TREE VIEWS USER GUIDE

Tree Views is an App for iPad and iPhone for displaying the contents of family trees exported from Ancestry and elsewhere. It runs on iOS9 and above.

It comes with Sample Tree and this guide uses that sample tree to illustrate the features of the App.

Tree Views takes advantage of the enhanced PDF features included in iOS11 and above. If you are running on an iOS version earlier than this, you will not see the latest PDF features that we have added to the App.

This version of the User Guide is for iOS version iOS11 and above.

14 June 2020 Edition 2.20 iOS11 TreeViews 4.0

GETTING STARTED



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Click on the Sample Tree in the Family Trees list.

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Marion Cobb Baldwin 1889					
William Freethy	William Freethy Baldwin 1861				
Ada Cobb 1872	Ada Cobb 1872				
Alfred Cobb 18	Alfred Cobb 1867				
Alfred L Cobb 1899					
Bessie Cobb 1868					
Candace Cobb 1850					
Sort: Family Nam	e Filter: A	All ☆			

Click on any of the people in the People list.



A Person page will open showing the relatives of the person you selected - father, mother, partners and children.



You can click on any of these relatives to jump to their person page.

VIEWING AND NAVIGATING THE VIEWS



At the bottom of each Person page are three square regions labelled Family, Ancestors and Descendents.

Touch any of these to expand it to a full sized view.



A long press on a person's name in a full sized view will bring up a list of options allowing you to navigate to another view for this person, go back to the People list or, for Ancestors and Descendents views, omit this person from the view.



In the Descendents view a tap on a (non-grayed) person's name redraws the view showing the relationship between that person and each other (non-grayed) person.

THE FAMILY VIEW



When first opened, the family view shows the parents and their children.



A tap on any the children in the bottom row will expand the view to show an additional generation. If you tap that child again, the view will contract removing all generations below that child.



A tap on the generations button allows the number of generations shown to be selected from a list. The maximum number in that list is the number of generations in that family.



The family is the family of Frances Cobb. If you tap the wife of Frances Cobb, the view will switch to the family of his wife. In this case the children are identical but that may not always the case.

The time required to calculate the layout of the Family view can get quite long if there is a very large number of people to be shown. By default, the layout calculations will be abandoned if they take more than two seconds. The complete view will still be displayed but it will not be so neatly arranged. A clock symbol will show to indicate that the timeout has occurred.



Note that the above family view with only three generations did not actually timeout. There is not a family in the sample tree anywhere near large enough to timeout so we had to fake it.



The timeout value can be changed in Settings. Tap the *plus* symbol to increase the timeout or tap the *minus* symbol to decrease it.

Note that the time required to do the layout calculations is not a linear function of the number of people in the view. The time required can become very long indeed. Nevertheless I haven't found a family in my own tree that requires the timeout value to be increased above the default 2 seconds.

VIEWING A PDF OF A VIEW



Clicking on the View PDF button at the bottom of Descendents, Ancestors, Family and List Views generates a PDF of the view and opens it in the PDF viewer. If you have not yet unlocked the PDF creation feature, you will be prompted to do so. The Sample tree allows PDF creation without the feature being unlocked. Tapping the Unpaged button allows different paging options to be selected.



A4 portrait for this particular view requires two sheets

A4 landscape for this particular view also requires two sheets.

If the PDF is paged, the Show Thumbnails button will be enabled. Clicking on this will show all of the the PDF pages arranged to show the complete tree. You can select different paging options to see which gives the best arrangement. You can also make the text smaller by scaling the font.

PRINTING THE PDF

The paged PDFs use the complete area of each page. Therefore if your printer can print borderless you can join the sheets together immediately. Without a borderless printer, the pages need to be *scaled to fit*. If you export the PDF and print it from a PC or MAC, then the *scaled to fit* option will usually be available. To print paged PDFs from your iOS device use the print feature of the Tree Views app. The paper margins will be used to scale and offset the pages before printing.



EXPORTING A PDF OF A VIEW

The PDF is exported from the PDF view.



At the top right of each full sized view is an Action button. Tap on this to export the PDF that has been created. You can save it to iBooks, Airdrop it, email it, etc.

EXPORTING YOUR TREE FROM ANCESTRY



To export your tree from the Ancestry web site, click on Trees and select the Create and Manage Trees item. Click on the Manage Tree link for the tree that you wish to export.



Click on the Export Tree button.



You will see the Generating a GEDCOM file message.

The Export Tree button will then become a Download your GEDCOM File button. Use this button to download the exported file.

IMPORTING YOUR TREE INTO YOUR IOS DEVICE

GEDCOM files can be transferred to your iPad or your iPhone using Airdrop or iMessage(from a MAC or another iOS device) or you can email them to your device and click on the link in the email. Your device will ask you to Accept the file and the Tree Views App will copy it into it's own directory. The tree will then be show in the Family Trees list.



Alternatively if you generated the GEDCOM file using the web browser on your iOS device then you can copy the download link to your Clipboard.



When you click on the Get Tree button, the download view will open and the link will be retrieved from the Clipboard. The Tree Name will be extracted from the download link. When you tap on the Download From Ancestry button, the GEDCOM file will be download and the tree added to the Family Trees list. If a tree with the same name exists, it will be overwritten.

DELETING TREES FROM YOUR IOS DEVICE

You can delete a tree by swiping left in the Family Trees list.

If you delete the Sample Tree it will not show again as long as there are other trees present. If you delete all trees, then the Sample Tree will reappear when you next start the App.

SEARCHING

With People selected, onlythe names of the people inthe list will be selected.

With All Fields selected the search includes everything.

You can use the search field to filter the names in the People list.

Tap the search button to finish the search

EXPANDING THE PEOPLE LIST

The names and date of births of the people in the People list may not be sufficient for you to identify the person you are looking for. A tap on the arrow at the bottom right of the People list will show a List View contains additional information. A further click on the More Detail button will show even more information.

If you expand an unfiltered People list you will get a List View of everyone in the tree.

The List View can be shown as a single column or as two columns

OMITTING PEOPLE FROM A VIEW

The Ancestors and Descendents views allow you to omit a person from the drawing.

The Omit Person only applies to the view type in which the popup was generated. So omitting a person from a Descendents view does not affect the Ancestors view and visa versa.

From then on, whenever the view is redrawn the omitted people will be skipped. Furthermore in a Descendents view you will not see any of their dependents and in an Ancestors view you will not see any of their ancestors.

You can use this option to create a smaller tree of, for instance, you grandmother's aunts, uncles and cousins. The printed PDF will be easier to follow.

People omitted in this way will remain omitted until you close the tree.

SHARING YOUR FAMILY TREE

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	Ada Cobb 1872	!	> N
	Alfred Cobb 18	>	
	Alfred L Cobb 18	>	
	Bessie Cobb 18	868	>
	Candace Cobb	1850	>
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You can share your tree by tapping the Action button in the People list. In this case, the Action button does not generate a PDF but loads your complete GEDCOM file for you to eMail, Airdrop or iMessage to someone else. They can then import your tree into their own copy of Tree Views.

FAVOURITES

The People list can be filtered to show favourited people by tapping the Favourite icon.

There are three ways to add or remove a person to or from the favourites category.

Select Add to favourites on the Popup menu.

Tap the Favourites icon on the Person page.

Slide left in the People list and tap on the Favourites icon.