Subject: Re: Slicing Question

Posted by Karl Schultz on Fri, 23 May 2003 14:48:16 GMT

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"MC" <markchan@shaw.ca> wrote in message news:n5gza.46088\$ro6.1347967@news2.calgary.shaw.ca...

> I have a cube, say 100X100X100. Each cell contains a different number.

>

- > What is the best way to take a slice out of it in angles other than 0 or 90
- > degrees without loosing the content of the cell?

>

- > Note: If I cut the cube using a plane at, say 30 degree about the z-axis,
- > the cut surface will contain portions of some cells. What will be best
- > approach to get such a slice while preserving the properties of each cell,
- > including partial cells cut by this plane?

EXTRACT_SLICE with the SAMPLE kw might do what you want.