

PHP4

- 1. JSON Encoder
- 2. (,)
- 3. HWP, MS Word, LibreOffice

1. JSON Encoder

: JSON.phps

2. (,)



```
<?php
//
$uploadDir = 'uploads/images';

//
$fieldName = 'file';

//
$fileName = explode('.', $_FILES[$fieldName]['name']);

//
$extension = end($fileName);

//
$tmpName = $_FILES[$fieldName]['tmp_name'];

//
$newFileName = sha1(microtime());

//
$fileUploadPath = "${uploadDir}/${newFileName}.${extension}";

//
move_uploaded_file($tmpName, $fileUploadPath);

// JSON Encoder include .
include("../JSON.phps");

// .
header('Content-Type: application/json');
echo json_encode_new(array(
    'uploadPath' => $fileUploadPath,
));

function json_encode_new($data) {
    $json = new Services_JSON();
    return($json->encode($data));
}

?>
```

3. HWP, MS Word, LibreOffice



```
<?php
// upload path
$uploadDir = 'uploads/docs';

// form filed name
$fieldname = 'file';

// file name
$file_name = explode('.', $_FILES[$fieldname]['name']);

//file extension
$extension = end($file_name);

// temp file name
$tmp_name = $_FILES[$fieldname]['tmp_name'];

// new file name to save
$new_file_name = sha1(microtime());

// file upload path
$file_upload_path = "{$uploadDir}/{$new_file_name}.{$extension}";

// save file to disk
move_uploaded_file($tmp_name, $file_upload_path);

// directory name to save conversion result
$word_dir = 'works';

// execute conversion
$import_path = "{$word_dir}/{$new_file_name}";
execute_converter($file_upload_path, $import_path);

// serialize document data
// v2.3.0 document.word.pb document.pb
$pb_file_path = "{$import_path}/document.pb";
$serialized_data = read_pb_data($pb_file_path);

    include("../JSON.phps");

// send response
header('Content-Type: application/json');
echo json_encode_new(array(
    'serializedData' => $serialized_data,
    'importPath' => $import_path,
));

function execute_converter($input_file_path, $output_file_path)
{
    $sedoc_converter_path = 'c:/sedocConverter/sedocConverter.exe';
    $fonts_dir = 'c:/sedocConverter/fonts';
    $temp_dir = 'c:/sedocConverter/tmp';

    $cmd = "{$sedoc_converter_path} -f {$fonts_dir} {$input_file_path} {$output_file_path} {$temp_dir}";
    exec($cmd);
}

function read_pb_data($pb_file_path)
{
    $filesize = filesize($pb_file_path);
    $zd = gzopen($pb_file_path, "r");
    $data = substr( gzread($zd, $filesize), 16 );
    gzclose($zd);
}
```

```
        $byteArray = unpack('C*', gzuncompress($data));
        $serializedData = array_values($byteArray);

        return $serializedData;
    }

    function json_encode_new($data) {
        $json = new Service_JSON();
        return($json->encode($data));
    }
?>
```

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 - [Java Servlet](#)
 - [ASP.NET \(C#\)](#)
 - [ASP\(Classic\)](#)
 - [PHP](#)
 - [PHP4](#)
 - [Django](#)
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