

```

#!/usr/bin/perl
#####
#
# Document:      Fun Night Form Mailer
# Create Date:   January 3, 2006
# Programmer:    Ronald J. Gordon
# This script is not copywrited because I am serving the Lord
# "Freely ye have received, freely give." - Matthew 10:8
#

#####
# Obligatory declare

use CGI;
use cPanelUserConfig;
use CGI::Carp qw(fatalsToBrowser);
print "Content-type: text/html\n\n";

#####
# Declare variables

# unique
$noticelength = 2000;
$ronald = 'rongordon@cob-net.org';
$webguy = 'rongordon@cob-net.org';
$hannah = 'hhbashore@yahoo.com';
$mark = 'loosenthemoose@att.net';

# general
$http = 'http://';
$nbsp1 = '&nbsp;';
$nbsp4 = '&nbsp;&nbsp;&nbsp;&nbsp;';
$mailprog = '/usr/lib/sendmail -t';
$mailnam = "<font color=DD0000>" . 'xxxxxxx' . "</font>";
$mailats = '@';
$maildom = "<font color=009900>" . 'xxxxxxx' . "</font>";
$mailper = "<font color=000000><B>.</B></font>";
$mailrot = "<font color=0000DD>" . 'xxx' . "</font>";
$mailval = "$mailnam$mailats$maildom$mailper$mailrot";
$red = "<font color=DD0000>red</font>";
$blue = "<font color=0000DD>blue</font>";
$green = "<font color=009900>green</font>";

#####
# MAIN LOGIC

#&check_url;
&get_date;
&get_input;
#&send_mail;
$agent = $webguy;
&send_mail;

```

```
&display_thanks;

exit;

#####
#   Validate the referring document

sub check_url {

$referer = $ENV{'HTTP_REFERER'};
if ($referer =~ 'funnight.org' -1) {
    print "<font size=5><B>Invalid referring
document</B></font><BR><BR>";
    print "Library of proprietary cgi/perl scripts<BR><BR><BR><BR>";
    print "We cannot validate the following unrecognized referring
document<BR>";
    print "[ <font color=BB0000>$referer</font> ]<BR>\n";
    exit;
}
# end of subroutine
}

#####
#   Display thank you plus new entry with a return link

sub display_thanks {

print <<__THANKS__;
<HTML>
<HEAD>
<TITLE>Fun Night : THANK YOU</TITLE>
<LINK href="http://www.funnight.org/style/funnight.css" media="all"
rel="stylesheet" type="text/css">
<STYLE type="text/css">
BODY {
    scrollbar-track-color: #666666;
    scrollbar-arrow-color: #FFFE80;
    scrollbar-face-color: #444444;
    scrollbar-highlight-color: #C1C8D2;
    scrollbar-3dlight-color: #6A7B95;
    scrollbar-shadow-color: #444444;
    scrollbar-darkshadow-color: #000000;
    background-color: #000000;
    margin: 0;
}
.CornerRoundBody {
    background-color: #FFFFFF;
    width: 900px;
    border: 3px solid #0088FF;
    margin: 4em 5em 4em 5em;
    padding: 1em 1em 2em 1em;
}
}
```

```
#Corner8 {
    border-radius: 8px;
    -moz-border-radius: 8px;
    -webkit-border-radius: 8px;
    -o-border-radius: 8px;
}

#Corner15 {
    border-radius: 15px;
    -moz-border-radius: 15px;
    -webkit-border-radius: 15px;
    -o-border-radius: 15px;
}

#Corner20 {
    border-radius: 20px;
    -moz-border-radius: 20px;
    -webkit-border-radius: 20px;
    -o-border-radius: 20px;
}

P.ThanksHeading {
    color: #000000;
    font-size: 30px;
    font-weight: bold;
    font-family: Times New Roman, Serif;
    margin: 0 0 1em 0;
}

P.ExplainText {
    color: #000000;
    font-size: 20px;
    font-family: Times New Roman, Serif;
    margin: 0 0 2em 0;
}

P.RecipientText {
    color: #000000;
    font-size: 20px;
    font-family: Times New Roman, Serif;
    margin: 0 0 1em 0;
}

P.MessageText {
    color: #000000;
    font-size: 20px;
    font-family: Times New Roman, Serif;
    margin: 1em 0 8em 0;
}

.RedText {
    color: #BB0000;
    font-size: 18px;
    font-family: Times New Roman, Serif;
    margin: 0;
}

P.BackButton {
    color: #000000;
    font-size: 20px;
    font-family: Times New Roman, Serif;
    margin: 0;
}
```

```

    }
HR.BlackThinTHKS {
    border: none;
    height: 1px;
    color: black;
    background: black;
    margin: 0;
}
</STYLE>
</HEAD>
<DIV align="center">
<DIV align="center" class="CornerRoundBody" ID="Corner20">
<TABLE bgcolor="#FFFFFF" width="750" border="0" cellspacing="0"
cellpadding="15">
  <TR valign="bottom">
    <TD width="750" align="center"><P class="ThanksHeading">Thank You</P>
<HR width="95%" class="BlackThinTHKS"></TD>
  </TR>
  <TR valign="bottom">
    <TD align="left">
<P class="ExplainText" align="center">The following message has been sent
to Christian Community Fun Night</P>
<P class="RecipientText">RECIPIENT: <I><B>$agentname</B></I></I>
<P class="MessageText">MESSAGE: <I><SPAN
class="RedText">$message</SPAN></I></P>
<P class="BackButton">Hit your BACK button to return</P></TD>
  </TR>
</TABLE>
  _____
  THANKS
  _____
# end of subroutine
}

