
Subject: a question about IDLgrSurface

Posted by [lijiyue1107](#) on Thu, 17 Jul 2008 13:45:21 GMT

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Hello~

I'm a beginner. This is my first time to come here. I would like to ask a question:

I draw a IDLgrSurface,

I draw two IDLgrSurface, the style of the first IDLgrSurface is ' 2 ', the style of the second IDLgrSurface is ' 1 ', but they can't be superposable. The dim of x is 10, the dim of y is 20 in the first picture. but the dim of x is 9, the dim of y is 19 in the second picture.

code:

```
oPalette = OBJ_NEW('idlgrPalette')
oPalette->LOADCT, 25
thisImage = Obj_New('IDLgrImage', BYTSCL(data), Palette=oPalette)
; data is a array, 20*10
```

```
z = intarr(20, 10)
```

```
oSurface_1 = OBJ_NEW('IDLgrSurface', z, $
    TEXTURE_MAP=thisImage, $
    STYLE=2, SHADING=1, $
    COLOR=[255, 255, 255], $
    XCOORD_CONV=xs, YCOORD_CONV=ys, ZCOORD_CONV=zs)
oTranslationModel->Add, oSurface_1
```

```
oSurface_2 = OBJ_NEW('IDLgrSurface', z, $
    TEXTURE_MAP=thisImage, $
    STYLE=1, SHADING=1, $
    COLOR=[230, 230, 230], $
    XCOORD_CONV=xs, YCOORD_CONV=ys, ZCOORD_CONV=zs)
oTranslationModel->Add, oSurface_2
```

Thanks very much!
