



FPDI_Protection

Manual and Reference

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Table of contents

Introduction	3
FPDI_Protection	4
FPDI_Protection::SetProtection()	5

FPDI_Protection - Introduction

This script allows to protect the resulting PDF, that is to say prevent people from copying its content, print it or modify it. It is an extended version of the original script, released by Klemen Vodopivec on <http://www.fpdf.org>, to work in combination with FPDF.

Note: protecting a document requires to encrypt it, which increases the processing time a lot. This can cause a PHP time-out in some cases, especially if the document contains images or fonts.

FPDI_Protection - Class

Extends [FPDI](#) to encrypt / protect the resulting PDF document.

Class Overview



Child Classes

▶ [FPDI_Protection_128](#)

Methods

▶ [FPDI_Protection::SetProtection\(\)](#)
Defines protection / encrypting data.

Inherited Methods

Class: [FPDI](#)

- ▶ [FPDI::setSourceFile\(\)](#)
This method opens a file and reads the needed information.
- ▶ [FPDI::importPage\(\)](#)
This method transforms a source page to a FPDF_TPL template.
- ▶ [FPDI::useTemplate\(\)](#)
- ▶ [FPDI::getLastUsedPageBox\(\)](#)

Class: [FPDF_TPL](#)

- ▶ [FPDF_TPL::beginTemplate\(\)](#)
- ▶ [FPDF_TPL::endTemplate\(\)](#)
- ▶ [FPDF_TPL::getTemplateSize\(\)](#)

FPDI_Protection::SetProtection()

Description

```
FPDI_Protection extends FPDI {  
    void SetProtection ( [array $permissions=array()[, string  
        $user_pass='', string $owner_pass='']] )  
}
```

Set the permissions, owner- and userpassword.

If you don't set any password, the document will open as usual. If you set a user password, the PDF viewer will ask for it before displaying the document. The owner password, if different from the user one, can be used to get full access.

Remark: the protection against modification is for people who have the full Acrobat product.

Parameters

\$permissions

The set of permissions. Empty by default (only viewing is allowed).

The permission array is composed of values taken from the following ones:

print

The user is allowed to print the document. If "degraded-print" is set, the user is not allowed to print in highest quality.

modify

The user is allowed to modify the contents of the document by operations other than those controlled by "annot-forms".

copy

The user is allowed to copy or otherwise extract text and graphics from the document, including extracting text and graphics (in support of accessibility to disabled users or for other purposes).

annot-forms

The user is allowed to add or modify text annotations, fill in interactive form fields, and, if "modify" is also set, create or modify interactive form fields (including signature fields).

\$user_pass

The user password. Empty by default.

\$owner_pass

The owner password. If not specified, a random value is used.