

# Family Tree Maker 2014.1

Change Log: FTM 2014 (22.0.0.410) – FTM 2014.1 (22.0.1.510)

## OVERVIEW

This document describes fixes and changes that were made in Family Tree Maker 2014.1 (version 22.0.1.510) in comparison with the final version of Family Tree Maker 2014 (version 22.0.0.410) released by Ancestry.

Along with critical bug fixes, we've chosen just one area in which to add a feature, and that is security. In addition to better protection for the application itself, we have provided an option to encrypt exported tree files with a password to make sure that your family history does not fall into the wrong hands.

We focused primarily on improvement of stability and performance of the application. We have found and fixed more than 20 prominent crashes and freezes. Performance enhancements have been made in all areas of the application and are more noticeable with larger trees and trees with rich media collections.

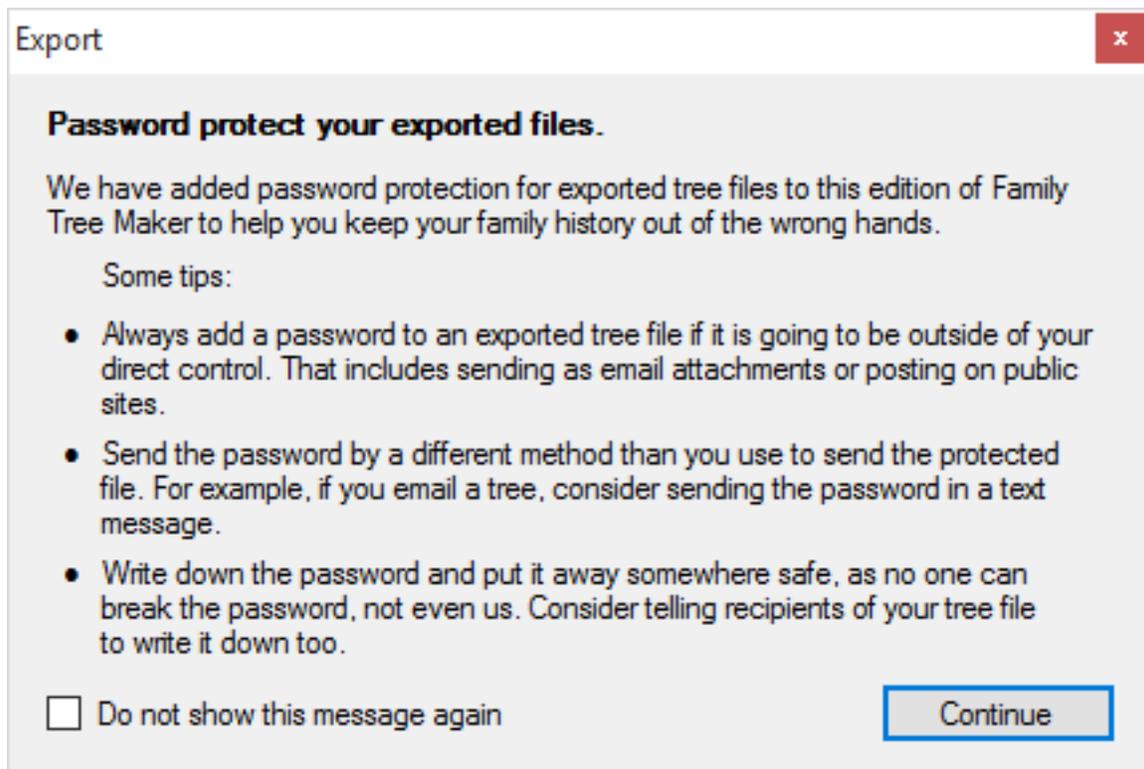
Additionally we received literally thousands of bug fix requests over the past ten months and we tried to select those that were a) most frequently mentioned, b) were serious enough to warrant attention, and c) could be fixed within the current technologies and architecture of the application we inherited from Ancestry.

## SECURITY

This is an area that genealogy software should be more focused on and we have started to make some immediate changes as we work towards industrial strength security in future release. We have taken two steps in this update, and its one of the reasons this is an update that we recommend wholeheartedly for all users.

