How to create spreadsheet with spreadsheet sdk in PHP and ByteScout Data Extraction Suite

Learning is essential in computer world and the tutorial below will demonstrate how to create spreadsheet with spreadsheet sdk in PHP

Create spreadsheet with spreadsheet sdk is simple to apply in PHP if you use these source codes below. Want to create spreadsheet with spreadsheet sdk in your PHP app? ByteScout Data Extraction Suite is designed for it. ByteScout Data Extraction Suite is the set that includes 3 SDK products for data extraction from PDF, scans, images and from spreadsheets: PDF Extractor SDK, Data Extraction SDK, Barcode Reader SDK.

The following code snippet for ByteScout Data Extraction Suite works best when you need to quickly create spreadsheet with spreadsheet sdk in your PHP application. This PHP sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Applying PHP application mostly includes various stages of the software development so even if the functionality works please test it with your data and the production environment.

ByteScout provides the free trial version of ByteScout Data Extraction Suite along with the documentation and source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

Download Free Trial SDK (on-premise version)

Read more about ByteScout Data Extraction Suite

Explore API Documentation

Get Free Training for ByteScout Data Extraction Suite

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Source Code Files:

HelloWorld.php

```
<?php

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

/*

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 usiung EasyPHP DevServer then to edit php.ini just right-click on the tray
*/

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. Cel

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

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

// 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
}


?>
```

HowToUseViaDOTNETclass.txt

```
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 "Progr

2) Now run Windows Explorer and open "C:\WINDOWS\assembly" to view installed .NET assem
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 coc
5) In the Properties window double-click on "Public Key Token" and copy it to your PHP
6) In the Properties window double-click on "Version" value and copy it to your PHP coc

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

$dotnetobj = new DOTNET("ASSEMBLYNAME, Version=VERSIONVALUE, Culture=neutral, PublicKey
"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, Pu
"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 me
```

VIDEO

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

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