

PHP4 Example

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1. Installing JSON Encoder

Download : [JSON.phps](#)

2. Uploading Image (Same for Uploading Videos and Files)



Caution

Among the following codes provided as the guide, file upload part is a **sample code** and has insufficient security.

As for the file upload, please use the code used within your project and refer the following code to handle the system link.

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

//Name of the form data
$field_name = 'file';

//File name
$file_name = explode('.', $_FILES[$field_name]['name']);

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

//Temporary file name
$tmp_name = $_FILES[$field_name]['tmp_name'];

//File name for the new save
$new_file_name = sha1(microtime());

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

//Save the file
move_uploaded_file($tmp_name, $file_upload_path);

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

//Send the response to the client.
header('Content-Type: application/json');
echo json_encode_new(array(
    'uploadPath' => $file_upload_path,
));

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

?>
```

3. Importing HWP, MS Word and Excel Documents



Caution

Among the following codes provided as the guide, file upload part is a **sample code** and has insufficient security.

As for the file upload, please use the code used within your project and refer the following code to handle the system link.

```
<?php
// Upload directory
$uploadDir = 'uploads/docs';

// Name of the form data
$field_name = 'file';

// File name
$file_name = explode('.', $_FILES[$field_name]['name']);

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

// Temporary file name
$tmp_name = $_FILES[$field_name]['tmp_name'];

// File name for the new save
$new_file_name = sha1(microtime());

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

// Save the file
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
// Since v2.3.0, the file name is changed from document.word.pb to document.pb
$pb_file_path = "{$import_path}/document.pb";
$serialized_data = read_pb_data($pb_file_path);

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

// Send the response to the client.
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));
    }
?>
```

See also

- [Java Spring Framework Example](#)
- [Java Servlet Example](#)
- [ASP.NET \(C#\) Example](#)
- [ASP\(Classic\) Example](#)
- [PHP Example](#)
- [PHP4 Example](#)
- [Django Example](#)
- [Ruby On Rails Example](#)
- [Wordpress plugin Example](#)