
Subject: Local procedures and objects

Posted by [Karri Kaksonen](#) on Sat, 30 Oct 1999 07:00:00 GMT

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If you create two objects that both have a procedure with the same name:

```
complexPlot__define.pro:
```

```
  pro dummydata
```

```
  ...
```

```
histoPlot__define.pro:
```

```
  pro dummydata
```

```
  ...
```

```
gui__define.pro:
```

```
  function gui::Init,
```

```
    self.complexPlot = obj_new('complexPlot')
```

```
    self.histoPlot = obj_new('histoPlot')
```

Then obviously "pro dummydata" is defined twice and you get problems.

The interesting part is that the first time you start this everything appears normal.

The second time you start it you cannot create a new instance of complexPlot.

help, /heap is empty

retail, reset etc. don't help

It is just impossible to do a o=obj_new('complexPlot') even from a command line. You just get a null pointer without any error messages or clues of what goes wrong.

Is there a way to create procedures that are private to an object? It may be confusing to write private routines as public methods (pro complexPlot::dummydata)

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Regards,

Karri Kaksonen