```

```

#####
#   Get the date and time

```

```

sub get_date {

# define weekdays and month names
@days = ('Sunday', 'Monday', 'Tuesday', 'Wednesday', 'Thursday',
'Friday', 'Saturday');
@months = ('January', 'February', 'March', 'April', 'May', 'June', 'July',
'August', 'September', 'October', 'November', 'December');

# use localtime command and split it into variables
($sec, $min, $hour, $mday, $mon, $year, $wday, $yday, $isdst) = localtime(time);
$hour++;
if ($hour < 10) { $hour = "0$hour"; }
if ($min < 10) { $min = "0$min"; }
if ($sec < 10) { $sec = "0$sec"; }
$year += 1900;
$date = "$days[$wday], $months[$mon] $mday, $year, $hour\: $min\: $sec
EST";
# this was truncated from the last line [ at $hour\: $min\: $sec EST ]

```

```
# end of subroutine
}
```

```
#####
#   Get the form input, parse data and validate into arrays and scalars
```

```
sub get_input {
```

```
  read(STDIN, $buffer, $ENV{'CONTENT_LENGTH'});
  @pairs = split(/&/, $buffer);
  foreach $pair (@pairs) {
    $i++;
    ($name, $value) = split(/=/, $pair);
    $value =~ tr/+//;
    $value =~ s/%([a-f0-9]{2})/pack("C", hex($1))/egi;
    @data[$i] = $value;
    $FORM{$name} = $value;
  }
  #   print "$i-->$value<--<BR>";
}
```

```
#exit;
```

```
# define the variables
```

```
$alldata = join(' ',@data);
$origin  = $FORM{'7EU3eg2Dh8'};
$agent   = $FORM{'9W2ivX46r1'};
$person  = $FORM{'6Sj384Cfu0'};
$subname = $FORM{'72Kw9V4m3L'};
$address = $FORM{'4O20xm5Nd9'};
$church  = $FORM{'0D8Am2U4ps'};
$city    = $FORM{'Gi38d1B9Z4'};
$state   = $FORM{'O3kd86WHx7'};
$zip     = $FORM{'Hs83jr71F3'};
$phone   = $FORM{'139e5UDn0A'};
$message = $FORM{'oE83nF97w4'};
```

```
$submail = $FORM{'y30X8V45MG'};
$submail =~ s/ //egi;
$secmail = $submail;
```

```
$recaptcha = $FORM{'g-recaptcha-response'};
#print "var recaptcha -- $recaptcha<BR><BR>";
```

```
#for($i=0; $i<=11; $i++){
#   print "$i @data[$i]<BR>\n";
#}
#print "var data -- @data<BR><BR>";
#print "var alldata -- $alldata<BR><BR>";
#print "Test Stop";
#exit;
```

```
# recipient must not be SELECT
```

```
if ($person eq "" || $person eq "SELECT") {
    $error_msg = "Recipient is not selected";
}
```

```

        &unans_field;
        exit;
    }

# point to the recipient
if ($person eq "RON") { $agent = $ronald; $agentname = 'Web Guy'; }
#if ($person eq "HANNAH") { $agent = $hannah; $agentname = 'Bunkertown
Coordinator'; }
#if ($person eq "MARK") { $agent = $mark; $agentname = 'GoodNews Lutheran
Brethren Coordinator'; }
#if ($person eq "TEST") { $agent = $spamcheck; $agentname = 'Spam
Checker'; }

# submitters name must be included
if ($subname eq "") {
    $error_msg = "NAME of submitter is blank";
    &unans_field;
    exit;
}

# submitters e-mail must be included
if ($submail eq "") {
    $error_msg = "E-MAIL ADDRESS of submitter is blank";
    &unans_field;
    exit;
}

# check for proper format, syntax, and illegal characters if not blank
if ($submail ne "") {
    unless ($submail =~ /.+@.+\.+\/) {
        print "<font size=5><B>Invalid E-mail Address</B></font>";
        print "<HR align=left width=400 color=000000><BR>";
        print "Expecting a match similar to this format [ $mailval
]<BR><BR>";
        print "$nbsp4 Does the field contain an @ symbol
(black)?<BR><BR>";
        print "$nbsp4 Are there characters before the @
$red?<BR><BR>";
        print "$nbsp4 Is there a DOMAIN variation following the @
$green?<BR><BR>";
        print "$nbsp4 Does the field contain a <U>period</U> ";
        print "following the domain variation (black)?<BR><BR>";
        print "$nbsp4 Is there a root following the period
$blue?<BR><BR>";
        print "<BR><BR><BR><BR><BR>";
        print "<font size=5><I>Please hit your BACK button to
return</I></font>";
        exit;
    }
    if ($submail =~ /(@.*@)|(\.\.)(@\.)(\.\@)|(^\.)/ ||
        $submail !~ /^.+@(\[?)[a-zA-Z0-9\-\.\.]+\.\.([a-zA-Z]{2,3}|[0-
9]{1,3})(\]?)$/ ) {
        print "<font size=5><B>Illegal character(s) or invalid
syntax</B></font>";
    }
}

