Subject: Re: IDL and sqlite
Posted by Robbie on Fri, 14 Nov 2008 21:53:03 GMT
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I agree that database adapters should be considered a core component of the IDL suite.
The lack of an adapter encourages programmers to use IDL in complicated ways. For example, I have used lock files to attempt to block access to shared files over a network drive. I also had work out a way to merge the contents of save files when two people are trying to write at the same time. Needless to say, it was a complete disaster.

I've see a few free database adapters floating around, but many of them miss important features such as type conversion and string escaping. I am concerned that this is going to make IDL look bad in the longer term, because there will be a whole heap of applications in the user community which are written poorly.

However, Michi, in your particular case I cannot see how you will have a problem. AFAIK, you are simply implementing a patient selector for DICOM files. I can't see why you have a problem simply caching DICOM tags in a sav file. I have done this myself and it seems to work reasonably well for a single user situation. If I were implementing the same thing in Python then I would consider using freeze/thaw in preference to SQLlite.

If you are doing anything beyond a patient selector then you would probably need a database.

Robbie