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Subject: Eclipse plugin for PV-WAVE?

Posted by [Benj](#) on Wed, 21 Jun 2006 15:01:39 GMT

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Hello,

Has anyone run across or created their own Eclipse plugin for developing PV-WAVE code? Eclipse is an open-source software framework typically used to develop IDEs (Integrated Development Environments). Eclipse is what Websphere Studio Appl Dev (WSAD) is built on to develop Java.

Specifically I am looking for an Eclipse plugin which has the following features:

- syntax highlighting
- content assist (helps finish a tag or line of code in the source editor)
- syntax expansion (inserts entire constructs, closing brackets, etc.)
- code beautifiers
- repository synchronizing
- version difference analysis
- auto-compiling and checking
- graphical debugger with GUI controls (breakpoints, step into, etc.)

I did find the SlickEdit Plug-In (<http://www.slickedit.com/content/view/74/59/>) which comes close (it does support PV-WAVE and IDL), but does not have the GUI debugging functionality. I talked with someone at the company who said the debugger would open a native WAVE window in which you could not watch variables, control the flow, etc.

Any thoughts?

Benj

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