

1. Embedding Facebook LikeButton:

Go to <http://developers.facebook.com/docs/reference/plugins/like>
and click on „get Code“ and copy the Iframe code for your site into your cache!

```
<iframe src="http://www.facebook.com/plugins/like.php?href= „YOURDOMAIN“  
;layout=standard&show_faces=true&width=450&action=like&colorsche  
me=light&height=80" scrolling="no" frameborder="0" style="border:none;  
overflow:hidden; width:450px; height:80px;" allowTransparency="true"></iframe>
```

Insert this script to the place, where you want to have your LikeButton! In our case into the
flypage.tpl.php, wich you´ll find in the following folder on the server:

htdocs/components/com_virtuemart/themes/default/templates/product_details/

The button will appear in the product detail page. Don´t forget to close the PHPscript before
and start it again after the button.

Close (before) with: ?>
Start (after)with: <?php

For dynamic URLs insert following code before the button:

```
<?php $meine_url = 'http://'. $_SERVER['SERVER_NAME']. $_SERVER['REQUEST_URI'];?>
```

This code reads your current URL.

Then replace „YOURDOMAIN“ with:

```
<?php echo urlencode($meine_url);?>
```

This code will set your current URL into the LikeButton. Every product can be „liked“ seperatly
then.

Now check if you can „like“ your product. Check your pinboard in FB, wich URL was used to
like.

Echo your URL once, that you can see it as content in the browser.

```
<?php echo urlencode ($meine_url)?>
```

Copy the complete Code from Frontend and go tot he following site:

<https://graph.facebook.com/?ids=>

Paste the copied code behind the „=“

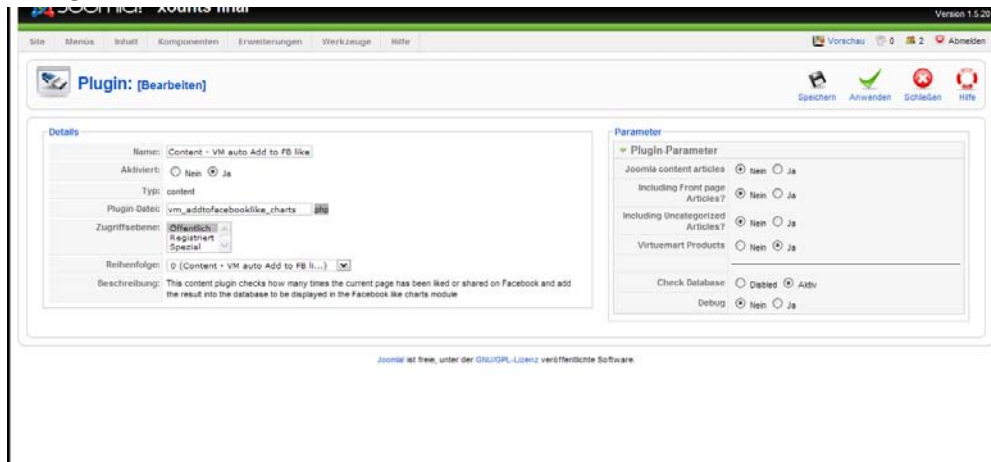
If you get a result by this request, you´ve done the biggest part. Cause then the graph is
working correct with your site.

```
{  
  "http://www.xyz.de": {  
    "id": "http://www.xyz.de",  
    "shares": 4  
  }  
}
```

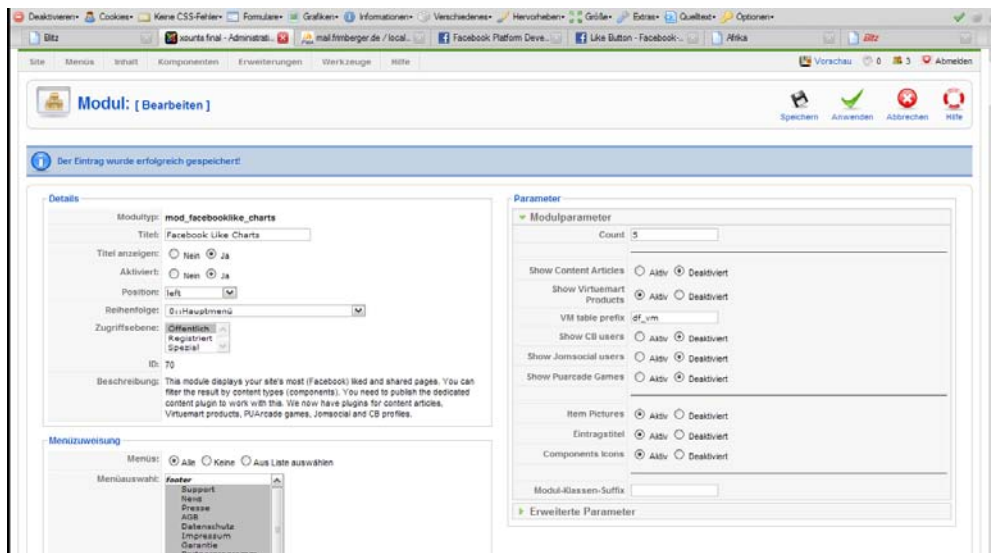
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by Dirk Wolf @Xiller.com ©11/2010 by DWO Xiller

