



Guide to FDF Toolkit Samples

Introduction

To run the FDF Toolkit samples, you will first need to set up the FDF Toolkit. After doing that, you will need to modify the sample files to fit your configuration, and then copy them to the referenced directory.

To install the toolkit, follow the directions found in the *FDF Toolkit Overview* for your platform and language choice.

These samples assume that you are testing from the localhost, that all scripts and CGI files are located at <http://localhost/Scripts/>, and that the PDF and HTML files are located at <http://localhost/PDFs/>. Some also need a directory to write temp files into. This directory will obviously need write permissions. To modify samples so that they work in your configuration, you will need to touch the PDF submit form buttons, and the script or source code.

Samples

AppendUpdate

Use

Open `AppendUpdate.pdf`. Sign the document. Click the **Submit** button.

If you are using the CGI, the returned PDF will be the combined original and the update section, so you should see no difference. Using the ASP script, a success message will be returned, and the combined PDF will be written to the disk.

Configuration Issues

Write access is needed for the ASP script for the directory where the PDF is written. Also, the ASP requires `binReadWrite.dll` to successfully write out binary files. You might need to register this DLL.

The **Submit** button should contain the correct path for the CGI or script.

The ASP script should contain the correct path for writing the PDF file.

Samples Available

C, ASP

AttachFile

Use

Open **AttachFile.pdf**. Click the **Browse...** button and choose a file. Click the **Ping Attachment Back to Me** button.

The chosen file should display in the browser.

Configuration Issues

Write permission needs to be available for the attached file.

The **Ping Attachment Back to Me** button should contain the correct path for the CGI or script.

Samples Available

C

Catalog

Use

Notice that the Server PDFs are expected to be in the `localhost/PDFs/Catalog/` directory, and the CGI PDFs need to be in the same directory as the CGI.

Open `CatEnglish.pdf` or `CatFrench.pdf`. Choose the options you want, and then click the **Submit** button.

A new PDF file should be displayed with the options that you have chosen.

Configuration Issues

The **Submit** button should contain the correct path for the CGI.

The CGI should contain the correct path to the PDF files directory.

The CGI needs to have the correct path to the CGI PDF files.

Samples Available

C

EmployeeInfoDemo

Use

Open `wkshp_employee.pdf`. Enter a social security number, in the form 111-11-1111. Click the **Query** button. Either a blank form will be presented so the record can be filled out, or if the SSN was entered previously, the related information will be retrieved and displayed.

Configuration Issues

The `employee_db.txt` file needs to be in the same directory as the scripts.



The **Query** button should contain the correct path for the script.

Samples Available

Perl

FDF2DB

Use

Open `fdf2dbdemo.pdf`. This demonstrates a conference registration process. Type in a ssn, and click the **Query** button. If the ssn is found in the database, the record information will be displayed. If it is not found, fill in the rest of the record, and click **Insert**. If you want to update a record, retrieve the record using the **Query** button, make changes and then click the **Update** button.

Similarly with `AutoIDDemo.pdf`: you can Query, Update, and Insert information into a simple customer database.

Configuration Issues

Both PDF's will need to have the correct submit paths to the `fdf2db.asp` for the **Query**, **Insert**, and **Update** buttons.

The databases, `Customers.mdb` and `Conference.mdb` need to be registered with the system, using the Data Sources(ODBC) Administration tool. Use System DSN and the Microsoft Access Driver.

The `adovbs.inc` file needs to be in a virtual root directory of the web server for the `fdf2db.asp` file. For IIS, you can put it in the `wwwroot` directory.

NOTE: `adovbs.inc` is not included on the SDK, but should exist on the user's system.

See the `fdf2db.txt` file for more information, including setting up your own database and pdf file interface.

Samples Available

ASP

FramesAndFDF

Use

Open `MainFrame.html`. Click the link that you wish. A PDF file should appear in the right frame.

The top link uses a redirect link syntax, the bottom link accesses a CGI that targets the right frame.

Configuration Issues

The links should contain the correct paths for the CGI or script, and for the PDF and FDF file.

The CGI or script should contain the correct path to the PDF file.

Samples Available

C, ASP

GenerateFDF**Use**

Open `GenerateFDF.pdf`. Click the **Get Data** button.

Fields in the PDF file should be filled in with values from a generated FDF.

Configuration Issues

The **Get Data** button should contain the correct path for the CGI or script.

Samples Available

C, ASP, Perl

HTMLToPDF**Use**

Open `HTMLToPDF.html`. Enter text into the various fields. Click the **Submit Values** button.

`HTMLToPDF.pdf` should open and have the form fields filled in with the values that you entered in the HTML file.

Configuration Issues

The **Submit Values** button should contain the correct path for the CGI.

The CGI should contain the correct path to the PDF file.

Samples Available

C

ParseFDF**Use**

Open `ParseFDF.pdf`. Enter text into the various fields, if you wish. Click the **Submit Form!** button.

A text file should be displayed in the browser with the name, address and export value for the selection of the combo box.

**Configuration Issues**

The **Submit Form** button should contain the correct path for the CGI or script.

Samples Available

C, ASP, Perl

PhoneSearch**Use**

Open `PhoneDirSearch.pdf`. Enter search information in the query text box. Click the **Search** button. If the search was successful, the `SearchResult.pdf` file should be displayed with the search results.

Configuration Issues

The `db2.txt` file needs to be in the same directory as the scripts.

The **Search** button should contain the correct path for the script.

Samples Available

C

PingForm**Use**

Open `PingForm.pdf`. Enter text into the top text box, if you wish. Click the **Submit** button.

The submitted FDF should appear in the large text box.

Configuration Issues

The **Submit** button should contain the correct path for the CGI or script.

Samples Available

C, ASP, Perl

