
Subject: IDL menus, Xresources and Mnemonics
Posted by [stl](#) on Wed, 17 Aug 1994 12:59:17 GMT
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Hi,

I am running idl3.6.1a on a Sparc (something or another) running Solaris 2.x.

I have been playing with teh New Resource_Name stuff for widget, and have discovered something strange. At the moment I am just using mnemonics (building a File menu, and motif style guide only requires it has mnemonics.) For all the entries in the menu I have been able to set the mnemonics okay, with something like the following entires:

```
Idl*File_New.mnemonic: N
Idl*File_Open.mnemonic: O
Idl*File_Save.mnemonic: S
etc...
```

And the work great, just hit N (or n) or O (or o) etc.. but, when I try to make a mnemonic for the menu itself with the following resource line:

```
Idl*File.mnemonic: F
```

(where File is the resource Name) strange things happen:

- simply pressing F while within the menu bar or application doesn't open the menu
- Meta F does open the menu (??? no idea why) When opened like this the following happens:
 - arrow keys still work
 - enter, space, return no longer do anything (ie: you cannot select)
 - the meta keys for teh menu selections no longer work
 - the only way to close the menu is Meta F
- opening the menu by clicking on the mouse still works with no problem
- the F in File is underscored.

Any ideas folks? Is this IDL, or me not understanding IDL and/motif stuff. Actually the motif style guide refers to having to push <alt> keys to open up menus, do I need to define this as an accelerator? (I have tried with no success)

Also, in the Xresource file, does anyone know how to define <ctrl>, <alt>, backspace and shift keystrokes? Or know where this is defined on the system.

thanks a bunch,

-stephen Strebel

(yes, I am building motif standard File, Edit and Help menus that are flexible. Anyone interested in them can also write me. Most likely we will put them on an ftp site soon...)

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