Mod_xml_curl_CGI_example

From email list (James Jones <james _AT_ virtualrealmsoftware.com>):

```
Here is a little script that I have start to write to use with mod_xml_curl. It is nothing specia
It is really a dirty little script, but it might be helpful in guiding a few people in the right
If you have any question please email me.
```

Next step for the script:

- Clean it up.
- Write sub functions for Error handling and Debugging.
- Write and interface with DB schema (I know this step is hard than it sounds)
- Make dialplan section more dynamic (ditto)

```
#!/usr/bin/perl

# XML_curl cgi example
#
# Written by outcast aka James Jones <james@virtualrealmsoftware.com>
#
# DISCLAIMER:
#
# This is not a finished product. This is just me playing around with mod_xml_curl.
# I hope you kind of get the idea of what is going on here.
# If not email me. I would be happy to answer any questions.


$DEBUG = 0;
$error_file = "/var/www/logs/freeswitch_config_log";
open(ERR,">>",$error_file);

($sec,$min,$hour,$day,$month,$year) = (localtime) [0,1,2,3,4,5];
$year += 1900;
$month += 1;

if($min < 10) {
        $min = "0".$min;
}
if($hour < 10) {
        $hour = "0".$hour;
}
$date = "$month-$day-$year";
$curtime = "$date $hour:$min";

if ($ENV{REQUEST_METHOD} eq "POST") {
        read(STDIN, $query, $ENV{CONTENT_LENGTH});
}
elsif ($ENV{REQUEST_METHOD} eq "GET") {
        $query = $ENV{QUERY_STRING};
}
if ($query) {
        @fields = split("&", $query);
        foreach (@fields)
         {
          ($type, $arg) = /([^=]+)=(.*)/g;
          $arg =~ s/\+/ /g;
          $arg =~ s/%([0-9A-H]{2})/pack('C',hex($1))/eg;
```

```
          $arg =~ s/;.8$//g;
          $args{$type} = $arg;
        }
}

if($args{section} eq "configuration")
{
        open(FILE,"</etc/freeswitch/".$args{key_value}) or print ERR qq![$month $day $year $hour:
        $DEBUG and print ERR "[$month $day $year $hour:$min:$sec] [error] [freeswitch xml] -----B
        $DEBUG and print ERR "----ARGS DUMP----\n";
        while(($k,$v) = each %args)
        {
                $DEBUG and print ERR "$k->$v\n";
        }
        $DEBUG and print ERR "[$month $day $year $hour:$min:$sec] [error] [freeswitch xml] -----E
}
elsif($args{section} eq "dialplan")
{
        open(FILE,"</etc/freeswitch/dialplan.xml") or print ERR qq![$month $day $year $hour:$min:
        $DEBUG and print ERR "[$month $day $year $hour:$min:$sec] [error] [freeswitch xml] -----B
        $DEBUG and print ERR "----ARGS DUMP----\n";
        while(($k,$v) = each %args)
        {
                $DEBUG and print ERR "$k->$v\n";
        }
        $DEBUG and print ERR "[$month $day $year $hour:$min:$sec] [error] [freeswitch xml] -----E
}
else
{
        print ERR "[$month $day $year $hour:$min:$sec] [error] [freeswitch xml] -----BEGIN DEBUG-
        while(($k,$v) = each %ENV)
        {
                $DEBUG and print ERR "$k->$v\n";
        }
        print ERR "----ARGS DUMP----\n";
        while(($k,$v) = each %args)
        {
                $DEBUG and print ERR "$k->$v\n";
        }

        $DEBUG and print ERR "[$month $day $year $hour:$min:$sec] [error] [freeswitch xml] -----E
}


while(<FILE>)
{
        #####This where your tags in your templates are replaced with the correct data.
        s/<##IP##>/$ENV{REMOTE_ADDR}/g;

        print;
}
close FILE;



print "Content Type: text/xml\n\n";
print @file;
while(($k,$v) = each %ENV)
{
        $DEBUG and print "$k->$v\n";
}
while(($k,$v) = each %args)
```

```
{
        $DEBUG and print "$k->$v\n";
}

close ERR;
exit;
```

See Also

- mod_xml_curl
- Mod xml curl C sharp example
- Mod xml curl Ruby dialplan example