

# FlashLIT

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# Chapter 1

## FlashLIT GUI Builder Tool

### 1.1 About FlashLIT GUI Builder Tool

The FlashLIT GUI Builder Tool (GUI Tool) allows you to easily convert source PDF files into the needed format for FlashLIT and also creates the FlashLIT configuration file for you.

### 1.2 Quick Guide

It is possible to quickly convert a PDF file for immediate publishing to your web page by following these steps.

- Launch the GUI Tool
- 'File/Open...': And navigate to your source PDF file.
- 'File/Publish...': Select/Create a destination directory.
- Select 'OK'
- Wait for the PDF document to be converted.

Now you can open up the index.html file that was created to view the converted document. All you have to do now is upload the files that were created to your web server and link to the index.html page from your website.

### 1.3 Page Settings

There are some settings that can be modified that effect the way that the pages are converted. There are two ways to change page settings. The first method is to change per page settings by selecting a page in the list on the left then selecting 'Edit/Page Settings...' from the menu.

- 'page background color': changes the page background color.
- 'spine visible': turns on/off the graded spine that is added to simulate the curve near the inner spine of a book. It is a nice touch to turn this off for outer pages (front/back covers).

- 'jpeg quality': The compression percentage for the images in the page.

The second method is to use the 'Edit/Defaults...' menu option. This option allows you to modify document wide page defaults that will be applied to every page (unless page specific changes have been made). In addition to the options found in the per page settings you have the following options.

- 'spine color': the color of the spine overlay gradient.
- 'left/right page spine width': percent of the page that is covered by the spine on the left and right side pages

## 1.4 Insert Blank Pages

To add a new Blank page into the document you first click on the page that you wish to add the new page after. Then you select the 'Edit/Insert New Page' menu option.

## 1.5 Removing Pages

To remove page from the document you first click on the page that you wish to remove then you select the 'Edit/Remove this Page' menu option.

## 1.6 Preview/Publish Options

When you Preview or Publish your document you have some additional settings that you can change that effect the way that the document is viewed with FlashLIT.

- 'FlashLIT version': You can select either v1 or v2 of the FlashLIT viewer. v2 has a fancy page flipping but is much slower than v1. v2 will eventually have all of the features of v1.
- 'pages to preload': You can set the number of pages that FlashLIT should preload when viewed with a browser. Leaving this option blank will preload all pages.
- 'help url': this is the url that will be launched by FlashLIT when the user clicks on the 'help' option. Leaving this option blank will cause FlashLIT to open up 'help.html'.
- 'tracking url': this is url that will be used to send usage tracking information to. Leaving this option blank will cause FlashLIT to NOT send any information.
- 'fancy corners': This will set the 'fancy corners' option in v1 to on causing the fancy curling corners to work.
- 'include pdf': Setting this option to Yes will cause the GUI Tool to copy the source PDF document into the publish/preview directory and add the 'view pdf' option in FlashLIT.

## Chapter 2

# Usage Statistics

### 2.1 About Usage Statistics

We also provide a pretty complete usage tracking and statistic reporting component that you can use on your own servers. The only requirement is that you have PHP installed on your server. The reporting component can also be set up to use the MaxMind GeoLite City Database so you can track where your users are coming from.

### 2.2 Setup

Download the latest 'Usage Statistics' web root your your web server (you can download this from the baysidenetworks.com web server 'Free Software/FlashLIT page).

### 2.3 Configuration

You will need to modify the flashlit/inc/config.php file to suit your server settings. Most importantly you will need to change the absolute filesystem path to point to where you placed the files.

You will also need to add the valid book names to the books variable.

```
$books = array("example1", "example2");
```

### 2.4 Authentication

By default the basic authentication built into the stats display program are disabled. If you wish to enable them you will have to uncomment out the following two line from the stats.php script.

```
require("inc/auth.class.php");  
$bsnAuth = new bsnSimpleAuth('FlashLIT Stats','fstats');
```

You will also have to add a user/password to the flashlit/inc/auth.class.php file. The password is a sha1 of the username + cleartext password. The mkpwd.php script in the flashlit/inc directory can be used to generate the line that needs to be added to the config file.

```
php ./mkpwd.php flashlit flashlit  
"flashlit" => "35fcb8932682e7a235294be58f2b8a458aa7c7eb",
```

## 2.5 Adding GeoLite City

To enable the GeoLite City Database option you will also require PHP PDO and PDO Sqlite. You will have to also perform the following steps to download and activate this option. The following steps are to be performed in the flashlit/inc/GeoLiteCity directory.

- Download the latest CSV version of the MaxMind GeoLite City Database <http://www.maxmind.com/app/geolitecity>
- Extract the CSV files
- Run the convert script to create the geolitecity.sdb database file. You will need to add the path of the GeoLite City csv files.

```
php ./convert.php GeoLiteCity_20090701
```

Then add the following line to your flashlit/inc/config.php file

```
$geolitecity = "$path/inc/GeoLiteCity/geolitecity.sdb";
```

## 2.6 Adding Tracking to FlashLIT

You will need to add the track property to the configuration file for any FalshLIT document that you want to track.

In the example below 'bookname' is the name of the FlashLIT document.. This is used to allow multiple FlashLIT documents to be tracked by the same install of the Usage/Statistics package. You may have to modify the url path to suit your server setup.

```
track='track.php?book=bookname&action='
```