

```

#!/usr/bin/perl
#####
#
# Document:          COB-NET Form Mailer
# Create Date:       January 3, 2006
# Revised Date:      December 15, 2016 | reCaptcha
# Agency:            Church of the Brethren Network
# 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
my $noticelength = 2000;
my $ron = 'rongordon@cob-net.org';
#$ron = 'webguy@bunkertownchurch.org';

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

# my kidsafe word check - Jesus, forgive me for using these bad words,
even though it is used to preserve decency
my @badwords = ("asshole", "bastard", "bitch", "blackjack", "blowjob",
"bunghole", "bullshit", "casino", "cialis", "cocksucker", "dildo",
"erotic", "dickhead", "dick-head", "faggot", "fuck", "gambling", "gmail",
"goddam", "god-dam", "god dam", "groupsex", "hardcore", "jackoff",
"jackpot", "jerk", "lesbian", "levitra", "-movie-", "nude", "orgy",
"penis", "pharmacy", "phentermine", "playmate", "poker", "porn", "
porn", "porn ", "-porn-", "-porno-", "porn-star", "pussy", "roulette",

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```
"screw", "-sex", "sex-", "sexual", "sex-toy", "shit", "slut", "sucking",  
"teeny", "teenie", " tit ", " tits ", "vagina", "viagra", "whore");
```

```
#####  
# MAIN LOGIC
```

```
&check_url;  
&get_date;  
&get_input;  
&validate;  
$agent = $ron;  
&send_mail;  
&display_thanks;
```

```
exit;
```

```
#####  
# Validate the referring document
```

```
sub check_url {
```

```
$referer = $ENV{'HTTP_REFERER'};  
if ($referer =~ 'cob-net.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>COB-NET : THANK YOU</TITLE>  
<STYLE type="text/css">  
BODY {  
    margin: 0;  
    padding: 0;  
    }  
.ThankYouBackground {  
    background-color: #00194D;  
    }
```

```
.HeaderText {
    color: #000000;
    font-size: 34px;
    font-family: Times New Roman, Serif;
    margin: 1em 0 0 3em;
}
.BodyText {
    color: #000000;
    font-size: 20px;
    font-family: Times New Roman, Serif;
    margin: 2em 0 0 7em;
}
.BlueHeaderText {
    color: #77CCFF;
    font-size: 30px;
    font-family: Times New Roman, Serif;
    margin: 1em 0 0 0;
}
.BlueBodyText {
    color: #77CCFF;
    font-size: 18px;
    font-family: Times New Roman, Serif;
    margin: .5em 0 .5em 0;
}
.Thanks-Header {
    color: #000000;
    font-size: 36px;
    font-weight: bold;
    font-family: Times New Roman, Serif;
    margin: 1em 0 .5em 0;
}
.Cobnet-Header {
    color: #000000;
    font-size: 18;
    font-family: Times New Roman, Serif;
    margin: .5em 0 1em 0;
}
.TableText {
    color: #000000;
    font-size: 20px;
    font-family: Times New Roman, Serif;
    margin: 0;
}
.ReturnText {
    color: #000000;
    font-size: 20px;
    font-family: Times New Roman, Serif;
    margin: 7em 0 0 7em;
}
</STYLE>
</HEAD>

<BODY>
```

```
<TABLE width="100%" border="0" cellspacing="0" cellpadding="0"
class="ThankYouBackground">
  <TR valign="top">
    <TD width="10%" align="right"><BR><IMG
SRC="../../church/sopa/images/logo-gold95.png" border="0" width="95"
height="100" alt="COB Logo"><BR><BR></TD>
    <TD width="80%" align="center">
<P class="BlueHeaderText">CHURCH OF THE BRETHERN NETWORK</P>
<P class="BlueBodyText">
Continuing the work of
Jesus: &nbsp;&nbsp;&nbsp;Peacefully&nbsp;&nbsp;&nbsp;~&nbsp;&nbsp;&nbsp;Simply&nbsp;&nbsp;&nbsp;~&
&nbsp;&nbsp;&nbsp;Together
</P>
  </TD>
  <TD width="10%" align="left"><BR><IMG SRC="../../church/sopa/images/logo-
gold95.png" border="0" width="95" height="100" alt="COB
Logo"><BR><BR></TD>
  </TR>
</TABLE>
