
Subject: Re: Subclassing from IDLitTool ??
Posted by [Chris Lee](#) on Wed, 01 Sep 2004 22:35:49 GMT
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In article <MPG.1b9fb5c11558d7fc989873@news.frii.com>, "David Fanning"
<davidf@dfanning.com> wrote:

> Didn't work for me. I get the same error as before. :-(Cheers,
> David

I put the following code in a fresh file, compile the file, and then run the
IPROBE procedure, it works first time. You can even take out the 'file'
menu item. It still works for me. I'm not sure it's a bug, but you need
at least one manipulator/tool to start the iTool.

If that doesn't work, but the IDLitToolbase version works. Have a look
at the IDLitToolbase source. Strip the menus out of there until your left
with the minimum that will compile :)

As you said, this isn't possible with the information given in the
documentation.

{ x86 linux unix linux 6.0 Jun 27 2003 32 64 }

Chris.

```
;start
FUNCTION iprobe::Init

    if( self->IDLitTool::Init(_extra=_extra) eq 0)then $
        return, 0
;file
    self->RegisterOperation, 'Exit', 'IDLitopFileExit', $
        IDENTIFIER='File/Exit', /SEPARATOR

;button
    self->RegisterManipulator, 'Arrow', 'IDLitManipArrow', $
        ICON='arrow', /DEFAULT, IDENTIFIER="ARROW", $
        DESCRIPTION='Click to select items, click and drag to select multiple items'

    return, 1

END

;Define object struct
PRO iprobe__define
struct = { iprobe, $
    INHERITS IDLitTool $ ; Provides iTool interface
```

```
}  
END
```

```
PRO iprobe
```

```
  ITREGISTER, "Example iTool", "iprobe"  
  identifier = IDLITSYS_CREATETOOL("Example iTool")  
END
```
