

# Forms Data Format

# Introduction

Forms Data Format (FDF) is a format for handling forms within PDF documents. You should read the documentation at » <http://partners.adobe.com/asn/acrobat/forms.jsp> for more information on what FDF is and how it is used in general.

The general idea of FDF is similar to HTML forms. The difference is basically the format how data is transmitted to the server when the submit button is pressed (this is actually the Form Data Format) and the format of the form itself (which is the Portable Document Format, PDF). Processing the FDF data is one of the features provided by the `fdf` functions. But there is more. One may as well take an existing PDF form and populated the input fields with data without modifying the form itself. In such a case one would create a FDF document ( `fdf_create()` ) set the values of each input field ( `fdf_set_value()` ) and associate it with a PDF form ( `fdf_set_file()` ). Finally it has to be sent to the browser with MIMEType *application/vnd.fdf*. The Acrobat reader plugin of your browser recognizes the MIMEType, reads the associated PDF form and fills in the data from the FDF document.

If you look at an FDF-document with a text editor you will find a catalogue object with the name *FDF*. Such an object may contain a number of entries like *Fields*, *F*, *Status* etc.. The most commonly used entries are *Fields* which points to a list of input fields, and *F* which contains the filename of the PDF-document this data belongs to. Those entries are referred to in the FDF documentation as /F-Key or /Status-Key. Modifying this entries is done by functions like `fdf_set_file()` and `fdf_set_status()`. Fields are modified with `fdf_set_value()`, `fdf_set_opt()` etc..

# Installing/Configuring

## Requirements

You need the FDF toolkit SDK available from [» http://partners.adobe.com/asn/acrobat/forms.jsp](http://partners.adobe.com/asn/acrobat/forms.jsp). As of PHP 4.3.0 you need at least SDK version 5.0. The FDF toolkit library is available in binary form only, platforms supported by Adobe are Win32, Linux, Solaris and AIX.

## Installation

You must compile PHP with `--with-fdftk[=DIR]`.

### Note

If you run into problems configuring PHP with fdftk support, check whether the header file *fdftk.h* and the library *libfdftk.so* are at the right place. The configure script supports both the directory structure of the FDF SDK distribution and the usual *DIR/include / DIR/lib* layout, so you can point it either directly to the unpacked distribution directory or put the header file and the appropriate library for your platform into e.g. */usr/local/include* and */usr/local/lib* and configure with `--with-fdftk=/usr/local`.

### Note

#### Note to Win32 Users

In order for this extension to work, there are DLL files that must be available to the Windows system *PATH*. For information on how to do this, see the FAQ entitled "[How do I add my PHP directory to the PATH on Windows](#)". Although copying DLL files from the PHP folder into the Windows system directory also works (because the system directory is by default in the system's *PATH*), this is not recommended. *This extension requires the following files to be in the PATH: fdftk.dll*

## Runtime Configuration

This extension has no configuration directives defined in *php.ini*.

## Resource Types

Most fdf functions require a *fdf* resource as their first parameter. A *fdf* resource is a

handle to an opened fdf file. *fdf* resources may be obtained using [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) and [fdf\\_open\\_string\(\)](#).

# Predefined Constants

The constants below are defined by this extension, and will only be available when the extension has either been compiled into PHP or dynamically loaded at runtime.

**FDFValue** ( [integer](#) )

**FDFStatus** ( [integer](#) )

**FDFFile** ( [integer](#) )

**FDFID** ( [integer](#) )

**FDFFf** ( [integer](#) )

**FDFSetFf** ( [integer](#) )

**FDFClearFf** ( [integer](#) )

**FDFFlags** ( [integer](#) )

**FDFSetF** ( [integer](#) )

**FDFClrF** ( [integer](#) )

**FDFAP** ( [integer](#) )

**FDFAS** ( [integer](#) )

**FDFAction** ( [integer](#) )

**FDFAA** ( [integer](#) )

**FDFAPRef** ( [integer](#) )

**FDFIF** ( [integer](#) )

**FDFEnter** ( [integer](#) )

**FDFExit** ( [integer](#) )

**FDFDown** ( [integer](#) )

**FDFUp** ( [integer](#) )

**FDFFormat** ( [integer](#) )

**FDFValidate** ( [integer](#) )

**FDFKeystroke** ( [integer](#) )

**FDFCalculate** ( [integer](#) )

**FDFNormalAP** ( [integer](#) )

**FDFRolloverAP** ( [integer](#) )

**FDFDownAP** ( [integer](#) )

# Examples

The following examples shows just the evaluation of form data.

