

Sunday, March 17. 2013

An horrible hack: Create daily posts of delicious.com links to your blog

As i wanted to revive the daily posts with links i found useful during a day, i hacked a short script into the system to do this task. Maybe it's useful to someone out there. You have to change at least the red parts of the script:

```
#!/usr/bin/perl

# Script to publish a daily linkdump into your blog based
# on your delicious account
# v0.2 18.03.2013 jm

# use strict;
#
# It's highly probable that you have to install this modules.
# Easiest way: perl -MCPAN -e 'install Net::Delicious'
#
use Net::Delicious;
use WordPress::XMLRPC;
use WWW::Shorten::Bitly;
use Date::Format;
use Log::Dispatch::Screen;

#
# Adapt this $config_ variables to your needs.
#

# Filename for saving Timestamp of the last run
my $config_timestampfile="";
# Username at delicious
my $config_delicious_username="";
# Password at delicious
my $config_delicious_password="";
# Username at bitly.com
my $config_bitly_username="";
# API key for bitly
my $config_bitly_apikey="";
# username to post into your blog
my $config_blog_username="";
# password to post into your blog
my $config_blog_password="";
# XMLRPC Endpoint for your blog software
my $config_blog_xmlrpcproxy="";
# Category for the blog entry.
# The name of it, not the number ... at least for S9Y
my $config_blog_category="";
# 0 = draft, 1 = publish
my $config_blog_publish=0;

# some initialisation
my $numberoflinks=0;
my $blogentry;

#
```

Blog Export: c0t0d0s0.org, http://www.c0t0d0s0.org/

```
# Doing the timestamp stuff in order to ensure
# that just links entered since the last script run
# will be put into the blog entry
#

my @zt = gmtime(time); # Delicious wants Zulu-Time.
my @lt = localtime(time); # Joerg wants localtime

my $datestring = strftime("%d-%b-%Y", @lt);
my $delicioustime_new = strftime("%Y-%m-%dT%H:%M:%SZ", @zt);

open(TIMESTAMP, "$config_timestampfile");
my $oldtime = ;
chomp($oldtime);
close(TIMESTAMP);

open(TIMESTAMP, ">$config_timestampfile");
print TIMESTAMP "$delicioustime_new";
close(TIMESTAMP);

# Connecting to Delicious and create the text of the blog entry.
# While doing so, get short-links from bit.ly

my $del = Net::Delicious->new({user => "$config_delicious_username",
                             pswd => "$config_delicious_password"});

$blogentry .= "\n";
foreach my $p ($del->posts({dt=>"$oldtime"})) {
    my $url=$p->url();
    my $description=$p->description();
    my $extended=$p->extended();
    my $tags=$p->tags();
    my $shorturl = makeashorterlink($url, "$config_bitly_username", "$config_bitly_apikey");
    $blogentry .= "\n";
    $blogentry .= "$description\n";
    $blogentry .= "$extended\n" if $extended ne "";
    my @tag=split(" ", $tags);
    my $linkified_tags="";
    foreach my $unlinkified_tag (@tag) {
        $linkified_tags = $linkified_tags .
            " " . $unlinkified_tag . " ";
    }
    $blogentry .= " (tags: $linkified_tags)\n"
        if $linkified_tags ne "";
    $blogentry .= "\n";
    $numberoflinks++;
}
$blogentry .= "";

# No links? The story ends here!
exit(0) if $numberoflinks==0;

# Send blog entry.
my $o= WordPress::XMLRPC->new({
    username => "$config_blog_username",
    password => "$config_blog_password",
    proxy => "$config_blog_xmlrpcproxy",
});

my @entrystructure = {
    categories => [
```

```
"$config_blog_category"  
],  
title => '::linkbuf for ' . $datestring,  
description => "$blogentry"  
};  
  
$o->publish($config_blog_publish);  
$o->newPost(@entrystructure) or die($o->errstr);
```

Posted by Joerg Moellenkamp in About this blog, Braindump, del.icio.us, English at 13:16

Anonymous on Mar 19 2013, 08:57

Anonymous on Mar 19 2013, 09:03

Anonymous on Mar 19 2013, 09:26

Anonymous on Mar 19 2013, 11:46