- **Encrypted Ancestry credentials.** We've applied better protection for Ancestry login information in FTM by storing user's password in encrypted form. (WIN-133)

- **Password protection of exported trees.** As a first step to help protect every user's family history data, an option to protect trees with passwords was added to the Export dialog. This allows users to securely share their tree data with others. (WIN-1119)



## SPEED

Performance was enhanced across the application within the limits of the original architecture. Nearly all users will notice some improvement, with those with very large trees noticing the difference the most.

## Performance vs. Tree Size - FTM 2014.1

Tree Size	Faster or Much Faster*
<b>Medium</b> (1000 -10.000 people)	76.7%
<b>Large</b> (10.000 -50.000 people)	78.7%
<b>Extra Large</b> (50.000 + people)	90.9%

\*Ratings by 459 Windows beta testers

Areas that were most improved include:

- **List of Individuals.** Fixed delays in forming the list of individuals in all areas when the "Name Index Options" are turned on in Preferences. (WIN-456)
- **Find Duplicates.** Improved performance of "Find Duplicate People". The results appear on average about three times faster. (WIN-81)
- **People Workspace.** Fixed temporary freezes when sorting the Index list at People Workspace. Sorting is performed up to two times faster. (WIN-12)
  - Also improved the performance of loading the Index of Individuals in the People Workspace after restoring a tree from backup.
- **Switching to Media Workspace.** Improved responsiveness when switching to the Media workspace, especially with very large trees. (WIN-13)
- **Sources Lists.** Improved responsiveness when browsing through the list of Sources (WIN-28).
- **Sorting.** Improved performance of sorting operations for various cases (WIN-96):
  - a) Source Groups sorting by Person in the Sources workspace;
  - b) Index sorting by Marriage and by Birth Date in the People workspace;

c) Places sorting using the "Show places names as a flat list (hierarchy off)" option;

- **Opening a Tree.** Trees open in half the time on average when opened from the "Select tree" drop down menu (*WIN-38*).
- **Filter Individuals.** Improved speed of filtering the list of individuals in the Filter Individuals dialog, especially for very large trees (*WIN-145*).
- **Resolving Place Names.** Improved performance of the "Resolve all place names" operation, especially with very large trees (*WIN-167*).

## **STABILITY**

As far as we know, we have fixed every crashing bug we could find or that's been reported to us that we could reproduce. That includes some relatively obscure ones that few users might ever find. These include:

- Fixed crash that occurred in the **Sources** workspace when scrolling through the Source Groups list with the "List by" drop-down list open. (*WIN-546*)
- Fixed crash that occurred in the **Media** workspace when scrolling through the Groups list with the "List by" drop-down list open. (*WIN-520*)
- Fixed crash that happened after attempt to select a Source in the "Add a Source Citation" dialog in the **People** or **Sources** workspaces. (*WIN-348*)
- Fixed crash that happened when linking a media file to a person if media was located in a newly created category with a numeric name. (*WIN-52*)
- Fixed crash that sometimes happened on deleting a media category. (*WIN-521*)
- Fixed crash in the **Web Merge Wizard** which happened as search result records were accumulated. (*WIN-558*)

- Fixed crash on resizing window after hiding the browse area in the Web Search workspace. (*WIN-312*)
- Fixed crash that happened for some large trees during backup. (*WIN-395*)
- Fixed crash that sometimes happened when downloading a tree from Ancestry. (*WIN-409*)
- Fixed crash that occurred when attempting to insert a personal biography into the **Smart Story** report for some trees. (*WIN-435*)
- Fixed crash that occurred when going to the file of sources and copying an existing record which was used for more than one fact. (*WIN-501*)
- Fixed crash in the **People** workspace -> Person view when attempting to select a Fact field but mistakenly clicking between two fields (rows). (*WIN-520*)
- Fixed crash that occurred when uploading to Ancestry a tree that had previously been unlinked with a sync error. (*WIN-564*)
- Fixed crash that occurred on adding already existing spouses as parents to an unrelated person. (*WIN-857*)
- Fixed crash that occurred when opening a tree with place names containing a line feed (\n) or carriage return (\r) character. (*WIN-499*)
- Fixed crash that happened on merging very large trees. (*WIN-688, WIN-587*)
- Fixed crash that happened when importing or creating a tree with Bytefence antivirus turned on. (*WIN-851*)
- Fixed crash that happened when editing a "not preferred" Shared Fact with an unknown spouse in a tree. (*WIN-1012*)
- Fixed freezes that happened when changing sorting in "List by" of the Places, Media, and Sources workspaces after application re-launch. (*WIN-30*)