## Example #1 - Evaluating a FDF document

```
<?php
// Open fdf from input string provided by the extension
// The pdf form contained several input text fields with the names
// volume, date, comment, publisher, preparer, and two checkboxes
// show_publisher and show_preparer.
$fdf = fdf_open_string($HTTP_FDF_DATA);
$volume = fdf_get_value($fdf, "volume");
echo "The volume field has the value '<b>$volume</b>'\<br />";

$date = fdf_get_value($fdf, "date");
echo "The date field has the value '<b>$date</b>'\<br />";

$comment = fdf_get_value($fdf, "comment");
echo "The comment field has the value '<b>$comment</b>'\<br />";

if (fdf_get_value($fdf, "show_publisher") == "On") {
    $publisher = fdf_get_value($fdf, "publisher");
    echo "The publisher field has the value '<b>$publisher</b>'\<br />";
} else
    echo "Publisher shall not be shown.<br />";

if (fdf_get_value($fdf, "show_preparer") == "On") {
    $preparer = fdf_get_value($fdf, "preparer");
    echo "The preparer field has the value '<b>$preparer</b>'\<br />";
} else
    echo "Preparer shall not be shown.<br />";
fdf_close($fdf);
?>
```

# FDF Functions



# fdf\_add\_doc\_javascript

fdf\_add\_doc\_javascript -- Adds javascript code to the FDF document

## Description

bool **fdf\_add\_doc\_javascript** ( resource \$fdf\_document, string \$script\_name, string \$script\_code )

Adds a script to the FDF, which Acrobat then adds to the doc-level scripts of a document, once the FDF is imported into it.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

*script\_name*

The script name.

*script\_code*

The script code. It is strongly suggested to use `\r` for linebreaks within the script code.

## Return Values

Returns **TRUE** on success or **FALSE** on failure.

## Examples

### Example #2 - Adding JavaScript code to a FDF

```
<?php
$fdf = fdf_create();
fdf_add_doc_javascript($fdf, "PlusOne", "function PlusOne(x)\r{\r  return
x+1;\r}\r");
fdf_save($fdf);
?>
```

will create a FDF like this:

```
%FDF-1.2
%âãÏÓ
1 0 obj
<<
  /FDF << /JavaScript << /Doc [ (PlusOne)(function PlusOne\x)\r{\r  return
x+1;\r}\r)] >> >>
>>
```

```
endobj
trailer
<<
/Root 1 0 R

>>
%%EOF
```

# fdf\_add\_template

fdf\_add\_template -- Adds a template into the FDF document

## Description

bool **fdf\_add\_template** ( resource \$fdf\_document, int \$newpage, string \$filename, string \$template, int \$rename )

Warning
This function is currently not documented; only its argument list is available.

# fdf\_close

fdf\_close -- Close an FDF document

## Description

**void fdf\_close** ( resource \$fdf\_document )

Closes the FDF document.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

## Return Values

No value is returned.

## See Also

- [fdf\\_open\(\)](#)

# fdf\_create

fdf\_create -- Create a new FDF document

## Description

resource **fdf\_create** ( void )

Creates a new FDF document.

This function is needed if one would like to populate input fields in a PDF document with data.

## Return Values

Returns a FDF document handle, or **FALSE** on error.

## Examples

### Example #3 - Populating a PDF document

```
<?php
$outfdf = fdf_create();
fdf_set_value($outfdf, "volume", $volume, 0);

fdf_set_file($outfdf, "http://testfdf/resultlabel.pdf");
fdf_save($outfdf, "outtest.fdf");
fdf_close($outfdf);
Header("Content-type: application/vnd.fdf");
$fp = fopen("outtest.fdf", "r");
fpassthru($fp);
unlink("outtest.fdf");
?>
```

## See Also

- [fdf\\_close\(\)](#)
- [fdf\\_save\(\)](#)
- [fdf\\_open\(\)](#)

# fdf\_enum\_values

fdf\_enum\_values -- Call a user defined function for each document value

## Description

bool **fdf\_enum\_values** ( resource \$fdf\_document, [callback](#) \$function [, [mixed](#) \$userdata ] )

<b>Warning</b>
This function is currently not documented; only its argument list is available.

