

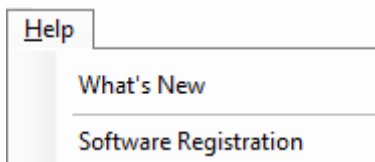
## ***Recommended Installation Procedure***

The install package consists of two files: setup.exe and an installer file with a “.msi” file extension. Double-click the setup.exe file to start the installation. Accept the default installation location, or some of the required components may not be properly installed! After the install is completed shortcuts to all the components will be added to the Windows start menu, and a shortcut to the primary application will also be added to the desktop.

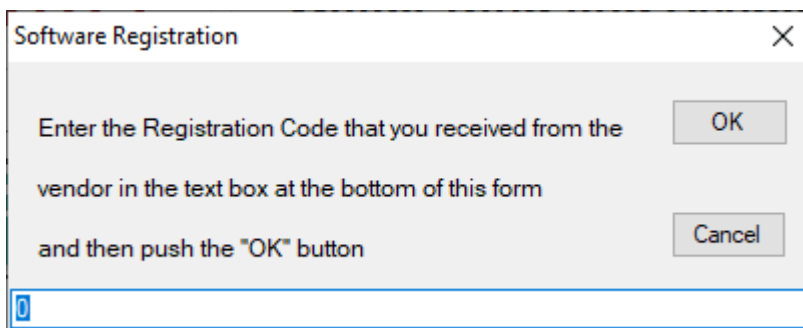
When installed, the software is configured as a “30 day Evaluation Version”. If you have already purchased the code, you will have received a Registration Code that will enable the full functionality of the software. Registering the software is quite easy.

## ***Software Registration***

Navigate to the Help menu and select the Software Registration menu item.



The Registration form, shown below, will then be displayed.

A screenshot of a 'Software Registration' dialog box. The dialog has a title bar with the text 'Software Registration' and a close button (X). Inside the dialog, there is a text area with the instruction: 'Enter the Registration Code that you received from the vendor in the text box at the bottom of this form and then push the "OK" button'. To the right of the text area are two buttons: 'OK' and 'Cancel'. At the bottom of the dialog is a text input field with a blue border and a small icon on the left.

Now enter the registration code that you received, and select the “OK” button.

## **Release Notes:**

### **What's New in SYNTH 7?**

#### **o Version 7.7**

General: Program installation has been formalized to use Microsoft standard locations for user application data and common files, in this case data libraries that may be used by more than one application.

Library: Due to ongoing compatibility problems with Microsoft "data providers" for Access (.mdb and .accdb) database files, the data libraries are now provided as platform independent SQLite (.db) database files.

With the switch to SQLite databases, SQLite Database Browser.exe is provided in the "C:\ProgramData\Walter King and Associates\Data Libraries" folder for those who have a need to peek into a database.

What's New in recent versions can be seen in the "Help...What's New" menu item.

The optional Matrix method of determining quantities of decay chain members uses a Quad-Precession math package that requires a small C++ runtime library (msvcr100.dll) to be present on the system. If it is missing from your system, the 32bit and 64bit files and instructions are included in the "msvcr100" folder.

## **Contact :**

If you have any problems with the code, or suggestions for improving it, I always welcome your comments (both positive and negative).

Problems are always more easily solved if I am able to reproduce them on one of the development machines, so please include as much information about it as possible. Although most problems (bugs) are easy to fix once identified, occasionally they are because Microsoft has changed the behavior of one or more of the foundation (.Net) functions. Those can sometimes take longer to identify and create a work around for.

Suggestions for additions to the code are always considered and are almost always implemented, if it doesn't require rewriting a significant portion of the existing code.

Feel free to contact me at any time,

Walt Hensley

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