```

```

        print "<HR align=left width=400 color=000000><BR>";
        print "Expecting a match similar to this format [ $mailval
]<BR><BR>";
        print "$nbsp4 Does the field contain an @ symbol
(black)?<BR><BR>";
        print "$nbsp4 Are there characters before the @
$red?<BR><BR>";
        print "$nbsp4 Is there a DOMAIN variation following the @
$green?<BR><BR>";
        print "$nbsp4 Does the field contain a <U>period</U> ";
        print "following the DOMAIN variation (black)?<BR><BR>";
        print "$nbsp4 Is there a root following the period
$blue?<BR><BR>";
        print "$nbsp4 Are their two periods together?<BR><BR>";
        print "$nbsp4 Does the @ symbol appear more than
once?<BR><BR>";
        print "$nbsp4 Is there a period next to the @
symbol?<BR><BR><BR><BR><BR><BR><BR>";
        print "<font size=5><I>Please hit your BACK button to
return</I></font>";
        exit;
    }
}

# message must be included
if ($message eq "") {
    $error_msg = "MESSAGE is blank";
    &unans_field;
    exit;
}

# check the message for proper length
$ln = length($message);
if (length($message) > $noticelength) {
    print "<font size=5><B>Exceeding Parameter</B></font>";
    print "<HR align=left width=400 color=000000><BR>";
    print "[ Length of message ($ln) exceeds $noticelength ";
    print "characters/spaces maximum ]<BR><BR><BR>";
    print "Hit your BACK button to Return";
    exit;
}

# check for RECAPTCHA
if ($recaptcha eq "") {
    $error_msg = "Please select the I AM NOT A ROBOT checkbox";
    &unans_recaptcha;
    exit;
}

# end of subroutine
}

```

#####

```

#      ERROR Messages

sub unans_field {

print <<__ERROR__;
<HTML>
<HEAD>
<STYLE type="text/css">
BODY {
    scrollbar-track-color: #666666;
    scrollbar-arrow-color: #FFFE80;
    scrollbar-face-color: #444444;
    scrollbar-highlight-color: #C1C8D2;
    scrollbar-3dlight-color: #6A7B95;
    scrollbar-shadow-color: #444444;
    scrollbar-darkshadow-color: #000000;
    margin: 1.5em 0 0 .5em;
}
P.Heading {
    color: #000000;
    font-size: 26px;
    font-weight: bold;
    font-family: Times New Roman, Serif;
    text-align: left;
    margin: 0 0 1em 0;
}
P.ErrorMessage {
    color: #AA0000;
    font-size: 18px;
    font-family: Times New Roman, Serif;
    text-align: left;
    margin: 2em 0 0 0;
}
P.BackButton {
    color: #000000;
    font-size: 20px;
    font-style: italic;
    font-family: Times New Roman, Serif;
    text-align: left;
}
HR.BlackThinERR {
    border: none;
    height: 1px;
    color: black;
    background: black;
    margin: 0;
}
</STYLE>
</HEAD>

<BODY>

<TABLE width="875" border="0" cellspacing="0" cellpadding="0">
  <TR align="left" valign="bottom">