2. Now install the Facebook LikeCharts modul
3. Install the VM_addtofacebooklike_charts plugin
4. Activate both and configure it like shown below:

a)Plugin



b)Module → Count: set up like you want (this is for the length of your charts-list [Top10, Top5,...] Modul-Class-Suffix stays empty.



VM prefix is your Joomla-prefix plus VM-prefix. Mostly it's jos_vm.
Global settings: I've set the caching time to 300.

5. Now you can check if there is a charts table in the frontend. If yes, congratulations. It took me much longer. If no, then go on with step 6.

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6. Open the file „flypage.tpl.php“ with an editor from:
htdocs/components/com_virtuemart/themes/default/templates/product_details

Search for:

```
$q="SELECT COUNT(id),liked FROM #__facebooklike_charts WHERE element_id=""  
.$element_id." AND component="".$comp.""";
```

and change it into:

```
//modified by DWO
```

```
$q="SELECT COUNT(id),liked FROM #__facebooklike_charts WHERE url=""  
.$meine_url." GROUP BY element_id" ;
```

The „GROUP BY“ is necessary for the execution of the SQL – command.

Is it still not working, then go on with Step 7.

7. Modify this file where „com_virtuemart“ appears. After that, it should look like:

```
if($forbid==0 &&(($products==1 && $comp=='com_virtuemart')OR($articles==1 &&  
$comp=='com_content'))){  
    $debug = 0;  
  
    $liked = 0;  
  
    if($_SERVER['HTTPS'] == 'on')  
        $http = 'https://';  
  
    else  
        $http = 'http://';  
  
    $pageURL = $_SERVER['SERVER_PORT'] != '80' ?  
$_SERVER["SERVER_NAME"].":"  
    .$_SERVER["SERVER_PORT"].$_SERVER["REQUEST_URI"] :  
$_SERVER['SERVER_NAME']  
    . $_SERVER['REQUEST_URI'];  
    $pageURL = str_replace(';',",",$pageURL);
```

```
//modified by DWO
```

```
$meine_url = 'http://'.$_SERVER['SERVER_NAME'].$_SERVER['REQUEST_URI'];  
echo urlencode($meine_url);
```

```
if(strpos($pageURL,'www.')===false){
    $currenturl = $http.'www.'.$pageURL;
    $pagesource = file_get_contents('http://graph.facebook.com/?ids='.
urlencode($meine_url));
    if ($pagesource === false) {
        $currenturl = $http.$pageURL;
    }
}
$pagesource=file_get_contents('http://graph.facebook.com/?ids='
.str_replace('www.','', urlencode($meine_url)));
}
else{
    $currenturl = $http.$pageURL;
    $pagesource = file_get_contents('http://graph.facebook.com/?ids='
.str_replace('www.','',urlencode($meine_url)));
    if ($pagesource === false) {
        $currenturl = $http.'www.'.$pageURL;
        $pagesource =
file_get_contents('http://graph.facebook.com/?ids='.urlencode($meine_url));
    }
}
if (substr($currenturl,-1)=='/')
    $currenturl = substr($currenturl,0,-1);

if($debug) echo 'Current Url: '.$currenturl.'  

```

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```
        if ($ini == 0) return "";

        $ini += strlen($start);

        $len = strpos($string, $end, $ini) - $ini;

        return substr($string, $ini, $len);

    }

    $liked = get_between($pagesource, "shares":',}');

    if($debug) echo 'Liked: '.$liked.'  

```

save → load up the file → wait → check if your entries are shown.

Now I wish you all a bit patience, cause it can really takes a while, until FB is preparing you data. And I hope that you got it work.

Tip: If not, it depends often on the nature of your URLs. I.d.you have you have to try different parameters in the encode command. Once without http://, once without www., or both. And always check the FB graph. Also you can check, if there is a table, named [jos_facebooklike_charts](#) in your database. Use PHP-MyAdmin. If not, then create one. I'll show you soon, how!

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Good luck and sorry for my bad english.

Dirk