## APP NAME AND ICON

- To make it easier for users to know that they have updated to the latest edition, the application icon now has the full version number in it (2014.1). The application name that appears when running the product also now has 2014.1 in it to make it easy to tell which edition is running. (WIN-1129)



## FILE CONVERSION

- In the revised steps of file converting process, we convert the original in all cases when opening old tree files. This automatically preserves the link in any linked file. We also remind users of the importance of creating a backup and provide an opportunity to do so before proceeding (WIN-1457).

## USABILITY

We have intentionally refrained from making user interface changes of any kind in this edition, and users will note that other than in splash screens, about boxes and illustrations, the user experience of FTM 2014.1 is unchanged. There is one exception, a change we made to end substantial confusion:

- **Delete and Unlink Button Labels.** We have added labels to the Delete Tree and Unlink buttons in the download tree area to make their meaning clearer for less experienced users. Previously there were only "X" and "do not enter" symbols which confused many users, especially beginners. (WIN-299)

Status	Action	
Not linked to this machine	Download...	 Delete Tree
Not linked to this machine	No action available	 Unlink
Linked to a tree in FTM	No action available	 Unlink
Linked to jones.ftm	No action available	 Unlink

## ART

- We have added more than a hundred new photo backgrounds from our own art collections into Family Tree Maker providing users with a large set of royalty-free images they can use in making their own charts, reports and books. We have also included an expanded collection of embellishments for users to make professional quality documentation of their family histories. (WIN-132)

## OTHER BUG FIXES

### INSTALLATION

- One of the prerequisite installation components was dropped. This fixed the installation process for various system configurations of many users. (WIN-370)

### SORTING

- **Slide show.** Fixed sorting in the Slide show list to be the same as in the Media workspace. Slide show items are now sorted alphabetically as in the Media workspace. Sorting depends on the preference setting for media display (using captions or filenames). (WIN-146)

- **Sorting of Individuals.** Fixed sorting of individuals after opening/restoring manual backup file. The process of manual backup was

adjusted to be similar to auto-backup when it goes through the database records for sorting them correctly in order to restore records in the same state. (*WIN-354*)

## **GEDCOM**

We are working to make it easier for users to share their Family Tree Maker trees with other users who may have a different package of software. We are doing that by making improvements and fixes in the GEDCOM import and export of this edition, making it the most standards-compliant Family Tree Maker to date as we are working towards full and complete implementation of GEDCOM 5.5.1.

- **VERS** tag value was changed to display correct version of GEDCOM file and is made to be limited according to the maximum length of 15 characters in the HEAD record. (*WIN-27, 47*)

- **NAME** tag is now present in SUBM structure. The value is taken from the User Information under the Tools menu. If User Information is not filled in, NAME tag gets a "Not Given" value. (*WIN-48*)

- Fixed representing of the RECEIVING\_SYSTEM\_NAME (DEST) tag. Name of the application is exported to HEAD.DEST tag with the value "FTM". (*WIN-116*)

- Byte Order Mark (**BOM**) is used now as a prefix for UTF-8 encoding. (*WIN-118*)

- "Also Known As" was fixed to be handled using NAME.TYPE aka instead of ALIA tag. (*WIN-1002*)

- Person's name with a suffix (Jr. / Sr.) was fixed to be included on import. The name is imported correctly, including suffix. (*WIN-377*)

- Export / Import of duplicated Source citations with different media for more than one person no longer leads to the merging of those Source