# fdf\_errno

fdf\_errno -- Return error code for last fdf operation

## Description

int **fdf\_errno** ( void )

Gets the error code set by the last FDF function call.

A textual description of the error may be obtained using with [fdf\\_error\(\)](#).

## Return Values

Returns the error code as an integer, or zero if there was no errors.

## See Also

- [fdf\\_error\(\)](#)

# fdf\_error

fdf\_error -- Return error description for FDF error code

## Description

string **fdf\_error** ( [ int `$error_code` ] )

Gets a textual description for the FDF error code given in `error_code`.

## Parameters

*error\_code*

An error code obtained with [fdf\\_errno\(\)](#). If not provided, this function uses the internal error code set by the last operation.

## Return Values

Returns the error message as a string, or the string *no error* if nothing went wrong.

## See Also

- [fdf\\_errno\(\)](#)



# fdf\_get\_ap

fdf\_get\_ap -- Get the appearance of a field

## Description

bool **fdf\_get\_ap** ( resource \$fdf\_document, string \$field, int \$face, string \$filename )

Gets the appearance of a *field* (i.e. the value of the /AP key) and stores it in a file.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

*field*

*face*

The possible values are **FDFNormalAP**, **FDFRolloverAP** and **FDFDownAP**.

*filename*

The appearance will be stored in this parameter.

## Return Values

Returns **TRUE** on success or **FALSE** on failure.

# fdf\_get\_attachment

fdf\_get\_attachment -- Extracts uploaded file embedded in the FDF

## Description

array **fdf\_get\_attachment** ( resource \$fdf\_document, string \$fieldname, string \$savepath )

Extracts a file uploaded by means of the "file selection" field *fieldname* and stores it under *savepath*.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

*fieldname*

*savepath*

May be the name of a plain file or an existing directory in which the file is to be created under its original name. Any existing file under the same name will be overwritten.

Note
There seems to be no other way to find out the original filename but to store the file using a directory as <i>savepath</i> and check for the basename it was stored under.

## Return Values

The returned array contains the following fields:

- *path* - path where the file got stored
- *size* - size of the stored file in bytes
- *type* - mimetype if given in the FDF

## Examples

#### Example #4 - Storing an uploaded file

```
<?php
$fd = fdf_open_string($_HTTP_FDF_DATA);
$data = fdf_get_attachment($fd, "filename", "/tmpdir");
echo "The uploaded file is stored in $data[path]";
?>
```

# fdf\_get\_encoding

fdf\_get\_encoding -- Get the value of the /Encoding key

## Description

string **fdf\_get\_encoding** ( resource \$fdf\_document )

Gets the value of the */Encoding* key.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

## Return Values

Returns the encoding as a string. An empty string is returned if the default *PDFDocEncoding/Unicode* scheme is used.

## See Also

- [fdf\\_set\\_encoding\(\)](#)

# fdf\_get\_file

fdf\_get\_file -- Get the value of the /F key

## Description

string **fdf\_get\_file** ( resource \$fdf\_document )

Gets the value of the /F key.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

## Return Values

Returns the key value, as a string.

## See Also

- [fdf\\_set\\_file\(\)](#)

# fdf\_get\_flags

fdf\_get\_flags -- Gets the flags of a field

## Description

int **fdf\_get\_flags** ( resource \$fdf\_document, string \$fieldname, int \$whichflags )

<b>Warning</b>
This function is currently not documented; only its argument list is available.

# fdf\_get\_opt

fdf\_get\_opt -- Gets a value from the opt array of a field

## Description

**mixed** fdf\_get\_opt ( resource \$fdf\_document, string \$fieldname [, int \$element ] )

<b>Warning</b>
This function is currently not documented; only its argument list is available.

# fdf\_get\_status

fdf\_get\_status -- Get the value of the /STATUS key

## Description

string **fdf\_get\_status** ( resource \$fdf\_document )

Gets the value of the */STATUS* key.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

## Return Values

Returns the key value, as a string.

## See Also

- [fdf\\_set\\_status\(\)](#)



# fdf\_get\_value

fdf\_get\_value -- Get the value of a field

## Description

**mixed fdf\_get\_value** ( resource \$fdf\_document, string \$fieldname [, int \$which ] )

Gets the value for the requested field.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

*fieldname*

Name of the FDF field, as a string.

*which*

Elements of an array field can be retrieved by passing this optional parameter, starting at zero. For non-array fields, this parameter will be ignored.

