# How to Customize the Better Web Help DITA OT Plugin

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# Custom Heading & Logo for BWH

How to add a custom heading and logo to the Better Web Help (bwh) DITA OT plugin output.

The default page for the bwh output is automatically built to insert any heading it finds in the output directory. So, all you have to do is design it.

1. First, design a heading. It might look something like this:

```
<div>
 <img src="heading/logo.jpg"/>
 <h1>Web Help</h1>
</div>
```

2. There is styling already associated with <h1> and <img> tags, however you are welcome to override that styling with inline CSS, such as:

```
<h1 style="background-color: red; text-weight: bold; font-size: 28;">
 Web Help</h1>
```

3. Once the header is created, save it as "heading.html" and put it in the root directory of the DITA OT output.

4. **Note:** The heading.html file will only contain what's necessary for the heading (i.e. it can begin with the <div> as shown above). There is no need for <html>, <head>, or <body> tags.

5. If you have other content such as images or other files, it is recommended to have a "heading" folder into which you can put all of those. As in Step 1, in your source for your heading, make sure each reference looks into the heading folder. (<img src="heading/logo.jpg"/>)

6. The next time you load the page, your header should pop up on top of the web help. If it doesn't look the way you want, go back in and adjust the inline styling in heading.html.

So, to add a heading to your web help system, all you have to do is include a heading.html file in the root directory of your web app and you're all set.

# Custom Fonts with Better Web Help

How to customize the fonts with output from the Better Web Help (bwh) DITA OT plugin.

This tutorial assumes that you have already built the website using the DITA OT.

1. Open the output directory that you supplied to the DITA OT.
2. Open "scripts/user-fonts.css."
3. You will see a comment at the top describing the classes and ids to specify to change a specific region:

```
/*
 *
 * Enter custom fonts below. Use the following key to change the specific
 * regions you require:
 *
 * #web-help-c1 {this will affect the navigation panel / table of contents}
 * #web-help-c2 {this will affect the entire content pane, excluding the
 * heading}
 * #web-help-c2 h1 {this will affect the title of the content pane}
 * #web-help-c2 .body {this will affect the body text of the content pane}
 * #web-help-c2 .related-links {this will affect the related links footer in
 * (the content pane}
 *
 * not recommended --> #heading {this will affect the heading (content from
 * heading.html)}
 *    edit styles within heading.html instead
 *
 */
```

4. Using the syntax below, enter the desired fonts.

```
{region} {font-family: {font1}, {font2}, {font3}, ...;}
```

**Tip:**  You can use this document to customize other stylings as well.

The fonts on your web-help should now be changed. Note that if you rebuild the project to the same output directory, your custom fonts will remain. The build will not overwrite your user-fonts.css file.

# Set Up a Side Nav Drawer for BWH

How to set up a sliding side nav panel on mobile for Better Web Help (bwh) plugin for the DITA OT.

This tutorial assumes you've already built the BWH site using the DITA Open Toolkit. I will use {root} as the root directory of the webpage (where you specified "outdir" in the DITA OT).

1. Open {root}/index.html in a text editing program (Notepad, TextEdit, etc).
2. You should see a document that begins with something like this:

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html
  PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/
xhtml1/DTD/xhtml1-transitional.dtd">
<html>
 <head>
  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
  <meta content="width=device-width, initial-scale=1.0, maximum-scale=1.0,
 user-scalable=0"
   name="viewport" />
  <meta name="viewport" content="width=device-width, minimal-ui" />
  <meta name="mobile-web-app-capable" content="yes" />
  <meta name="apple-mobile-web-app-capable" content="yes" />
  <link rel="icon" sizes="196x196" href="help-icon.png" />
  <link rel="apple-touch-icon" sizes="196x196" href="help-icon.png" />
  <link rel="stylesheet" type="text/css" href="scripts/frameless.css" />
  <link rel="stylesheet" type="text/css" href="scripts/user-fonts.css" />
  <script type="text/javascript" src="http://ajax.googleapis.com/ajax/libs/
jquery/1.11.1/jquery.min.js">//</script>
  <script type="text/javascript" src="//ajax.googleapis.com/ajax/libs/
jqueryui/1.11.0/jquery-ui.min.js">//</script>
  <script type="text/javascript" src="scripts/typeahead.bundle.js">//</
script>
  <script type="text/javascript" src="scripts/queryString.js">//</script>
  <script type="text/javascript" src="scripts/dragdealer.js">//</script>
  <script type="text/javascript" src="scripts/lunr.js">//</script>
  <script type="text/javascript" src="scripts/lunrScripts.js">//</script>
  <script type="text/javascript" src="scripts/loadContent.js">//</script>
...
```

3. Right below the line that contains 'href="frameless.css"', add the following line:

```
<link rel="stylesheet" type="text/css" href="scripts/side-drawer.css" />
```

4. It should look like this:

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html
  PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/
xhtml1/DTD/xhtml1-transitional.dtd">
<html>
 <head>
  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
  <meta content="width=device-width, initial-scale=1.0, maximum-scale=1.0,
 user-scalable=0"
   name="viewport" />
  <meta name="viewport" content="width=device-width, minimal-ui" />
  <meta name="mobile-web-app-capable" content="yes" />
  <meta name="apple-mobile-web-app-capable" content="yes" />
  <link rel="icon" sizes="196x196" href="help-icon.png" />
  <link rel="apple-touch-icon" sizes="196x196" href="help-icon.png" />
  <link rel="stylesheet" type="text/css" href="scripts/frameless.css" />
  <link rel="stylesheet" type="text/css" href="scripts/side-drawer.css" />
```

```
  <link rel="stylesheet" type="text/css" href="scripts/user-fonts.css" />
  <script type="text/javascript" src="http://ajax.googleapis.com/ajax/libs/
jquery/1.11.1/jquery.min.js">//</script>
  <script type="text/javascript" src="//ajax.googleapis.com/ajax/libs/
jqueryui/1.11.0/jquery-ui.min.js">//</script>
  <script type="text/javascript" src="scripts/typeahead.bundle.js">//</
script>
  <script type="text/javascript" src="scripts/queryString.js">//</script>
  <script type="text/javascript" src="scripts/dragdealer.js">//</script>
  <script type="text/javascript" src="scripts/lunr.js">//</script>
  <script type="text/javascript" src="scripts/lunrScripts.js">//</script>
  <script type="text/javascript" src="scripts/loadContent.js">//</script>
...
```

When you next open your webpage, you should see a side drawer when the window size is less than 600 pixels wide.