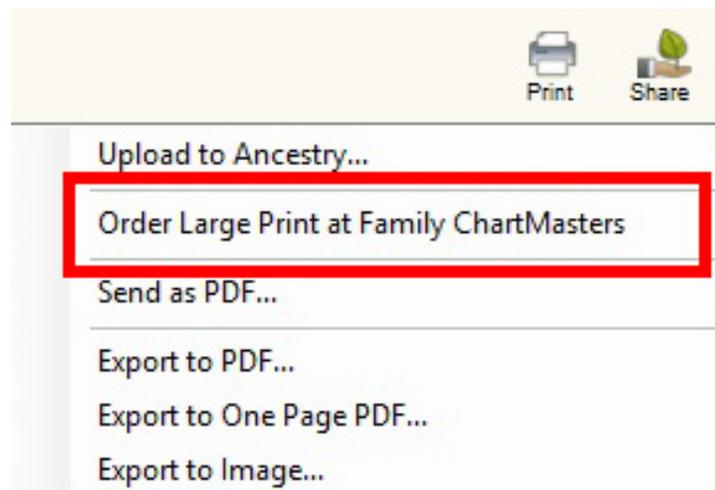
citations. Items are displayed separately for each person after GEDCOM export / import. (WIN-305)

- The FILE tag in the exported GEDCOM file includes just the file name, not the entire path. (WIN-94)

## PUBLISH WORKSPACE

- **Large format printing.** Wall-size charts for family reunions and other events are the specialty of Family ChartMasters, a family-owned business based in Utah. We have collaborated with them to bring users the convenience of preparing files and ordering large format printing of their tree charts from within Family Tree Maker. The results can be printed on paper, or a more durable material, and can be up to sixteen feet long. (WIN-72)

*Publish workspace > Charts > Share > Order Large Print at Family ChartMasters*



## SOURCES & CITATIONS

- Filled-in Citation details do not disappear after clicking on empty space in the Source Citation panel. (WIN-541)

- Fixed the problem where the selection was switched incorrectly. Now user is able to select the new Source after "Citation Text" updating. (WIN-539)
- Fixed the automatic refreshing of Sources on the Links tab when a citation is linked to a shared fact. The Links tab now shows the correct number of links without the need to switch focus to another citation and back. (WIN-149)

## **MISCELLANEOUS**

- Sync error alerts that advised unlinking and initial download / upload of a tree were changed to provide wider range of sync troubleshooting tips including file compacting, restarting FTM and trying again later.
- Fixed the problem that did not allow the application to launch with corrupted configuration file that stores information about User Preferences. (WIN-246)
- Fixed the problem of different states of sync icons in the top-right corner and in the Plan workspace. (WIN-605)
- Fixed the problem where an unexpected blank page was always added after the first page if any additional space was added to the margins of a Family Group Sheet. (WIN-240)
- Fixed the problem where media thumbnails were lost after merging trees. (WIN-474)
- Fixed the problem of lost Notes when opening FTM 16 file in FTM 2014.1. (WIN-91)
- Fixed the automatic appearance of the keyboard on Surface tablets. After the fix, keyboard is displayed automatically after tapping on any editable field. (WIN-331)
- Fixed the Sync error that happened after deleting a directly related person in FTM and Ancestry Member Trees. (WIN-61)

- Fixed data loss in Family view. Before the fix, information entered in a field was not saved if the user navigated to another person by clicking it right after the field had been filled. (*WIN-579*)
- The Web Merge Wizard dialog was fixed to have the "Person From My Tree" section updated accordingly when a different person is selected in a tree. (*WIN-732*)
- 'N' (Northern Hemisphere) is set as Default value in the "Latitude" dropdown in the Location Calculator. (*WIN-982*)
- GPS field was adjusted to accept 5 decimal places instead of 4 to match Find A Grave GPS decimal values. (*WIN-982*)
- Fixed an issue in which media thumbnails were removed during converting process. As a consequence of this issue users observed prolonged refresh of all media with high CPU usage. In some cases thumbnails did not refresh automatically and appeared as lost media placeholders. It was needed then to refresh thumbnails manually for each media file. Also, there was unexpected reduction of tree size (up to 50%) when compacting the file right after conversion process. (*WIN-1487*)