```php
function process_batch_file_upload($galleryId, $file, $user, $description) {
	global $prefs, $smarty;

	include_once ('lib/pclzip/pclzip.lib.php');
	include_once ('lib/mime/mimelib.php');
	$extract_dir = 'temp/'.basename($file).'/';
	mkdir($extract_dir);
	$archive = new PclZip($file);
	$archive->extract(PCLZIP_OPT_PATH, $extract_dir, PCLZIP_OPT_REMOVE_ALL_PATH);
	unlink($file);
	$files = array();
	$h = opendir($extract_dir);
	$gal_info = $this->get_file_gallery_info($galleryId);
	if ($podCastGallery = $this->isPodCastGallery($galleryId, $gal_info)) {
		$savedir=$prefs['fgal_podcast_dir'];
	} else {
		$savedir=$prefs['fgal_use_dir'];
	}

	// check filters
	$upl = 1;
	$errors = array();
	while (($file = readdir($h)) !== false) {
		if ($file != '.' && $file != '..' && is_file($extract_dir.'/'.$file)) {

			if (!empty($prefs['fgal_match_regex'])) {
				if (!preg_match('/'.$prefs['fgal_match_regex'].'/', $file, $reqs)) {
					$errors[] = tra('Invalid filename (using filters for filenames)') . ': ' . $file;
					$upl = 0;
				}
			}

			if (!empty($prefs['fgal_nmatch_regex'])) {
				if (preg_match('/'.$prefs['fgal_nmatch_regex'].'/', $file, $reqs)) {
					$errors[] = tra('Invalid filename (using filters for filenames)') . ': ' . $file;
					$upl = 0;
				}
			}
```

Test:
Storing binary files in MySQL database rather than directory.

Want to upload zip files to any file directory, while unzipping the zip file.

My **Tiki 3.3** instance does both perfectly.

Tiki 4.1 never uploads a zip file if the “unzip” checkbox is checked (although a zip file can be uploaded without unzipping).

```
                //TODO HACK - if ($this->checkQuota(filesize($extract_dir.$file), $galleryId, $error))
                if(0)
                {
                        $errors[] = $error;
                        $upl = 0;
                }
        }
}
if (!$upl) {
        $smarty->assign('msg', implode('<br />', $errors));
        $smarty->display('error.tpl');
        die;
}
$h = opendir($extract_dir);//TODO HACK
while (($file = readdir($h)) !== false) {
        if ($file != '.' && $file != '..' && is_file($extract_dir.'/'.$file)) {
                if (!($fp = fopen($extract_dir.$file, "rb"))) {
                        $smarty->assign('msg', tra('Cannot open this file:'). "temp/$file");
                        $smarty->display("error.tpl");
                        die;
                }
                $data = '';
                $fhash = '';

                if (($prefs['fgal_use_db'] == 'n') || ($podCastGallery)) {
                        $fhash = md5($name = $file);

                        @$fw = fopen($savedir . $fhash, "wb");

                        if (!$fw) {
                                $smarty->assign('msg', tra('Cannot write to this

                                $smarty->display("error.tpl");
                                die;
                        }
                }
                while (!feof($fp)) {
```

Call to “checkQuota()” always returns “true” and thus $upl is set to “0”
When commented out, I can get past this problem.
Proper configuration for quotas are not yet documented anywhere, and I have them set to default of “0”.

This line was added so that the second “while” loop would not fail and the zipped file contents could be extracted into 4.1’s file galleries.

With these two hacks, the unzipping zip files and store in database functionality is restored in TikiWiki 4.1. Sadly, this hack bypasses the new quota checks.

```
                        if (($prefs['fgal_use_db'] == 'y') && (!$podCastGallery)) {
                              $data .= fread($fp, 8192 * 16);
                        } else {
                              $data = fread($fp, 8192 * 16);

                              fwrite($fw, $data);
                        }
                  }

                  fclose ($fp);

                  if (($prefs['fgal_use_db'] == 'n') || ($podCastGallery)) {
                        fclose ($fw);

                        $data = '';
                  }

                  $size = filesize($extract_dir.$file);
                  $name = $file;
                  $type = tiki_get_mime($extract_dir.$file);
                  $fileId = $this->insert_file($galleryId, $name, $description, $name, $data, $size, $type, $user, $fhash);
                  unlink ($extract_dir.$file);
            }
      }

      closedir ($h);
      rmdir($extract_dir);
}
```