Update instructions to update from 2.23.01 to 2.23.02

make sure to backup all of your files and your database before updating/replacing
AND don't forget to save at least the $config->secretKey

to get more information what the changes are please use something like WinMerge http://winmerge.org to compare your existing version with the new Version - so you could update "modified by you" files easier.

Because SFS 2.24 uses php mysqli instead of php mysql now, I strongly recommend to make a backup of your current installation and make sure all your mysql-regarding additions to SFS are changed to mysqli Difftools like Winmerge helps you to show the differences.

**Please take care when copying and pasting,
maybe some wrong characters could be inserted
i.e. – instead of -**

1. Config changes *(some irrelevant changes are excluded)*

open

> # config.php

and

> # find

```
/**
 * recalculations of maximum upload size [+]
 **/
$pms = ini_get("post_max_size");
if (preg_match('/g$/i',$pms)) $pms = intval($pms) * 1024;
else $pms = intval($pms);
if ($config->maxFileSize > $pms) $config->maxFileSize = $pms - 1;
$umf = ini_get("upload_max_filesize");
if (preg_match('/g$/i',$umf)) $umf = intval($umf) * 1024;
else $umf = intval($umf);
if ($config->maxFileSize > $umf) $config->maxFileSize = $umf - 1;
/**
 * recalculations of maximum upload size [-]
 **/
```

#replace with

```
/**
 * recalculations of maximum upload size [+]
 **/
$maxFileSizeByte = $config->maxFileSize * 1024 * 1024;

$pms = ini_get("post_max_size");
//considerations for K, M and G values instead of the recommended integer in Byte
//http://php.net/manual/en/ini.core.php#ini.post-max-size
//Kilo
if (preg_match('/k$/i',$pms)) $pms = intval($pms) * 1024;
//mega
elseif (preg_match('/m$/i',$pms)) $pms = intval($pms) * 1024 * 1024;
//giga
elseif (preg_match('/g$/i',$pms)) $pms = intval($pms) * 1024 * 1024 * 1024;
//integer
else $pms = intval($pms);
if ($maxFileSizeByte > $pms) $maxFileSizeByte = $pms - 1024*1024;      //reduce by 1 MB

//considerations for K, M and G values instead of the recommended integer in Byte
//http://php.net/manual/en/ini.core.php#ini.upload-max-filesize
$umf = ini_get("upload_max_filesize");
//Kilo
if (preg_match('/k$/i',$umf)) $umf = intval($umf) * 1024;
//mega
elseif (preg_match('/m$/i',$umf)) $umf = intval($umf) * 1024 * 1024;
//giga
elseif (preg_match('/g$/i',$umf)) $umf = intval($umf) * 1024 * 1024 * 1024;
//integer
else $umf = intval($umf);
if ($maxFileSizeByte > $umf) $maxFileSizeByte = $umf - 1024*1024;      //reduce by 1 MB

$config->maxFileSize = $maxFileSizeByte/1024/1024;
/**
 * recalculations of maximum upload size [-]
 **/
```

find

```
//mailheaders
$config->mailHeaders = "From: " . strip_tags($config->siteName) . " <" . $config-
>automaileraddr . ">\n";
$config->mailHeaders .= "X-Sender:  " . strip_tags($config->siteName) . " <" . $config-
>automaileraddr . ">\n";
$config->mailHeaders .= "X-Mailer: PHP\n";
$config->mailHeaders .= "Return-Path: <" . $config->automaileraddr . ">\n";
$config->mailHeaders .= "Mime-Version: 1.0\n";
$config->mailHeaders .= "Content-Type: text/html; charset=UTF-8\n";
$config->mailHeaders .= "Content-Transfer-Encoding: 8bit\n";
```

replace with

```
//mailheaders
$config->mailHeaders = "From: " . strip_tags($config->siteName) . " <" .
$config->automaileraddr . ">\r\n";
$config->mailHeaders .= "X-Sender:  " . strip_tags($config->siteName) . " <" .
$config->automaileraddr . ">\r\n";
$config->mailHeaders .= "X-Mailer: PHP\r\n";
$config->mailHeaders .= "Return-Path: " . $config->automaileraddr . "\r\n";
$config->mailHeaders .= "Reply-To: " . $config->automaileraddr . "\r\n";
$config->mailHeaders .= "Mime-Version: 1.0\r\n";
$config->mailHeaders .= "Content-Type: text/html; charset=UTF-8\r\n";
$config->mailHeaders .= "Content-Transfer-Encoding: 8bit\r\n";

// additional Mail Parameters - if applicable or needed:
// http://php.net/manual/en/function.mail.php
$config->mailParams = "-f " . $config->automaileraddr;
// $config->mailParams = false;
```

find

```
$config->version = "2.23.01";
```

replace with

```
$config->version = "2.23.02";
```

2. Please replace the following files

admin.charts.data.php

functions.ajax.php

includes/admin/files.php

js/bootstrap.min.js

css/bootstrap.cerulean.min.css
css/bootstrap.cosmo.min.css
css/bootstrap.darkly.min.css
css/bootstrap.default-themed.min.css
css/bootstrap.default.min.css
css/bootstrap.flatly.min.css
css/bootstrap.journal.min.css
css/bootstrap.lumen.min.css
css/bootstrap.paper.min.css
css/bootstrap.readable.min.css
css/bootstrap.sandstone.min.css
css/bootstrap.simplex.min.css
css/bootstrap.slate.min.css
css/bootstrap.spacelab.min.css
css/bootstrap.superhero.min.css
css/bootstrap.united.min.css
css/bootstrap.yeti.min.css
css/sfs.min.css

The current unminified versions of js/sfs.min.js and css/sfs.min.css can be found in their directories (you'll find it)

3. Update process finished

you're done