
Subject: Re: Revision Control

Posted by [mgs](#) on Sat, 08 Aug 1998 07:00:00 GMT

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In article <35CB96F4.2E72@pop.erols.com>, bernpuc@pop.erols.com 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!
>
> -Bernard Puc

I've used IDL in RCS, SCCS and PVCS environments. I have a small program that generates a file with the appropriate keywords and tags for each of the above. Here's an SCCS example. Let me know if you are interested in the program and I'll set it up on my FTP site.

```
#####  
; File Name: %M%  
; Version: %I%  
; Author: Mike Schienle  
; Orig Date: 98-08-08  
; Delta Date: %G% @ %U%  
#####  
; Purpose:  
; History:  
#####  
; %W%  
#####
```

--

Mike Schienle
mgs@la.znet.com

Interactive Visuals
<http://la.znet.com/~mgs/>

Subject: Re: Revision Control

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

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Mike Schienle wrote:

>
> I've used IDL in RCS, SCCS and PVCS environments. I have a small program
> that generates a file with the appropriate keywords and tags for each of
> the above. Here's an SCCS example. Let me know if you are interested in
> the program and I'll set it up on my FTP site.
>

Yes, I'd be interested in seeing the program. Thanks.

--

-Bernard Puc
AETC, Inc.
(703) 413-0500
bpuc@va.aetc.com

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.