## Return Values

Returns the field value.

## ChangeLog

Version	Description
4.3.0	Support for arrays and the <i>which</i> parameter were added.

## See Also

- [fdf\\_set\\_value\(\)](#)

# fdf\_get\_version

fdf\_get\_version -- Gets version number for FDF API or file

## Description

string **fdf\_get\_version** ( [ resource \$fdf\_document ] )

Return the FDF version for the given document, or the toolkit API version number if no parameter is given.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

## Return Values

Returns the version as a string. For the current FDF toolkit 5.0 the API version number is *5.0* and the document version number is either *1.2*, *1.3* or *1.4*.

## See Also

- [fdf\\_set\\_version\(\)](#)

# fdf\_header

fdf\_header -- Sets FDF-specific output headers

## Description

`void fdf_header ( void )`

This is a convenience function to set appropriate HTTP headers for FDF output. It sets the *Content-type:* to *application/vnd.fdf*.

## Return Values

No value is returned.

# fdf\_next\_field\_name

fdf\_next\_field\_name -- Get the next field name

## Description

string **fdf\_next\_field\_name** ( resource \$fdf\_document [, string \$fieldname ] )

Gets the name of the field after the given field. This name can be used with several functions.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

*fieldname*

Name of the FDF field, as a string. If not given, the first field will be assumed.

## Return Values

Returns the field name as a string.

## Examples

### Example #5 - Detecting all fieldnames in a FDF

```
<?php
$fdf = fdf_open($HTTP_FDF_DATA);
for ($field = fdf_next_field_name($fdf);
    $field != "";
    $field = fdf_next_field_name($fdf, $field)) {
    echo "field: $field\n";
}
?>
```

## See Also

- [fdf\\_get\\_value\(\)](#)

# fdf\_open\_string

fdf\_open\_string -- Read a FDF document from a string

## Description

resource **fdf\_open\_string** ( string \$fdf\_data )

Reads form data from a string.

You can use [fdf\\_open\\_string\(\)](#) together with `$HTTP_FDF_DATA` to process FDF form input from a remote client.

## Parameters

*fdf\_data*

The data as returned from a PDF form or created using [fdf\\_create\(\)](#) and [fdf\\_save\\_string\(\)](#).

## Return Values

Returns a FDF document handle, or **FALSE** on error.

## Examples

### Example #6 - Accessing the form data

```
<?php
$fdf = fdf_open_string($HTTP_FDF_DATA);
/* ... */
fdf_close($fdf);
?>
```

## See Also

- [fdf\\_open\(\)](#)
- [fdf\\_close\(\)](#)
- [fdf\\_create\(\)](#)
- [fdf\\_save\\_string\(\)](#)

# fdf\_open

fdf\_open -- Open a FDF document

## Description

resource **fdf\_open** ( string \$filename )

Opens a file with form data.

You can also use [fdf\\_open\\_string\(\)](#) to process the results of a PDF form POST request.

## Parameters

*filename*

Path to the FDF file. This file must contain the data as returned from a PDF form or created using [fdf\\_create\(\)](#) and [fdf\\_save\(\)](#).

## Return Values

Returns a FDF document handle, or **FALSE** on error.

## Examples

### Example #7 - Accessing the form data

```
<?php
// Save the FDF data into a temp file
$fdffp = fopen("test.fdf", "w");
fwrite($fdffp, $HTTP_FDF_DATA, strlen($HTTP_FDF_DATA));
fclose($fdffp);

// Open temp file and evaluate data
$fdf = fdf_open("test.fdf");
/* ... */
fdf_close($fdf);
?>
```

## See Also

- [fdf\\_open\\_string\(\)](#)
- [fdf\\_close\(\)](#)

- [fdf\\_create\(\)](#)
- [fdf\\_save\(\)](#)

# fdf\_remove\_item

fdf\_remove\_item -- Sets target frame for form

## Description

bool **fdf\_remove\_item** ( resource \$fdf\_document, string \$fieldname, int \$item )

<b>Warning</b>
This function is currently not documented; only its argument list is available.



# fdf\_save\_string

fdf\_save\_string -- Returns the FDF document as a string

## Description

string **fdf\_save\_string** ( resource \$fdf\_document )

Returns the FDF document as a string.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

## Return Values

Returns the document as a string, or **FALSE** on error.

