Using 3rd Party Headers and Footers

Third party websites or apps should use the Warwickshire Direct header and footer where possible, for better integration and consistency across sites, systems and applications. This document should aid developers with adding these to their site. For any help or assistance please email <u>webmaster@warwickshire.gov.uk</u>.

Header and footers template files

We have created page templates within Wordpress and a page for each header/footer

Wrapper or standalone?

Wrapper versions of the header/footer are open ended and designed to allow third parties to develop within them, ideally using the <u>Bootstrap</u> framework for the html/css (included in the header). We imagine this version will mainly be used by WCC ICT for Ruby apps or third party developers who can be flexible with their sites/designs.

Stand alone versions of the header/footer are self-contained, so can be added to existing websites. They are simpler to integrate into an existing website or a less flexible design or CMS and should be used if it is not possible to use the wrapper version.

Туре	Stand alone	Wrapper	Stand alone (no Jquery)	Wrapper (no Jquery)
Black bar	http://www.warwickshire .gov.uk/tpbarsa	-	-	-
Black bar - internal apps	http://www.warwickshire .gov.uk/tpsppbarsa	-		-
Header - WD	http://www.warwickshire .gov.uk/tpheadersa1	http://www.warwickshire .gov.uk/tpheaderwr1	http://www.warwickshir e.gov.uk/tpheadersanojs 1	http://www.warwicksh ire.gov.uk/tpheaderwr nojs1
Header - Business	http://www.warwickshire .gov.uk/tpheadersa2	http://www.warwickshire .gov.uk/tpheaderwr2	http://www.warwickshir e.gov.uk/tpheadersanojs 2	http://www.warwicksh ire.gov.uk/tpheaderwr nois2
Header - Style 3	http://www.warwickshire .gov.uk/tpheadersa3	http://www.warwickshire .gov.uk/tpheaderwr3	http://www.warwickshir e.gov.uk/tpheadersanojs <u>3</u>	http://www.warwicksh ire.gov.uk/tpheaderwr nojs3
Header - Staff	http://www.warwickshire .gov.uk/tpheadersa4	http://www.warwickshire .gov.uk/tpheaderwr4	http://www.warwickshir e.gov.uk/tpheadersanojs 4	http://www.warwicksh ire.gov.uk/tpheaderwr nojs14
Header - Corporate	http://www.warwickshire .gov.uk/tpheadersa5	http://www.warwickshire .gov.uk/tpheaderwr5	http://www.warwickshir e.gov.uk/tpheadersanojs 5	http://www.warwicksh ire.gov.uk/tpheaderwr nojs5
Footer	http://www.warwickshire .gov.uk/tpfootersa	http://www.warwickshire .gov.uk/tpfooterwr	-	-
Header - Warwickshire Direct - No my account	http://www.warwickshire .gov.uk/tpfootersanma		http://www.warwickshir e.gov.uk/tpfootersanman js	

Note: for secure versions of all of the above (with secure links in menus) use https:// instead of http://.

Adding them to a website

On a LAMP (Linux, Apache, MySQL and PHP) stack (best method)

Run two cron tasks on at least an hourly (recommended half hourly) basis:

wget -0 /your/chosen/web/dir/header.html http://www.warwickshire.gov.uk/tpheadersa4 wget -0 /your/chosen/web/dir/footer.html http://www.warwickshire.gov.uk/tpfootersa

Example PHP script, using the above (which would be located in /your/chosen/web/dir/):

```
<?php
include('header.html');
echo 'OMGTHISISAWESOME <3~~~~~~!';
echo 'ALL MY 3RD PARTY CONTENT AND STUFF';
include('footer.html');
?>
```

On an ASP server (next best method)

Setup a scheduled task pointing at your code. Include the querystring ?storefile=1

```
Response.Expires = -1
Response.CharSet = "utf-8"
dim filepath
filepath = "c:\pathtosavefilefolder"
virtualpath = "\pathtofolder\"
dim extpages(2), files(2)
'save the external url in extpages(x) and the local storage filename in the
corresponding array, files(x)
extpages(1) = "http://www.warwickshire.gov.uk/tpheadersa4"
files(1) = "wccheader.htm"
extpages(2) = "http://www.warwickshire.gov.uk/tpfootersa"
files(2) = "wccfooter.htm"
' see if this is a call to store files
if request.QueryString("storefile") = "1" then
for i = 1 to ubound(extpages)
call storepage(extpages(i),files(i))
next
end if
'store an external file to local
```

```
function storepage(strURL,filename)
Set objXMLHTTP = CreateObject("MSXML2.XMLHTTP")
objXMLHTTP.open "GET", strURL, false
objXMLHTTP.send()
If objXMLHTTP.Status = 200 Then
Set objADOStream = CreateObject("ADODB.Stream")
objADOStream.Open
objADOStream.Type = 1 'adTypeBinary
objADOStream.Write objXMLHTTP.ResponseBody
objADOStream.Position = 0 'Set the stream position to the start
Set objFS0 = Createobject("Scripting.FileSystemObject")
If objFSO.Fileexists(filepath & filename) Then objFSO.DeleteFile strHDLocation
Set objFS0 = Nothing
objADOStream.SaveToFile filepath & filename
objADOStream.Close
Set objADOStream = Nothing
End if
Set objXMLHTTP = Nothing
end function
'header
Server.Execute(virtualpath & files(1))
response.write("OMGTHISISAWESOME<3~~~~~~!")</pre>
response.Write("ALL MY CONTENT")
```

'footer
Server.Execute(virtualpath & files(2))

Using jQuery and AJAX (last alternative)

- Setup a regular (ideally hourly) download and store task, to grab a copy of the header / footer files required and save them on the same server as your application, in a location addressable from the internet
- 2. Use a jQuery function like the below to add in the contents of the files to your application:

<script>

E Services only - How to build a header url within wordpress

- 1. Create and publish a blank page using the stand-alone or wrapper **dynamic** page template
- 2. View the live page

- 3. Add **&style=?** (Where ? is the style number of the site **1-5**) to determine the style/colour of the header
- 4. Add **&libs=?** (Where ? is **all** or **none** depending on if you want the javascript libraries)
- 5. So you'll end up with something like
 - a. http://www-train.warwickshire.gov.uk/?page_id=7360&style=2&libs=all
 - b. http://www.warwickshire.gov.uk/?page_id=1018723&style=1&libs=none
- 6. Create a shortcode with this URL to give to third parties.
- 7. Please note, all of the standard combinations have been created in the table at the start of this guide.