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Subject: How to get info about ROI from iTools IImage?  
Posted by [mvukovic](#) on Wed, 03 Mar 2004 23:42:20 GMT  
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Hi,

In analyzing an image, I would like to display it using iTools and draw several rectangular ROI's in it.

I would then like to query the IImage for the location and dimension of the ROIs. Any clues on how to do that?

Thanks,

Mirko

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Subject: Re: How to get info about ROI from iTools IImage?  
Posted by [mvukovic](#) on Fri, 05 Mar 2004 20:34:03 GMT  
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mvukovic@taz.telusa.com (Mirko Vukovic) wrote in message  
news:<d96c8f7c.0403031542.6020b330@posting.google.com>...

> Hi,  
>  
> In analyzing an image, I would like to display it using iTools and  
> draw several rectangular ROI's in it.  
>  
> I would then like to query the IImage for the location and dimension  
> of the ROIs. Any clues on how to do that?  
>  
> Thanks,  
>  
> Mirko

Hey Mirko,

I know that some may consider it funny to talk to myself, but for future reference here is a somewhat unsatisfactory way of extracting ROI vertices from an ilmage:

```
oSys = _IDLitSys_GetSystem()  
oVertices = oSys -> GetByIdentifier('/DATA MANAGER/VERTICES')  
fSuccess = oVertices -> GetData(mVertices)
```

The problem with this method is that if there are multiple VERTICES objects in the Data Manager, it retrieves only the first one. I could not figure out how to get the other ones. But this method will have

to do for now.

bye

Mirko

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