```

```
<DIV align="center">
<P class="Thanks-Header">Thank You</P>
<P class="Cobnet-Header">The following message has been sent to Church of
the Brethren Network</P>
```

```
<TABLE bgcolor="#FFFFFF" width="800" border="0" cellspacing="0"
cellpadding="5" class="TableText">
  <TR valign="top">
    <TD width="290" align="right"><BR><I>Name:</I></TD>
    <TD width="10"></TD>
    <TD width="400" align="left"><BR>$subname</TD>
  </TR>
  <TR valign="top">
    <TD align="right"><I>eMail:</I></TD>
    <TD align="right"></TD>
    <TD align="left">$submail</TD>
  </TR>
  <TR valign="top">
    <TD align="right"><I>Subject:</I></TD>
    <TD align="right"></TD>
    <TD align="left">$subject</TD>
  </TR>
  <TR valign="top">
    <TD align="right"><I>Category:</I></TD>
    <TD align="right"></TD>
    <TD align="left">$category</TD>
  </TR>
  <TR valign="top">
    <TD align="right"><I>Web Address:</I></TD>
    <TD align="right"></TD>
    <TD align="left">$webaddress</TD>
  </TR>
  <TR valign="top">
```

```

        <TD align="right"><I>Your message:</I></TD>
        <TD align="right"></TD>
        <TD align="left">$message</TD>
    </TR>
    <TR valign="top">
        <TD align="center" colspan="3"><BR><BR><BUTTON class="menu"
OnClick="javascript:history.go(-1)">Return to
Previous</BUTTON><BR><BR><BR><BR></TD>
    </TR>
</TABLE>
</DIV><!-- Center -->
__THANKS__

# print "AGENT - $agent FROM - $secmail SUBNAME - $subname";

# 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);
}

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        $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);
$subname = $FORM{'vxsdg29k'};
$subject = $FORM{'i40wfa2j7'};
$category = $FORM{'category'};
$webaddress = $FORM{'we56kE84su'};
$message = $FORM{'un3Zj37w4'};

$submail = $FORM{'ke8g92dd'};
$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;
# end of subroutine
}

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

sub validate {

# profane - no unacceptable words in any field
foreach $check (@badwords) {
    if (lc($alldata) =~ /$check/) {
        print "";
        exit;
    }
}

# no active links permitted in message field
if (lc($message) =~ /a href/) {
    print "";
    exit;
}

# no active links permitted in message field
#if (lc($message) =~ /http/) {

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# print "";
# exit;
#}

# check to see if unacceptable programming has been introduced
if (lc($alldata) =~ /\<script/) {
    $error_msg = "Javascript programming codes are not allowed";
    $error_exp = "Please respect our high standards of quality.";
    &unexp_field;
}

if (lc($alldata) =~ /\<style/) {
    $error_msg = "CSS style codes are not allowed";
    $error_exp = "Please respect our high standards of quality.";
    &unexp_field;
}

# 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 = "Submitters e-mail address is blank";
    &unans_field;
}

# 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><BR><BR><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
$blue?<BR><BR>";
        print "<BR><BR><BR><BR><BR>";
        print "Hit your BACK button to Return";
        exit;
    }
    if ($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 "<BR><BR><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 "Hit your BACK button to Return";
        exit;
    }
}

# subject is blank
if ($subject eq "") { $subject = "( none )";
}

# category must not be SELECT
if ($category eq "" || $category eq "Select") {
    $error_msg = "Please select a Type of Inquiry";