## Examples

### Example #8 - Retrieving FDF as a string

```
<?php
$fdf = fdf_create();
fdf_set_value($fdf, "foo", "bar");
$str = fdf_save_string($fdf);
fdf_close($fdf);
echo $str;
?>
```

The above example will output:

```
%FDF-1.2
%âãĭÓ
1 0 obj
<<
/FDF << /Fields 2 0 R >>
>>
endobj
2 0 obj
[
<< /T (foo)/V (bar)>>
]
endobj
trailer
<<
/Root 1 0 R
```

```
>>  
%%EOF
```

## See Also

- [fdf\\_open\\_string\(\)](#)
- [fdf\\_close\(\)](#)
- [fdf\\_create\(\)](#)
- [fdf\\_save\(\)](#)

# fdf\_save

fdf\_save -- Save a FDF document

## Description

bool **fdf\_save** ( resource \$fdf\_document [, string \$filename ] )

Saves a FDF document.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

*filename*

If provided, the resulting FDF will be written in this parameter. Otherwise, this function will write the FDF to the default PHP output stream.

## Return Values

Returns **TRUE** on success or **FALSE** on failure.

## See Also

- [fdf\\_close\(\)](#)
- [fdf\\_create\(\)](#)
- [fdf\\_save\\_string\(\)](#)

# fdf\_set\_ap

fdf\_set\_ap -- Set the appearance of a field

## Description

```
bool fdf_set_ap ( resource $fdf_document, string $field_name, int $face, string $
filename, int $page_number )
```

Sets the appearance of a field (i.e. the value of the */AP* key).

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

*field\_name*

*face*

The possible values **FDFNormalAP**, **FDFRolloverAP** and **FDFDownAP**.

*filename*

*page\_number*

## Return Values

Returns **TRUE** on success or **FALSE** on failure.

# fdf\_set\_encoding

fdf\_set\_encoding -- Sets FDF character encoding

## Description

bool **fdf\_set\_encoding** ( resource \$fdf\_document, string \$encoding )

Sets the character encoding for the FDF document.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

*encoding*

The encoding name. The following values are supported: " *Shift-JIS* ", " *UHC* ", " *GBK* " and " *BigFive* ". An empty string resets the encoding to the default *PDFDocEncoding/Unicode* scheme.

## Return Values

Returns **TRUE** on success or **FALSE** on failure.

# fdf\_set\_file

fdf\_set\_file -- Set PDF document to display FDF data in

## Description

bool **fdf\_set\_file** ( resource \$fdf\_document, string \$url [, string \$target\_frame ] )

Selects a different PDF document to display the form results in then the form it originated from.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

*url*

Should be given as an absolute URL.

*target\_frame*

Use this parameter to specify the frame in which the document will be displayed. You can also set the default value for this parameter using [fdf\\_set\\_target\\_frame\(\)](#).

## Return Values

Returns **TRUE** on success or **FALSE** on failure.

## Examples

### Example #9 - Passing FDF data to a second form

```
<?php
/* set content type for Adobe FDF */
fdf_header();

/* start new fdf */
$fdf = fdf_create();

/* set field "foo" to value "bar" */
fdf_set_value($fdf, "foo", "bar");

/* tell client to display FDF data using "fdf_form.pdf" */
fdf_set_file($fdf, "http://www.example.com/fdf_form.pdf");

/* output fdf */
fdf_save($fdf);
```

```
/* clean up */  
fdf_close($fdf);  
?>
```

## See Also

- [fdf\\_get\\_file\(\)](#)
- [fdf\\_set\\_target\\_frame\(\)](#)

# fdf\_set\_flags

fdf\_set\_flags -- Sets a flag of a field

## Description

bool **fdf\_set\_flags** ( resource \$fdf\_document, string \$fieldname, int \$whichFlags, int \$newFlags )

Sets certain flags of the given field.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

*fieldname*

Name of the FDF field, as a string.

*whichFlags*

*newFlags*

## Return Values

Returns **TRUE** on success or **FALSE** on failure.

## See Also

- [fdf\\_set\\_opt\(\)](#)



# fdf\_set\_javascript\_action

fdf\_set\_javascript\_action -- Sets an javascript action of a field

## Description

bool **fdf\_set\_javascript\_action** ( resource \$fdf\_document, string \$fieldname, int \$trigger, string \$script )

Sets a javascript action for the given field.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

*fieldname*

Name of the FDF field, as a string.

