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#!/usr/bin/perl
#####
#
# Document:      Free Spring Form Mailer
# Create Date:   November 25, 2019
# 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;
$webguy        = 'Ronald Gordon <rongordon@cob-net.org>';
$ron_cob       = 'Ronald Gordon <rongordon@cob-net.org>';
$ron_laugh     = 'gordon4laughs@gmail.com';
$spastor       = 'tgsmitwj@hotmail.com';
$secretary     = 'FreeSpringCOB@yahoo.com';
$information   = 'sandsritzman@embarqmail.com';

# general
$http = 'https://';
$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;

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$agent = $webguy;
&send_mail;
&display_thanks;

exit;

#####
#   Validate the referring document

sub check_url {

$referer = $ENV{'HTTP_REFERER'};
if ($referer =~ 'cob-net' -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__>>;
<!DOCTYPE>
<HTML lang="en">
<HEAD>
<TITLE>Free Spring : THANK YOU</TITLE>
<LINK href="https://www.cob-
net.org/church/freespring/style/freespring.css" rel=stylesheet
media="all" type="text/css" />
<STYLE type="text/css">
BODY {
    background-color: #F0FFFF;
    margin: 0;
}
.CornerRoundContact {
    width: 900px;
    border: 3px solid #000000;
    background: #FFFFFF url(..bg/whte019.jpg) repeat;
    margin: 2em 5em 4em 5em;
    padding: 1em 1em 2em 1em;
}
#Corner15 {
    border-radius: 15px;
    -moz-border-radius: 15px;

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        -webkit-border-radius: 15px
        -o-border-radius: 15px;
    }
P.ThankYouHeading {
    color: #000000;
    font-size: 40px;
    font-family: Arial, Verdana, Sans-Serif;
    text-shadow: 1px 1px 1px #999999;
    margin: 0 0 .5em 0;
}
P.MessageText {
    color: #000000;
    font-size: 22px;
    font-family: Arial, Verdana, Sans-Serif;
    margin: 0 0 1em 0;
}
P.MessageTextSub {
    color: #000000;
    font-size: 18px;
    font-family: Arial, Verdana, Sans-Serif;
    margin: 2em 0 1em 0;
}
.TableText {
    font-size: 18px;
    font-family: Arial, Verdana, Sans-Serif;
}
.FieldColor {
    background-color: #AAEFFF;
    font-size: 18px;
    font-style: italic;
    font-family: Arial, Verdana, Sans-Serif;
    padding: 0 1em 0 1em;
}
</STYLE>
</HEAD>
<BODY>

<DIV align="center">
<DIV align="center" class="CornerRoundContact" ID="Corner15">

<P class="ThankYouHeading">Thank You</P>
<HR size="95%" class="BlackThin">
<P class="MessageText">Blessings to you from the Free Spring Church of
the Brethren</P>
<P class="MessageTextSub">Your message has been sent to:
<B>$agentname</B></P>

<TABLE width="600" border="0" cellspacing="0" cellpadding="5">
  <TR valign="middle">
    <TD width="100" align="right" class="TableText">NAME: </TD>
    <TD width="500" align="left">$subname</TD>
  </TR>
  <TR valign="middle">
    <TD align="right" class="TableText">EMAIL: </TD>

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    <TD align="left">$submail</TD>
  </TR>
<TR valign="middle">
  <TD align="right" class="TableText">PHONE:</TD>
  <TD align="left">$phone</TD>
</TR>
<TR valign="middle">
  <TD align="right" class="TableText">AFFILIATION:</TD>
  <TD align="left">$church</TD>
</TR>
<TR valign="middle">
  <TD align="right" valign="top" class="TableText">MESSAGE:</TD>
  <TD align="left" valign="bottom"><P style="font-size: 18px;font-
family: Arial, Verdana, Sans-Serif;padding: .25em 0 1em
.10em">$message</P></TD>
</TR>
</TABLE>

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<DIV style="margin: 3em 0 3em 0;">
<BUTTON onClick="javascript:history.go(-1)">Return to Previous</BUTTON>
</DIV>
</DIV>
__THANKS__
# end of subroutine
}

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#####
#   Get the date and time

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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++;
$hour++;
$hour++;
if ($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
}

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#####
#   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{'8dj3NR74l6'};
$agent    = $FORM{'8dBfy376Eh'};
$person   = $FORM{'9fjWZ378Jf'};
$subname  = $FORM{'6Vhfu47f8e'};
$address  = $FORM{'15Fj498S76'};
$church   = $FORM{'dJH73985Y6'};
$city     = $FORM{'jEI583HK7e'};
$state    = $FORM{'W985uFJ4ua'};
$zip      = $FORM{'KI583ID95i'};
$phone    = $FORM{'oIW80g73mk'};
$message  = $FORM{'gJ4837DP02'};

$submail  = $FORM{'48fK39d84X'};
$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 "data -- @data";
#exit;

