rootsPress Guide

Installation

You can download and install rootsPress using the built in WordPress plugin installer. If you download rootsPress manually, make sure it is uploaded to "/wp-content/plugins/rootspress/".

Activate rootsPress in the "Plugins" admin panel using the "Activate" link.

You can choose to use a mysql database separate from Wordpress to hold your tree data. This is not required and more complex than necessary for most installs. If you choose this option, <u>before</u> adding any trees, create a file called db_config.php and place it in the rootsPress folder. A sample file is included as a guide.

Upgrades

The Upgrade menu will only be active if rootsPress detects a need to upgrade the database. If this is the case, none of the other menu options will be available until the upgrade is complete. The upgrade process depends on which version you have (prior to 2.0.0). Follow the instructions given.

Adding trees to the database

Family Tees are added using the Add Tree menu. You need to specify a tree name which will identify your tree in Wordpress's menu's and pages. This name does not need to be unique and can include any characters acceptable for a Wordpress title.

The gedcom file used to generate the database can either be uploaded from your computer or exist on the server in the Wordpress *uploads* folder. At the same time, you can also specify an existing tree which will be used to establish the attributes of your new tree, for example if you will be replacing the existing tree. This is not necessary and you can always change the attributes after adding the tree.

Setting site options

Site options apply to every tree you have.

Include Slimbox2 code

This option, if unchecked, means that rootsPress will not make use of provided Slimbox2 code. You may want to do this to prevent duplicate script use and images being opened twice. Changing this option only takes effect when the plugin is activated so if you change it, de-activate and then re-activate rootsPress.

Media images will still be conditioned to use a Lightbox method so if you use another plugin for example, you will still see images blown up appropriately. This may be used to avoid conflicts between Slimbox within rootsPress and another solution.

Source details

If unchecked, source details will not be included in the personal fact pages with each event or fact.

Initial page

This determines which page a user sees when first viewing a tree. It can be set to the home page, personal facts page, interactive tree or index page.

Interactive tree style

If you wish to change some style aspects of the Interactive tree this should be done here. Do not attempt to change styles through CSS for the Interactive tree since the chart is highly dependent on correct styles.

You can set the background colour of the viewport which should probably match the page background.

You can set the colour of the lines joining each person box on the chart.

You can change the box background colour and the color of the box border.

A preview box allows you to see what the scheme may look like.

Set the size of the Interactive map tree size to match your theme. Please note that a small tree will be difficult to navigate properly and may appear confusing. The minimum width is 600 px and the minimum height is 400 px.

Google map

You can define which Google map style you want to set as the default. If you do not allow users to change the style, this is the one they are required to use. The options are Street, Terrain, Hybrid or Satellite

If you want users to be able to change the Google map type displayed (street, satellite, terrain or hybrid), check the User Map Changes box. Otherwise uncheck and they will be restricted to whatever you set as the initial map type.

Set the map size to match your theme. The minimum width and height is 200 px.

Tree options

Tree options are specific to each tree you set up. You will need to define media paths if you have uploaded images or documents for rootsPress to use. You can also restrict access to a tree by requiring a logon. You can also use the editor here to set up a home page with descriptive text, images, videos etc.

Media paths.

Setting up the media paths needs some care. rootsPress takes whatever is defined within the Gedcom file and constructs a path from this data. This means that you must store media in a structure compatible with the Gedcom file which likely reflects what is on your own computer.

Note that the media do not have to be stored on the same server that your Wordpress site is running on.

You need to decide where the media files are being stored, what you will use for portraits shown on the Personal page and the Interactive Tree and whether you have a separate thumbnail library or whether you will use full size images scaled down.

Media files

Suppose you store media on your computer (using a windows example) in the folder E:family/FH_DATA/ so you may have E:family/FH_DATA/census and E:family/FH_DATA/photos

These paths will be included in the Gedcom file.

When rootsPress interprets the Gedcom file it removes the drive information and stores the file reference in the database. You define a media path here which allows rootsPress to use the file reference and to find the media data on the appropriate server.

Using the example above, if you have uploaded your data to mydomain/myfiles/family/FH_DATA/census and to mydomain/myfiles/family/FH_DATA/photos on the same server then you define the path as mydomain/myfiles.

Alternatively if the files resided on a separate server you would need to add the prefix http: so that rootsPress is directed to the correct location, for example

http:// mydomain/myfiles/family/FH_DATA/photos

Note that if you make a mistake and do not know where rootsPress is looking for the files you can check in the Personal fact pages. The images will of course be missing but hovering over the X image will show the resolved path. This is also reported when you update the options using this menu.

Omitting path information means that rootsPress will look in the root directory for data.

Thumbnails

The images contained in Gedcom media references are displayed as thumbnails by rootsPress. Clicking on a thumbnail displays the image large size in a popup window.

You have two ways of defining these thumbnails:

1. Let rootsPress default to using the full size image reduced with height and width attributes. This uses more bandwidth but means the full size image is available. In this case, do not check *Use thumbnail library*

2. Set up separate thumbnail folders for each of your the folders containing the full size images. This is a lot more upfront work and probably not worth it for most users. If you do choose this option, check the *Use thumbnail library* box.

Using the file structure examples above, if the full size data is stored in mydomain/myfiles/family/FH_DATA/census, the thumbnails would be stored in mydomain/myfiles/family/thumbs/FH_DATA/census

Portraits

By default, if you choose not to use a separate directory for portraits, rootsPress will use the first media object associated with the individual (if any). This may or may not be the image you want.

By specifying a separate directory you can make sure that the portraits displayed are what you want. Each image file in this directory must be defined as a jpg with the name corresponding to the ID contained in the Gedcom file. For example, the individual with id of I545 requires a portrait image named I545.jpg. RootsPress looks for the image and if not found, displays a silhouette in it's place.

The information to enter here is the full path information. If your portraits are uploaded to mydomain/myfiles/family/portraits, then that is what you enter in the option for portraits.

Logins required

Checking this box means that only logged in users will be able to see the tree, except for the home page which is left public.

Removing a tree

You can remove one or more trees by using this menu. This action removes the associated Wordpress page and data from the database. You cannot reverse this action.

Showing tree status

This menu gives details on what is contained in the database for each tree. The statistics reflect what was found in the Gedcom file, for example the number of individuals and the number of families found.

Uninstalling rootsPress

You can deactivate rootsPress and reactivate including upgrading the plugin version without affecting the existing tree data. (If an upgrade is required this will trigger the upgrade action described above). If you decide you no longer want any rootsPress presence and want to remove the code and the database, use this option. It will completely remove all data and options. Deleting the plugin code happens when removing it using the standard Wordpress menus.

Localization

rootsPress supports localization and translation as of version 2.6.2. There are two sets of (po/mo) files.

The primary Wordpress localization is contained in the root localization folder according to Wordpress guidelines. For example localization/rpress_main-en_CA.mo

The images that Slimbox uses for navigation are available in different languages and contained in the slimbox subfolder. For example for the locale fr_FR, slimbox/fr_FR/close.gif etc.

(These images have been sourced from the WP-Slimbox2 plugin and credit should be given to all involved).

Other localization (exterior to Wordpress) is contained in the ext subfolder. For example for the locale en_CA, ext/en_CA/LC_MESSAGES/rpress_ext.mo

The .pot files are also contained in the pot folder as rpress_main.pot and rpress_ext.pot

A sample translation en_CA has been included for demonstration purposes. This is not a genuine usable translation.

Support

For plugin support please go to [Plugin support and information](#)