
Subject: idl on a UML

Posted by [R.Bauer](#) on Sun, 16 Nov 2003 08:43:02 GMT

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Dear all,

I got the idea to use IDL on a User-Mode-Linux System.

<http://user-mode-linux.sourceforge.net/index.html>

Are you interested in this too?

There are several possibilities for such a system.

My main interest is to use it for an idl processor for our wiki based on moinmoin written in python.

In our wiki I could write for example this text in the input field. And after finishing instead of the text the result is shown. This runs very fast!

```
{{{#IDL -name example
!P.color=0
!P.background=255
erase
tek_color
plot,findgen(100),sin(findgen(100)),$
  title='TEST',xtitle='X',ytitle='Y',/nodata,position=[0.2,0.2 ,0.8,0.8]
oplot,findgen(100),sin(findgen(100)),color=2
oplot,findgen(100)/2,sin(findgen(100))/2.0,color=3,thick=4
oplot,findgen(100),sin(findgen(100))/2.0,color=5,thick=2,psy m=-1

END
}}}
```

This is only a simple example. One of the ideas for the wiki is to use it as development platform for our library. In the first step for example for testing of changes at the plot library.

The processor works already fine but idl has to much possibilities to destroy the webserver. So I think the best is to jail the idl in a UML.

Any other ideas are welcome too.

Reimar

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