# recipient must not be SELECT
if ($person eq "" || $person eq "SELECT") {
    $error_msg = "Recipient is not selected";
    &unans_field;
}

# point to the recipient
if ($person eq "PASTOR") {$agent = $pastor; $agentname = 'Free Spring
Pastor'; }

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if ($person eq "SECRETARY") { $agent = $secretary; $agentname = 'Free
Spring Church Secretary'; }
if ($person eq "WEBGUY") { $agent = $webguy; $agentname = 'Free Spring
Web Guy'; }
if ($person eq "INFORMATION") { $agent = $webguy; $agentname = 'Sharon
Ritzman'; }
if ($person eq "YOUTH") { $agent = $youth; $agentname = 'Free Spring
Youth Director'; }
if ($church eq "tesT") { $agent = $ron_oth; }
# $vbscoord

# no active links permitted in message field
if (lc($message) =~ /http/) {
    $spam = "4-http-message";
#    &send_monitor;
    print " ";
    exit;
}

# check to see if unacceptable programming has been introduced
if (lc($alldata) =~ /\<script/) {
    $error_msg = "Javascript programming is not allowed";
    print " ";
}

# check to see if unacceptable programming has been introduced
if (lc($alldata) =~ /\<style/) {
    $error_msg = "CSS programming is not allowed";
    print " ";
    exit;
}

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

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

# check for proper format, syntax, and illegal characters if not blank
if ($submail ne "") {
    unless ($submail =~ /.+@.+\.+\/) {
        $error_msg = "Incorrect Format of E-MAIL ADDRESS";
        &unans_field;
    }
    if ($submail =~ /(@.*@)|(\.\.)(@\.)(\.\@)|(^\.)/ ||
        $submail !~ /^.+@(\[?\)[a-zA-Z0-9\-\.\.]+\.[a-zA-Z]{2,3}|[0-
9]{1,3})(\[?)$/ ) {
        $error_msg = "Illegal Character in E-MAIL ADDRESS";
    }
}

```

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        &unans_field;
    }
}

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

# 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__>>;
<!DOCTYPE>
<HTML lang="en">
<HEAD>
<TITLE>Free Spring : THANK YOU</TITLE>
<LINK href="https://www.cob-
net.org/church/freespring/style/freespring.css" rel=stylesheet
media="all" type="text/css" />
<STYLE type="text/css">
BODY {
    background-color: #F0FFFF;
    margin: 0;
}
p.ErrorField {
    color: #000000;
    font-size: 26px;
    font-family: Arial, Verdana, Sans-Serif;
}
}
}

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        margin: 0;
        padding: 0;
    }
p.MSGField {
    color: #AA0000;
    font-size: 20px;
    font-family: Arial, Verdana, Sans-Serif;
    margin: 0;
    padding: 0;
}
hr.BlackThin4 {
    border: none;
    height: 1px;
    color: gray;
    background: gray;
    margin: .25em 0 .5em 0;
}
</STYLE>
<SCRIPT>
function goBack() {
    window.history.back();
}
</SCRIPT>
</HEAD>
<BODY>
<DIV style="margin: 3em 0 0 3em">
<p class="ErrorField">Unanswered Field or Invalid Parameter</p>
<HR width="550" align="left" class="BlackThin4">
<BR>
<p class="MSGField">[ $error_msg ]</p>
<BR><BR>
<IMG SRC="embarrassed-face100.png" border="0" width="100" height="100"
alt="Error Face">
<BR><BR>
<BUTTON OnClick='goBack() '>Return to Previous</BUTTON>
<DIV />
</BODY>
</HTML>
__ERROR__
# end of subroutine
exit;
}

```

```

#####
#      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.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" 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">

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```
<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 to Free Spring Church of the Brethren
```

```
sub send_mail {

# open the mail program and send request
open(MAIL,"|$mailprog");
# send the header
print MAIL "Content-Transfer-Encoding: 7bit\n";
print MAIL "From: $webguy\n";
print MAIL "Return-Path: $webguy\n";
print MAIL "Disposition-notification-to: $webguy\r\n";
print MAIL "To: $agent\n";
print MAIL "Subject: Free Spring Contact Form\n";
# begin the message
print MAIL "\n";
print MAIL "FREE SPRING CHURCH OF THE BRETHREN\n";
print MAIL "Date: $date\n";
print MAIL "Recipient: $agentname\n";
print MAIL "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 "E-mail: $submail\n\n";
print MAIL "Message: \n";
print MAIL "$message\n\n";
print MAIL " " x 55 . "\n";
print MAIL 'Generated from Free Spring Church of the Brethren - Contact'
. "\n\n";
# end the message and send
print MAIL "\n.\n";
close (MAIL);
# end of subroutine
}
```

```
#####
# Mail the request to Free Spring Church of the Brethren
```

```
sub identify {  
  
print "$pastor<BR>";  
print "$secretary<BR>";  
print "$ron<BR><BR>";  
print "agent = $agent<BR>";  
print "agentname = $agentname<BR>";  
# end of subroutine  
}
```