Installing Better Web Help

Contents

Installing BWH into the DITA-OT

How to install the Better Web Help plugin into the DITA Open Toolkit on your computer.

You must first have the DITA Open Toolkit installed. I will use {dita.dir} as the installation directory.

1. Download the com.jorsek.bwh.zip file.
2. Unzip into {dita.dir}/plugins
3. Run by going into {dita.dir} in the command prompt and using the following command:

```
ant -f build.xml -Dargs.input={input.file.ditamap} -
Doutput.dir={output.directory} -Dtranstype=bwh
```

4. **Tip:** If you don't want to create the Lunr Search Index on compile, you can set -Dnoindex=true

```
ant -f build.xml -Dargs.input={input.file.ditamap} -
Doutput.dir={output.directory} -Dtranstype=bwh -Dnoindex=true
```

You will get all required files in the specified {output.directory} and to view the results, post the folder on a webserver and navigate to that folder or site.

Set Up a Localhost Server

How to get a localhost server up and running on a mac.

This only works for macs and has only been tested on OSX 10.9.3.

1. Open a Terminal window.
2. Enter the following command to start the server:

```
sudo apachectl start
```

3. You will have to enter your computer administrator password.
4. Navigate to http://localhost/ and you should see "It works!"
5. To add a BWH website to your local server, you need to create a folder to contain the files: (You can name the folder whatever you want. I am using "bwh" for this example.)

```
sudo mkdir /Library/WebServer/Documents/bwh/
```

6. And you must change the permissions so that the DITA OT can write to it:

```
sudo chmod -R 777 /Library/WebServer/Documents/bwh/
```

7. Then, when using the DITA OT to build your BWH website, specify the `outdir` to be `/Library/WebServer/Documents/bwh`.
8. Alternatively, you can copy a pre-built project into `/Library/WebServer/Documents`.

To view your website, navigate to http://localhost/bwh.

Installing BWH into easyDITA

How to install the Better Web Help plugin into your company's easyDITA.

More information about installing plugins can be found at: *Configuring the DITA OT in easyDITA*.

1. Go to http://{your-org}.easydita.com and log in as a dba user.
2. In the upper left hand corner, click "Manage Users and Accounts."
3. Select the "Plugin Management" tab and click "DITA Open Toolkit."
4. On this page, you should see "Scenarios" on the left, with "Available DITA Open Toolkits" and "DITA OT Plugins" on the right.
5. Next you must add a DITA Open Toolkit. If you already have an Available DITA OT, skip to Step 6.
   a) Go to the *DITA OT Homepage* and click on "Download DITA OT."
   b) This will bring you to a sourceforge page, and you should download "DITA-OT{version}_full_easy_install_bin.zip"
   c) Return to the Plugin Management page and click the "New" button next to the "Available DITA Open Toolkits" header.
   d) Select the zip file you just downloaded and it will automatically upload and install.
6. Now, you have to upload the plugin itself.
   a) In order to add the plugin, first download the zip file from the *github page*.
   b) Click the "New" button next to the "DITA OT Plugins" header and select the downloaded "com.jorsek.bwh_{release-date}.zip" file.
   c) It will automatically upload and install.
7. Finally, you need to create a "Scenario" so that you can access the plugin from the Publish tab when viewing a document.
   a) Click the "New" button next to the "Scenarios" header.
   b) Enter a Scenario Name ("Better Web Help").
   c) Select the DITA OT you just installed (in Step 5) from the dropdown list.
   d) Click "Change" under "Select Ant File to Run" and select "build.xml" in the root directory of the DITA OT folder you uploaded in Step 5.
   e) Add a parameter with the Name: "transtype" with Type: "Simple String Value" and Value "bwh".
   f) Leave "User Settable" unchecked.
   g) Finally, you should see a list of the installed Plugins on the right sidebar. Click the checkbox next to "com.jorsek.bwh_{release-date}.
   h) Save your Scenario.

Now when looking at a resource (by clicking on its name), you should see the "Better Web Help" under the list of "Available Publishing Scenarios" if you add a New Publish within the DITA Open Toolkit.

Note: When publishing documents with the Better Web Help plugin, the build file indexes all the documents on compile time (for offline search). Don't worry if the publish takes a long time (up to 30 minutes or more for many files).