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Subject: ROI outlining of 3D volumes (multi-slice 2D)  
Posted by [stefan\[1\]](#) on Mon, 28 Apr 2008 18:48:45 GMT  
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Hi,  
I need to create a tool that allows fast outlining of multi-slice MRI data. XROI is rather nice but only allows 2D arrays. Rather than re-inventing the wheel, I'd like to ask whether someone has done something similar before and is willing to share. Ideally, I'd like a tool to

- allow the definition of (multiple) ROIs,
- saving and retrieving them,
- as well as windowing (contrast/brightness adjustment) of the underlying image,
- all while paging through multiple slices of the image stack.

Cheers for your help,  
Stefan.

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