*trigger*

*script*

## Return Values

Returns **TRUE** on success or **FALSE** on failure.

## See Also

- [fdf\\_set\\_submit\\_form\\_action\(\)](#)

# fdf\_set\_on\_import\_javascript

fdf\_set\_on\_import\_javascript -- Adds javascript code to be executed when Acrobat opens the FDF

## Description

bool **fdf\_set\_on\_import\_javascript** ( resource \$fdf\_document, string \$script, bool \$before\_data\_import )

<b>Warning</b>
This function is currently not documented; only its argument list is available.

## See Also

- [fdf\\_add\\_doc\\_javascript\(\)](#)
- [fdf\\_set\\_javascript\\_action\(\)](#)

# fdf\_set\_opt

fdf\_set\_opt -- Sets an option of a field

## Description

bool **fdf\_set\_opt** ( resource \$fdf\_document, string \$fieldname, int \$element, string \$str1, string \$str2 )

Sets options of the given field.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

*fieldname*

Name of the FDF field, as a string.

*element*

*str1*

*str2*

## Return Values

Returns **TRUE** on success or **FALSE** on failure.

## See Also

- [fdf\\_set\\_flags\(\)](#)

# fdf\_set\_status

fdf\_set\_status -- Set the value of the /STATUS key

## Description

bool **fdf\_set\_status** ( resource \$fdf\_document, string \$status )

Sets the value of the /*STATUS* key. When a client receives a FDF with a status set it will present the value in an alert box.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

*status*

## Return Values

Returns **TRUE** on success or **FALSE** on failure.

## See Also

- [fdf\\_get\\_status\(\)](#)

# fdf\_set\_submit\_form\_action

fdf\_set\_submit\_form\_action -- Sets a submit form action of a field

## Description

```
bool fdf_set_submit_form_action ( resource $fdf_document, string $fieldname, int $trigger, string $script, int $flags )
```

Sets a submit form action for the given field.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

*fieldname*

Name of the FDF field, as a string.

*trigger*

*script*

*flags*

## Return Values

Returns **TRUE** on success or **FALSE** on failure.

## See Also

- [fdf\\_set\\_javascript\\_action\(\)](#)

# fdf\_set\_target\_frame

fdf\_set\_target\_frame -- Set target frame for form display

## Description

bool **fdf\_set\_target\_frame** ( resource \$fdf\_document, string \$frame\_name )

Sets the target frame to display a result PDF defined with **fdf\_save\_file()** in.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

*frame\_name*

The frame name, as a string.

## Return Values

Returns **TRUE** on success or **FALSE** on failure.

## See Also

- **fdf\_save\_file()**

# fdf\_set\_value

fdf\_set\_value -- Set the value of a field

## Description

bool **fdf\_set\_value** ( resource \$fdf\_document, string \$fieldname, mixed \$value [, int \$isName ] )

Sets the *value* for the given field.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

*fieldname*

Name of the FDF field, as a string.

*value*

This parameter will be stored as a string unless it is an array. In this case all array elements will be stored as a value array.

*isName*

### Note

In older versions of the FDF toolkit last parameter determined if the field value was to be converted to a PDF Name (= 1) or set to a PDF String (= 0).

The value is no longer used in the current toolkit version 5.0. For compatibility reasons it is still supported as an optional parameter beginning with PHP 4.3, but ignored internally.

## Return Values

Returns **TRUE** on success or **FALSE** on failure.

## ChangeLog

Version	Description
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4.3.0

Support for arrays in the *value* parameter was added.

## See Also

- [fdf\\_get\\_value\(\)](#)
- [fdf\\_remove\\_item\(\)](#)



# fdf\_set\_version

fdf\_set\_version -- Sets version number for a FDF file

## Description

bool **fdf\_set\_version** ( resource \$fdf\_document, string \$version )

Sets the FDF *version* for the given document.

Some features supported by this extension are only available in newer FDF versions.

## Parameters

*fdf\_document*

The FDF document handle, returned by [fdf\\_create\(\)](#), [fdf\\_open\(\)](#) or [fdf\\_open\\_string\(\)](#).

*version*

The version number. For the current FDF toolkit 5.0, this may be either 1.2, 1.3 or 1.4.

## Return Values

Returns **TRUE** on success or **FALSE** on failure.

## See Also

- [fdf\\_get\\_version\(\)](#)