
Subject: IDL and sqlite

Posted by [Michi](#) on Mon, 10 Nov 2008 09:56:19 GMT

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Hello all,

I frequently have to deal with large amounts (~10000) of DICOM-files. More specific, I have to query all these files for certain DICOM-tags such as image number, echo time, series name, series UID, acquisition time and pick some files that match certain criteria. ATM, this is done by reading in the whole directory. This is tedious if it has to be done more than once.

I came up with the idea, that this is a perfect job for a sqlite-database (www.sqlite.org), that is kept entirely in one file with no need to have a server running such as with mysql (This is essential for our application, since we distribute it as a virtual machine to physicians, and you can't expect them to install a mysql-server).

There are many language bindings for sqlite, but I haven't found one for IDL.

Does anybody have experience with using sqlite from IDL? This would just be the perfect tool for this job...

Best regards,

Michi
