
Subject: Re: Revision Control

Posted by [Liam Gumley](#) on Mon, 10 Aug 1998 07:00:00 GMT

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Bernard Puc wrote:

- > Has anyone out there experience developing IDL applications in a team
- > environment? I am looking for examples, best practises, etc. of
- > revision control tools specifically used with IDL development. Any
- > pointers, information, tips, clues, etc. greatly appreciated!

I'm quite fond of CVS (Concurrent Versions System).

Brief description: <http://www.cyclic.com/cyclic-pages/overview.html>

Short tutorial: <http://www.cyclic.com/cvs/doc-blandy.html>

User's Guide: <http://www.cyclic.com/cvs/doc-cederqvist.html>

Where to get it: <http://www.cyclic.com/cyclic-pages/howget.html>

The only advice I'd offer is to minimize the number of RCS keywords (CVS is a front end to RCS) you use in your IDL source files. CVS maintains all revision control information separate from the file itself. I typically only use the \$Id\$ keyword. In addition, if you'd like to track versions of your IDL source in SAVE'd files, just put the \$Id\$ keyword in a string, e.g.

```
rsc_id = "$Id$"
```

and then when you .COMPILE the routine and SAVE it to a file, the version information is embedded. You can then use the RCS ident command to find the keyword information inside the SAVE'd file.

Cheers,
Liam.
