

Release Notes for rootstrust, Version 1.0, Build 390

What's in this build?

You will find a few enhancements, a few bug fixes and the latest version of Java.

Enhancements

1. **What does 12/11/2000 mean?** rootstrust allows you to input dates in any of the following shorthand formats:

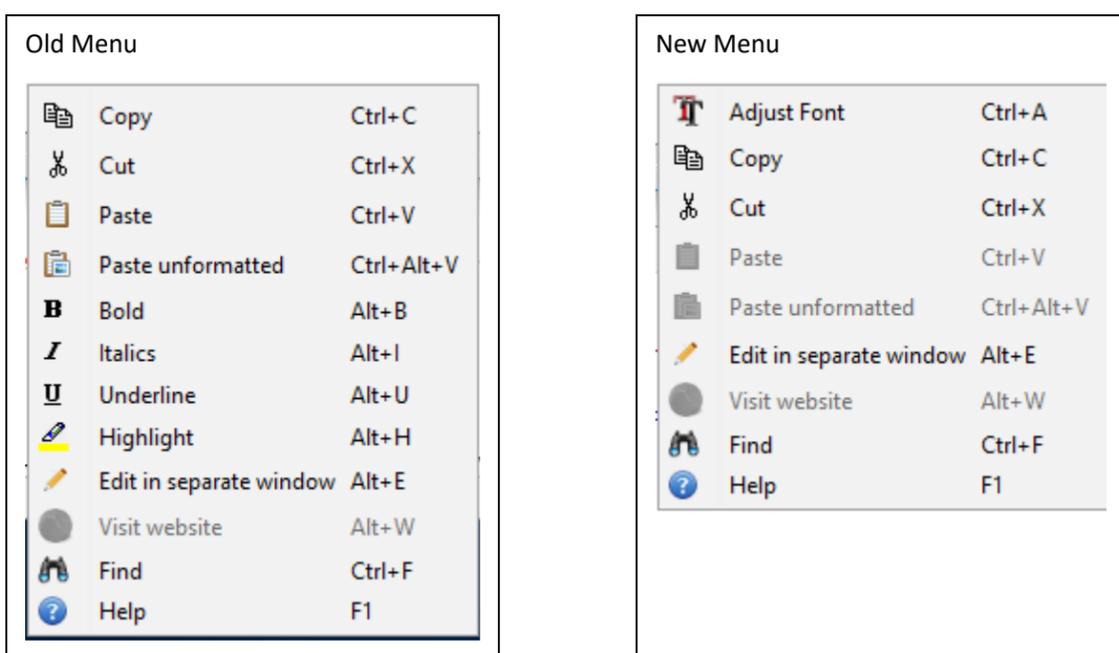
- dec 11 2011
- 11 DEC 2011
- 11-dec-2011
- 12/11/2011

and in each case "December 11, 2011" will be displayed, if you have selected the long (default) date display format. In some parts of the world "12/11/2011" means "November 12, 2011". So, we have added a combo box on the Style panel of the Preferences form labelled "12/11/2011 Means:". The default value is "December 11, 2011", but you can alternately select "November 12, 2011".

2. **Additional Languages.** The Extended Keyboard has been revised to support most of the syllabic alphabets used in India, Sri Lanka, Burma, Thailand, Tibet and Laos. Also, the symbol sets of the following Native American languages have been added: Algonquin (U.S.), Cherokee, Navajo and Canadian Aboriginal. The latter is a large symbol set used to write a number of Aboriginal Canadian languages of the Algonquin, Inuit, and Athabaskan language families.

3. **Original Form.** The "Original Form" tab of the Name Detail form, the Place Detail form and the Place View have been modified to permit selection of a font to be used on that form in lieu of the default text font. Once selected, the font will be used each time you display the form for that Person or Place. For example, you are from India and would like to record your name on the "Original Form" tab in your native Punjabi script, however your normal text font does not contain Punjabi characters. So you select a font that supports Punjabi to be used on the "Original Form" tab for your name.

4. **Editing Multi-line Text Fields.** The popup menu displayed when you right click the mouse in a multi-line text field has been shortened as shown:



It appears that the new menu exposes less functionality than the old, however the "Adjust Font" command of the new menu not only supports boldface, italics, underlining and highlighting, it also supports strikethrough, superscripting and allows you to select font face and size. All these adjustments are applied in previewing mode, i.e. the changes are applied to the selected text as you make them, so that you can see how they look. The only change that is not immediately visible is highlighting, since the temporary selection background color overrides the highlighting until the selected text is unselected.

5. **Slow Termination.** If your database is located on a conventional hard drive as opposed to a solid state drive (SSD), you might have noticed that the rootstrust window does not close right after you exit the program. This delay is caused by cache values being written to the database whether they had changed or not. Since we develop on an SSD, we did not notice this problem until recently. To minimize this time lag, the cache values are only written to the database if they have changed during your work session.

6. **Additional Cloud Services.** rootstrust now autodetects the following cloud storage services in addition to the ones that it has supported to date:

- MEGAsync first 50Gb of cloud storage are free and encrypted!
- pCloud first 20Gb of storage are free
- SpiderOak One fully encrypted

Like Dropbox, all three of these services are available on Windows, Mac OS and Linux

Java

This version of rootstrust contains the latest version of Java: Version 8, Update 111 (8u111).

Bug Fixes

1. **Linux Setup Script** (setup_rootsTrust.sh) was failing when installing a new version of rootstrust over an existing version. It was necessary to uninstall the old version in order for the setup

script to work. That is no longer the case. You can now successfully install rootstrust on top of a previously installed version.

2. **Uppercase Surnames.** A recent change we made to prevent a Person's title (Rev., Capt.) to be used in sorting names in the Person Index turned out to cause the Name column of the Person Index to be empty if the option to display surnames in upper case was selected. If you then turned off the uppercase option, the Person Index displayed normally. This problem has been corrected.
3. **Accented Characters.** The upper case only option was only working for letters that appear on an English language keyboard (A-Z). Letters like ü, é and ç were being left in lower case. That is no longer the case (pun intended).
4. **Sort Order.** The sort order selected on the Preferences form was not being used in generating the Person Index and other lists. This was only observable for values that contained letters that do not appear on an English language keyboard such that a place name like *Örby* would appear after *Zweikirchen*, which would be correct in Sweden but not in the U.S. This has been corrected.
5. **Extended Keyboard.** If you recently tried to edit an Extended Keyboard panel via the Preferences form, you would have noticed that when you select a language panel, the buttons on the panel located beneath the table remained unpopulated. This has been fixed.

Final Note

Please do not hesitate in reporting any problems that you encounter while installing or using rootstrust. I am sure that some users experience problems but are not sure whether these problems are with rootstrust or their own understanding of how rootstrust should work. In short, they are afraid of coming across as being unknowledgeable or even "stupid". If you report a perceived problem that turns out to be a misunderstanding on your part, that to us is simply an indication that the feature in question has not been clearly exposed in rootstrust or has been ambiguously described in the help file.