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Subject: Version Control

Posted by [Dr. Otto Jusko](#) on Thu, 02 Aug 2001 12:50:21 GMT

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When working on larger projects with more than one developer, the problem of diverting versions and file overwriting arises. When working under HP-UX we frequently used a product named "SoftBench" which provided us with version control and the mandatory file locking. Is such a product available for IDL ? Or in general: Would you like to have it inside IDL ?

Otto

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### File Attachments

1) [Otto.Jusko.vcf](#), downloaded 146 times

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Subject: Re: Version Control

Posted by [John-David T. Smith](#) on Sun, 12 Aug 2001 20:50:17 GMT

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Aaron Birenboim wrote:

>

> Craig Markwardt wrote:

>>

>> Paul van Delst <[paul.vandelst@noaa.gov](mailto:paul.vandelst@noaa.gov)> writes:

>>

>>> "Dr. Otto Jusko" wrote:

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>>>> provided us with version control and the mandatory file locking. Is such  
>>>> a product available for IDL ? Or in general: Would you like to have it  
>>>> inside IDL ?

>>>

>>> I use CVS (Concurrent Versions System) for everything: IDL source  
>>> code, Fortran source, shell source code, etc....

>>

>> I second this. I also use CVS to keep multiple copies on different  
>> machines synchronized (ie, server, desktop machine, laptop).

>

> I third.

>

> CVS is THE DE-FACTO standard. It is used by ALL significant  
> open source software efforts.

>

> The ONLY version control I would accept in IDL would  
> be hooks in IDLDE to work with CVS.

Yes, but who needs the IDLDE? We make extensive use of CVS, and the VC version control mode, along with the IDLWAVE IDL development environment under Emacs make a powerful combination. There are even other power-user CVS modes available, but VC does almost everything. My favorite? "Hmm... I've really trashed this file. Wonder what I did?" [C-x v =], and presto, a diff between on server and local versions. Other favorite [C-x v g]: color-coded annotated line-by-line display of last edit date and person. Who's this damn jds screwing with my code... ohhh.

JD

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Subject: Re: Version Control

Posted by [Paul van Delst](#) on Mon, 13 Aug 2001 14:03:20 GMT

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Aaron Birenboim wrote:

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>>

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> CVS is THE DE-FACTO standard. It is used by ALL significant  
> open source software efforts.

So? Just reading the overview chapter of the CVS docs should be enough to convince folks that CVS isn't the be-all and end-all - even the authors say so. While I like CVS a lot, I encounter plenty of other version control systems (some home grown simple ones) day to day.

> The ONLY version control I would accept in IDL would  
> be hooks in IDLDE to work with CVS.

That's a bit of a strident statement. I (personally) don't see the point in IDL/RSI favouring one version control system over any other - and if they did, they would still have to allow users to make a choice to use something else.

- > Black holes are where G-d divided
- > by zero.
- >
- > -Steven Wright

To within numerical precision at least, cuz, black holes leak don't they? :o)

paulv

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Paul van Delst           A little learning is a dangerous thing;  
CIMSS @ NOAA/NCEP       Drink deep, or taste not the Pierian spring;  
Ph: (301)763-8000 x7274   There shallow draughts intoxicate the brain,  
Fax:(301)763-8545       And drinking largely sobers us again.  
                          Alexander Pope.

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Subject: Re: version control

Posted by [Michael Galloy](#) on Tue, 19 Jan 2010 21:45:52 GMT

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On 1/19/10 6:41 AM, Wox wrote:

- > Hi all,
- >
- > I want to put an IDL project under version control so that several
- > people can work on it. However, I don't know how to make sure that
- > some workbench and project settings are the same for everyone who
- > "pulls" the project:
- >
- > - Window> Preferences> IDL> Editor> Insert spaces for tabs,
- > unchecked
- > - Project> Properties, custom run and build commands
- >
- > I looked in .project and .metadata but couldn't find anything. Any
- > ideas?

I would be interested in knowing where these things are stored as well. I have looked for these in the past and have not found them. I also checked in the ~/.idl/itt/idlworkbench-config-idl\* directories with no success.

Mike

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Subject: Re: version control  
Posted by [R.Bauer](#) on Thu, 21 Jan 2010 13:19:31 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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mgalloy schrieb:

> On 1/19/10 6:41 AM, Wox wrote:

>> Hi all,

>>

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>> people can work on it. However, I don't know how to make sure that  
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> I have looked for these in the past and have not found them. I also

> checked in the ~/.idl/itt/idlworkbench-config-idl\* directories with no

> success.

>

> Mike

I had installed mercurial from <http://mercurial.selenic.com/>

this one stores all revisions below a .hg directory and you can work  
with your working dir. While you also can look at changes.

cheers  
Reimae

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