
Subject: Re: Reading Multiple DICOM Files
Posted by [Robbie](#) on Sun, 08 Mar 2009 23:42:18 GMT
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I think you'll find that all the frames in a CT or PET series often have the same length and same offset for every DICOM tag. Some DICOM packages use this 'feature' to optimise reading sequential files. Evidently, GDLffDICOM and IDLffDICOM does not.

Rather than have 1000's of objects, it might be safer to sequentially read the data into a contiguous 3D array. You'll find that IDL has a limit of the number of files which can be open at one time.

Cheers,

Robbie
