

IT Support Document

Data Structure Changes in *Quantum Family Forms v9*

These notes are only relevant if deploying Quantum in a terminal services/Citrix environment.

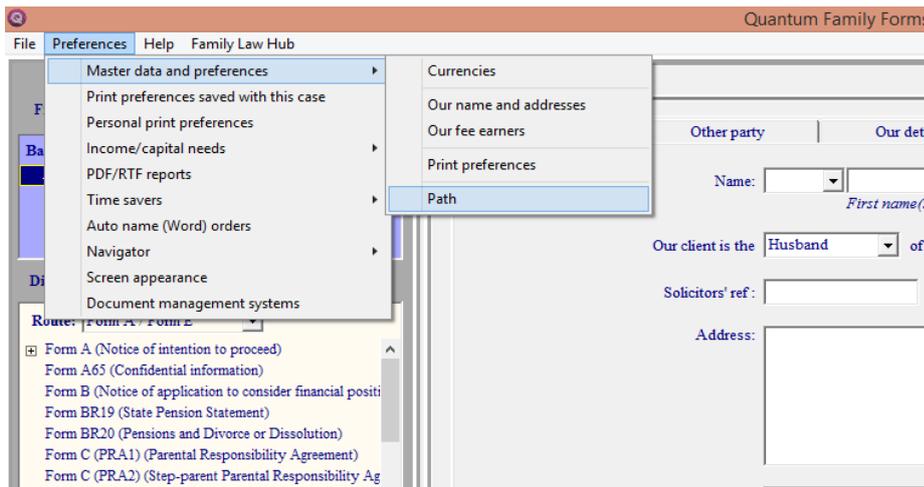
1. Prior to version 9, the *Quantum* application depended on static data files in the applications install folder that were in the old dBase format. It also used to create temporary files in the same folder which each instance of the Quantum.exe process in memory needed exclusive access to. This was why there was a limit of one user to each install folder of the application.
2. In version 9.0 we have moved away from dBase file storage technology and moved over to SQL. The major benefit of this is there is practically no limit to the number of individual processes that can access the database simultaneously, so finally laying the limit of 1 user to 1 installation rule to rest.
3. There are 3 databases used in *Quantum*:

QData.db3
MasterFirmDetails.db3
QUserData.db3

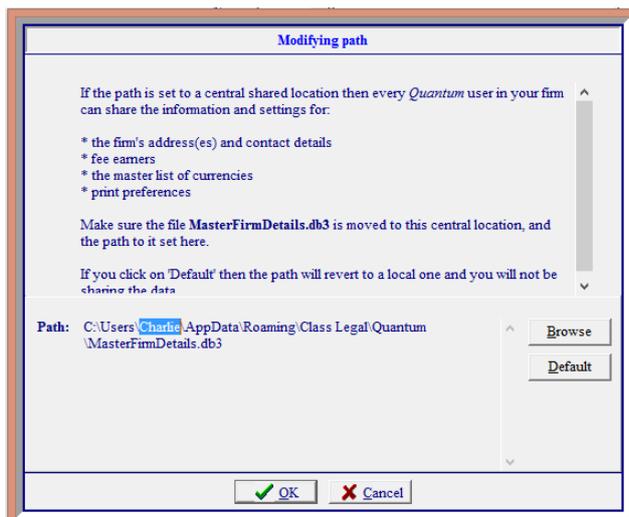
- a. **QData.db3** - is shipped with *Quantum* and is stored in the install folder of Quantum (by default *C:\Class Legal\Quantum\Ver9\Solicitor*). It contains all the default information required when *Quantum* is first run. The file should not be moved from the install folder as this will cause *Quantum* to crash. This database is automatically shared with all the process running the Quantum.exe file in the same install folder.
- b. **QUserData.db3** - is created the first time *Quantum* is run and will be stored in *C:\Users\Windows_user_name\AppData\Roaming\Class Legal* where *Windows_user_name* is your windows login name. This database is unique to each user and should not be shared.
- c. **MasterFirmDetails.db3** - in response to numerous requests, it is now possible to share certain parameters (or preferences) used in *Quantum*, namely
 - All the firm details, including multiple fee earners and firm addresses
 - Default print options (when a case is first created, or will be set the first time an old case is opened)
 - Currency exchange rate information.

By default, the **MasterFirmDetails.db3** file is also located in *C:\Users\Windows_user_name\AppData\Roaming\Class Legal*.

4. **But** the location of the **MasterFirmDetails.db3** file can be specified from within *Quantum* by selecting *Preferences/Master data and preferences/Path*, as in the image below:



5. The value is stored in a Qjump.ini file which is *always* stored in `C:\Users\Windows_user_name\AppData\Roaming\Class Legal`.
6. The Qjump.ini file can be deployed as part of a batch roll out where *Quantum* is being run in a Citrix or Terminal Services environment so long as it is put in the appropriate folder for each individual user:



7. Selecting *Default* above will return the value to `C:\Users\Windows_user_name\AppData\Roaming\Class Legal`.

Selecting *Browse* will open the standard Windows browse dialogue allowing you to change the location of the default location.

8. Note that the new folder selected must contain a valid MasterFirmDetails.DB3 file otherwise the selection will not be accepted. The purpose of this is to allow system or network administrators set the rules for where the data is to be stored.
9. In practice, to deploy *Quantum* in this way, you should run setup in the normal way and run *Quantum* at least once. The default **MasterFirmDetails.db3** is created using data from the **QData.db3** and data entered in the initial *Default Firm Details* dialogue displayed when *Quantum* is first run. The database is created in `C:\Users\Windows_user_name\`

AppData\Roaming\Class Legal.

10. Once created, the file can be moved to any place on the network that can be accessed with read/write privileges by the *Quantum* users - each user will then need to browse to this folder and select this **MasterFirmDetails.db3** as the default database. (Unless you have decided to default the Qjump.ini file for each user, in which case the DB location will be picked up from the ini file.)
11. As with earlier versions of *Quantum*, it is not envisaged that this data should need to be re entered if *Quantum* is updated or reinstalled.
12. To perform a complete data reset of *Quantum*, remove the *C:\Users\Windows_user_name\AppData\Roaming\Class Legal* folder (and **MasterFirmDetails.db3** if not stored in the default location) and all default data will be reinitialised from **QData.db3**.
13. If you have any queries please call our helpdesk on 01652 652 222 or email them at info@classlegal.com.