
Subject: Subclassing from IDLitTool ??

Posted by [Antonio Santiago](#) on Wed, 01 Sep 2004 13:24:25 GMT

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Hi,

i'm starting with iTools and i try this example:

```
*****
*****
```

FILE: iprobe__define.pro

```
;Init method
```

```
FUNCTION iprobe::Init
```

```
IF ( self -> IDLitToolbase::Init(_EXTRA = _extra) EQ 0) THEN $
  RETURN, 0
```

```
RETURN, 1
```

```
END
```

```
;Define object struct
```

```
PRO iprobe__Define
```

```
struct = { iprobe, $
```

```
  INHERITS IDLitToolbase $ ; Provides iTool interface
```

```
}
```

```
END
```

```
;-----
```

```
*****
*****
```

FILE: iprobe.pro

```
PRO iprobe
```

```
ITREGISTER, "Example iTool", "iprobe"
```

```
identifier = IDLITSYS_CREATEETOOL("Example iTool")
```

```
END
```

all is fine. A new iTool component is created (empty but ok) with all standard functionality.

The "iTool Developer's Guide" say that if i want an iTool without standar functionality i need to subclassing from IDLitTool. I try it

replacing "IDLitToolbase" to "IDLitTool" in file iprobe__define.pro.

The result is an error (in a dialog window) like:

"A system error was... bla, bla, bla"

"The value of this error was:"

"Object reference type required in this context"

What do i need to do to subclassing from IDLitTool?

Thanks.
