
Subject: Tip: how to mix object gui with command line
Posted by [Karri Kaksonen](#) on Mon, 20 Dec 1999 08:00:00 GMT
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Hi,

I just thought of dropping a line about a discovery I made.
This may be old news for all old timers but as it was new for me I thought of sharing this idea.

When you build an application as an object like:
`o=obj_new('MyApplication')`

and you start up the graphical user interface with buttons etc.
`o->draw`

then I suddenly notice that there is something weird going on
and want to have a look at my data from the command line.

In a widget-program I would have to quit the program and start
debugging. But in an object program I can leave the program
running and just fetch the data.

The key is in coding in methods for accessing private stuff like:

```
function MyApplication::getdata
    return *self->data
end
```

then I can just click on the IDL> command line and write:
`a=o->getdata()`
and continue to work on it on the command line.

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Merry X-mas,

Karri Kaksonen
Picker Nordstar