    &unans_field;
}

# webaddress is blank
if ($webaddress eq "") { $webaddress = "( none )";
}

# message must be included
if ($message eq "") {
    print "<font size=5><B>Unanswered Field</B></font><BR><BR>";
    print "[ Message is blank ]<BR><BR><BR>";
    print "Hit your BACK button to Return";
    exit;
}

# check the message for proper length
$ln = length($message);
if (length($message) > $noticelength) {
    print "<font size=5><B>Exceeding Parameter</B></font><BR><BR>";
    print "[ Length of message ($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 "<font size=5><B>Unanswered Field</B></font>";
print "<HR align=left width=400 color=000000><BR>";
print "[ <font color=AA0000>$error_msg</font> ]<BR><BR><BR><BR>";
print "Hit the BACK button to Return";
exit;
# end of subroutine
}

sub unexp_field {

print <<__ERROR__>;
<TABLE bgcolor="#FFFFFF" width="100%" border="0" cellspacing="0"
cellpadding="0">
  <TR valign="bottom">
    <TD width="50%" align="left"><font size="6"><B>Unacceptable
Parameter</B></font></TD>
    <TD width="50%" align="right"><A HREF="http://www.cob-net.org/"><font
size="5"><I>Church of the Brethren Network</I></A></TD>
  </TR>
</TABLE>

<HR width="100%" color="#000000">
<BR>
<TABLE bgcolor="#FFFFFF" width="600" border="0" cellspacing="10"
cellpadding="10">
  <TR align="left" valign="top">
    <TD width="30">&nbsp;</TD>
    <TD width="570"><font size="5"
color="#AA0000"><B>$error_msg</B></font></TD>
  </TR>
  <TD>&nbsp;</TD>
  <TD><DIV align="justify"><font color="#AA0000">$error_exp</DIV></TD>
  </TR>
</TABLE>

```

```

<BR><BR><BR><BR><BR><BR>
<font size="5"><I>Please hit your BACK button to return</I></font>
__ERROR__
exit;
}

sub wrong_domain {

print <<__DOMAIN__;
<TABLE bgcolor="#FFFFFF" width="100%" border="0" cellspacing="0"
cellpadding="0">
  <TR valign="bottom">
    <TD width="50%" align="left"><font size="6"><B>Invalid
Parameter</B></font></TD>
    <TD width="50%" align="right"><A HREF="http://www.cob-net.org/"><font
size="5"><I>Church of the Brethren Network</I><IMG
SRC=" ../icons01/posts03.jpg" border="0" width="95" height="55"
hspace="10" alt="Posts"></A></TD>
  </TR>
</TABLE>

<HR width="100%" color="#000000">
<BR>
<TABLE bgcolor="#FFFFFF" width="600" border="0" cellspacing="10"
cellpadding="10">
  <TR align="left" valign="top">
    <TD width="30">&nbsp;</TD>
    <TD width="570"><font size="5"
color="#AA0000"><B>$error_msg</B></font></TD>
  </TR>
  <TD>&nbsp;</TD>
  <TD><DIV align="justify"><font
color="#AA0000">$error_exp<BR><BR>Referring Document = [ $referrer
]</DIV></TD>
  </TR>
</TABLE>

<BR><BR><BR><BR><BR><BR>
<font size="5"><I>Please hit your BACK button to return</I></font>
__DOMAIN__
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">
        <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 the AGENT

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: $secmail\n";
print MAIL "Return-Path: $secmail\n";
print MAIL "Disposition-notification-to: $secmail\r\n";
print MAIL "To: $agent\n";
print MAIL "Subject: COB-NET Contact Form\n";
# begin the message
print MAIL "\n";
print MAIL "Date: $date\n";
print MAIL "From: $subname\n";
print MAIL "Subject: $subject\n";
print MAIL "Category: $category\n";
print MAIL "Web Address: $webaddress\n";
print MAIL "\n";
print MAIL "Message:\n";
print MAIL "$message\n\n";
print MAIL "_ " x 75 . "\n";
print MAIL 'Message generated from cob-net.org/contact.htm' . "\n\n";
# end the message and send
print MAIL "\n.\n";
close (MAIL);

# end of subroutine
}

```