**Mobile Redirect**

This is a demo mobile redirect written in PHP.

When you click each of the links below while using a mobile browser, you will be sent to the Netbiscuits mobile site at http://m.netbiscuits.com

Currently, the mobile redirect logic allows for 4 types of redirection variations which is used to support deep linking URL logic from a desktop site to a mobile site.   
Of course, this logic is extensible to allow for a case such as including the requested page name.

1. Keep both the page folder path and querystring parameters   
   e.g. **Desktop:** http://www.hostname.com/folder1/folder2/?param1=value1&param2=value2 **redirects to**   
   **Mobile:** http://m.hostname.com/folder1/folder2/?param1=value1&param2=value2
2. Keep only the folder path and discard the querystring parameters   
   e.g. **Desktop:** http://www.hostname.com/folder1/folder2/ **redirects to**   
   **Mobile:** http://m.hostname.com/folder1/folder2/
3. Keep only querystring URL parameters and discard the page folder path   
   e.g. **Desktop:** http://www.hostname.com?param1=value1&param2=value2 **redirects to**   
   **Mobile:** http://m.hostname.com?param1=value1&param2=value2
4. Discard anything after the requested host name and take to mobile home page   
   e.g. **Desktop:** e.g. http://m.hostname.com **redirects to**   
   **Mobile:** e.g. http://m.hostname.com

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| This can be implemented by simply including the file "mobileredirect.inc" in all of the PHP pages you would like to be redirected and also calling the function: |
| **redirectMobileUser(urlToRedirectTo, true|false, true|false)** |
| urlToRedirectTo Host name to redirect to |
| retainPagePath true|false - do|don't retain the full page path |
| retainQueryParameters true|false - do|don't retain the URL querystring parameters |
| **Example:** C:\inetpub\wwwroot\mobileredirect\images\mobileRedirect.png |

**About this demo: there are 5 files in this demo:**

**Note:** this source code is offered without warranty.

1. mobileredirect.inc - the library that cointains the mobile redirect logic
2. index.php - the demo home page that explains this component
3. preserveparams.php - demo page that calls the redirect library. This call keeps both the page folder path and querystring parameters
4. loseparams.php - demo page that calls the redirect library. This call keeps only the folder path and discard the querystring parameters
5. preserveparams2.php - demo page that calls the redirect library. This call keeps only querystring URL parameters and discard the page folder path
6. loseparams2.php - demo page that calls the redirect library. This call discards anything after the requested host name and take to mobile home page