcode Suite from our website with this and other source code samples for PHP.

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about ByteScout Barcode Suite](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout Barcode Suite](#)

[Get Free API key for Web API](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

Source Code Files:

```
<?php

// this PHP script creates XLS file using Spreadsheet SDK and streams it into the browser

/*

IMPORTANT:
to use COM objects in PHP need to enable it by adding the following line into php.ini:
extension=php_com_dotnet.dll

If you are using EasyPHP DevServer then to edit php.ini just right-click on the tray icon
*/

try
{

// create spreadsheet object
$document = new COM("Bytescout.Spreadsheet.Spreadsheet");

// Add new worksheet
$worksheet = $document->Workbook->Worksheets->Add("123HelloWorld");

// get cell value
$cell = $worksheet->Cell(0,0); // you can also use worksheet.Cell_2("A1") as well. Cell_2 is deprecated

// set cell value
$cell->Value = "Hello, World!";

// generate and get xls document as an array of bytes
$XLSDocumentArray = $document->GetAsByteArrayXLS();

// now set headers to properly tell what kind of content we stream into browser
header("Content-Type: vnd.ms-excel");

// set file name to save into
header("Content-Disposition: attachment; filename=\"HelloWorld.xls\"");

// now write the array with content into the output
foreach ($XLSDocumentArray as $byte) echo chr($byte);

}
catch(Exception $err) // catch exception if any
{
header("Content-Type: text/plain"); // switch to plain text output type
echo($err->getMessage()); // write error message to the output
}

?>
```

You may use the SDK from PHP on Windows using DOTNET() class in PHP

1) Install the DLL into the GAC (global assembly cache)

- a) Open "c:\Windows\assembly" in Windows Explorer and drag-and-drop the dll into this OR
- b) install via command line:

```
"%programfiles%\Microsoft SDKs\Windows\v6.0\bin\gacutil.exe" -i "Bytescout.Spreadsheet"
```

NOTE: you may need to change %programfiles%\Microsoft SDKs\Windows\v6.0\bin\ into
%programfiles%\Microsoft SDKs\Windows\v6.0A\bin\
or into
%programfiles%\Microsoft SDKs\Windows\v7.0A\bin\

If you are still getting "File not found" then run the search for gacutil.exe in "Program Files\Microsoft SDKs\Windows\v6.0\bin"

- 2) Now run Windows Explorer and open "C:\WINDOWS\assembly" to view installed .NET assemblies
- 3) Find the installed and right-click on it and select "Properties"
- 4) In the Properties window double-click on "Assembly Name" and copy it to your PHP code
- 5) In the Properties window double-click on "Public Key Token" and copy it to your PHP code
- 6) In the Properties window double-click on "Version" value and copy it to your PHP code

from (4), (5) and (6) you should compose the following string:

```
$dotnetobj = new DOTNET("ASSEMBLYNAME, Version=VERSIONVALUE, Culture=neutral, PublicKeyToken=PUBLICKEYVALUE",  
"ASSEMBLYNAME.CLASSNAME");
```

Where

ASSEMBLYNAME = the assembly name (like Bytescout.Spreadsheet)

VERSIONVALUE = version value you got on step (5)

PUBLICKEYVALUE = public key value you got on step (4)

CLASSNAME = class name from the dll you want to create (for example, "Spreadsheet")

Example for Spreadsheet SDK version 2.4.0.1370:

```
$dotnetobj = new DOTNET("Bytescout.Spreadsheet, Version=2.4.0.1370, Culture=neutral, PublicKeyToken=...",  
"Bytescout.Spreadsheet.Spreadsheet");
```

Then you may use \$dotnetobj and call its methods like this:

\$dotnetobj->SomeMethod() (see the documentation of the SDK for available classes and methods)

VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout Barcode Suite Home Page](#)
[Explore ByteScout Barcode Suite Documentation](#)
[Explore Samples](#)
[Sign Up for ByteScout Barcode Suite Online Training](#)

ON-DEMAND REST WEB API

[Get Your API Key](#)
[Explore Web API Docs](#)
[Explore Web API Samples](#)

[visit www.ByteScout.com](http://www.ByteScout.com)

[visit www.PDF.co](http://www.PDF.co)

www.bytescout.com