Subject: IDLWAVE 5.1 available -- idlwave.org Posted by JD Smith on Thu, 31 Jul 2003 18:31:54 GMT

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IDLWAVE 5.1 -- http://idlwave.org

A minor, mostly bug-fixing new release of IDLWAVE is now available, addressing issues with Electric Debug Mode accidentally getting enabled while traversing the calling stack, wrong bindings of the Escape key, and problems auto-padding method call operators (a->Foo::B) with blanks when idlwave-pad-keywords is set.

New features include context help on system-variable tags, more robust continued assignment statement matching and indentation, localization support of doclib header sections (e.g. "Nom" instead of "Name"), and a set of useful links at the top and bottom of each HTML help page, include a link to a custom table of contents. A perl script to add these links for you (so you don't have to download the whole help file again) is also available in the download section.

Get your code on at:

http://idlwave.org

JD

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IDLWAVE Tip of the Month:

Have a procedure or function on the tip of your tongue but just can't remember how it's spelled? You can use the new regexp completion search to find routines whose names you only partially recall. For example, I know there's some kind of LOG function in IDL, I can:

answer=[C-u C-u M-Tab]

when prompted for a search string, I type "log" and up comes:

Possible completions are:

ALOG ALOG10
d\_reconstrShepp\_Logan DIALOG\_DBCONNECT
DIALOG\_MESSAGE DIALOG\_PICKFILE
DIALOG\_PRINTERSETUP DIALOG\_PRINTJOB
DIALOG\_READ\_IMAGE DIALOG\_WRITE\_IMAGE
GETLOG

Of course, you can right click on any of these to get help on them, or

just select one to insert in the text with middle click. A more advanced usage draws on the power of regular expressions. I enter "I.\*fit" at the "Completion Regexp:" prompt, I get:

Possible completions are:
bcd\_mult\_showfits LADFIT
LINFIT LMFIT
ls2fit POLY\_FIT
POLYFITW ROBUST\_LINEFIT
ROBUST\_POLY\_FIT

The new "Categories" link on each HTML page is also useful for locating built-in routines.

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