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Subject: ilimage: Positioning and scaling from commandline?

Posted by [Uwe](#) on Tue, 06 Dec 2005 18:01:25 GMT

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Dear IDL folks,

here is a very simple code producing an ilimage with boxed axes and an aspect ratio of 5:1.

```
iimage,dist(50),indgen(50),findgen(50)/5,dimensions=[400,300 ]
```

```
;plotting axes
```

```
idTool = itgetcurrent(Tool = oTool)
```

```
olimage = oTool -> GetSelectedItems()
```

```
oAxes = (olimage -> GetDataSpace())->GetAxes(/container)
```

```
idAxes = oAxes -> GetFullIdentifier()
```

```
success = oTool -> DoSetProperty(idAxes, 'STYLE', 2)
```

```
oTool -> CommitActions
```

The result is a very small image in quite a big window.

Does anybody of you know the steps that are necessary for enlarging this image to windows size? I want to do this from the command line.

Using the mouse isn't easy either, because these green boxes you need to hit are very far away from the image and need to be moved to far outside the viewing area. I'd appreciate having these boxes right at the edges of the image. I searched for hours in the itool framework, but did not find the code where these boxes are placed.

When resizing, I'd like to keep the original aspect ratio. The corresponding itool functionality (Visualization Browser -> DataSpace -> Isotropic scaling) doesn't work properly any more once you have changed the aspect ratio with the mouse.

Any help is appreciated very much!!

Uwe.

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