```



```

        <TD width="50"> </TD>
        <TD width="125"><IMG SRC="../../images/smiley-face100.png" border="0"
width="100" height="100" alt="Logo"></TD>
        <TD width="700"><P class="Heading">Unanswered Field</P></TD>
    </TR>
</TABLE>
<HR width="95%" class="BlackThinERR">
<TABLE width="875" border="0" cellspacing="0" cellpadding="0">
    <TR align="left" valign="top">
        <TD width="175"> </TD>
        <TD width="700">
<P class="ErrorMsg">$error_msg</P>
<BR><BR><BR><BR>
<P class="BackButton">Please hit your BACK button to return</P>
        </TD>
    </TR>
</TABLE>
__ERROR__
# end of subroutine
}

```

```

#####
# ERROR RECAPTCHA

```

```

sub unans_recaptcha {

print <<__RECAPTCHA__>
<HTML>
<HEAD>
<STYLE type="text/css">
BODY {
    scrollbar-track-color: #666666;
    scrollbar-arrow-color: #FFFE80;
    scrollbar-face-color: #444444;
    scrollbar-highlight-color: #C1C8D2;
    scrollbar-3dlight-color: #6A7B95;
    scrollbar-shadow-color: #444444;
    scrollbar-darkshadow-color: #000000;
    margin: 1.5em 0 0 .5em;
}
P.Heading {
    color: #000000;
    font-size: 26px;
    font-weight: bold;
    font-family: Times New Roman, Serif;
    text-align: left;
    margin: 0 0 1em 0;
}
P.ErrorMsg {
    color: #AA0000;
    font-size: 18px;
    font-family: Times New Roman, Serif;
    text-align: left;
}

```

```

        margin: 2em 0 0 0;
    }
P.BackButton {
    color: #000000;
    font-size: 20px;
    font-style: italic;
    font-family: Times New Roman, Serif;
    text-align: left;
}
HR.BlackThinERR {
    border: none;
    height: 1px;
    color: black;
    background: black;
    margin: 0;
}
</STYLE>
</HEAD>

<BODY>

<TABLE width="875" border="0" cellspacing="0" cellpadding="0">
  <TR align="left" valign="bottom">
    <TD width="50"> </TD>
    <TD width="125" align="left"><IMG SRC="../images/recaptcha-logo.png"
border="0" align="right" width="100" height="100" alt="Logo"></TD>
    <TD width="700"><P class="Heading">RECAPTCHA Unselected</P></TD>
  </TR>
</TABLE>
<HR width="95%" class="BlackThinERR">
<TABLE width="875" border="0" cellspacing="0" cellpadding="0">
  <TR align="left" valign="top">
    <TD width="175"> </TD>
    <TD width="700">
<P class="ErrorMsg">$error_msg</P>
<BR><BR><BR><BR>
<P class="BackButton">Hit your BACK button to return</P>
    </TD>
  </TR>
</TABLE>
__RECAPTCHA__
# end of subroutine
}

#####
#   Mail the request

sub send_mail {

# open the mail program and send request
open(MAIL,"|$mailprog");
# send the header
print MAIL "From: $secmail\n";

```

```
print MAIL "To: $agent\n";
print MAIL "Return-Path: $secmail\n";
print MAIL "Disposition-notification-to: $secmail\r\n";
print MAIL "Subject: FUN NIGHT Contact Form\n";
# begin the message
print MAIL "\n";
print MAIL "Recipient: $agentname\n";
print MAIL "Sent From: $subname\n";
print MAIL "Church: $church\n";
print MAIL "Address: $address\n";
print MAIL "City: $city\n";
print MAIL "State: $state\n";
print MAIL "Zip: $zip\n";
print MAIL "Phone: $phone\n";
print MAIL "E-mail: $submail\n\n";
print MAIL "Message: $message\n\n";
print MAIL "_ " x 55 . "\n";
print MAIL 'Generated from www.funnight.org/contact.htm' . "\n\n";
close (MAIL);
# end of subroutine
}
```