

# http request using fsockopen

**Source:** <http://coding.derkeiler.com/Archive/PHP/alt.php/2004-10/0522.html>

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Hello all,

I have a form on page A which is submitted through a POST method to page B. On the start of page B I check var \$foo. If true I want to "forward" the request to page C. Sending the POST data also through the POST method.

I manually create a HTTP request to page C and use the fsockopen method to send the request.

As a result I get the requested page C (status code "200 OK" is returned) but the POST data is not received/parsed(?). I mean the \$\_POST array is empty in page C. All other PHP scripts in page C are executed as expected though.

My questions:

- 1 Is what I am doing possible in the first place?
- 2 If so, what is the correct syntax to send the POST data (\$query) in the entity body of the request?

My configuration:

PHP 4.8  
Apache 2.1  
Windows XP SP2

My code:

```
// In Page B from Page A
if ($foo){

    $url=URL_BASE; // local constant containing the current domain

    if (!preg_match("/http/", $url)) $url = "http://".$url;
    $urlParts = parse_url($url);
    $host = isset($urlParts['host'])?$urlParts['host']:'localhost';
    $port = isset($urlParts['port'])?$urlParts['port']:80;
    $path = isset($urlParts['path'])?$urlParts['path']:"/";
```

## alt.php: http request using fsockopen

```
$errno=null;
$errorstr="";
$timeout=30;

$fp=fsockopen($host,$port,$errno,$errorstr,$timeout);

if (!$fp){
    echo "<br/>\n $errorstr ($errno) <br/>\n";
} else {

    $query="";
    foreach($_POST as $i=>$v){
        $query.="$i=$v\r\n";
    }

    // headers
    $out = "POST {$path}page_c.php HTTP/1.1 \r\n";
    $out.="Host: $host \r\n";
    $out.="Content-length: ".strlen($query)." \r\n";
    $out.="Content-type: text/html \r\n";
    $out.="Connection: Close \r\n\r\n";
    $out.=$query." \r\n";

    // send the post data
    fwrite($fp,$out);

    // write page C (results)
    while(!feof($fp)) {
        echo fgets($fp,128);
    }
    fclose($fp);
}

// end Code...
```

Thanks in advance Rob