How do I set up a CVS repository and access it from Eclipse and the isCOBOL IDE?

Question:

I'd like to set up a CVS repository and access it from Eclipse/isCOBOL IDE to use the Team development and project sharing features.
Can you point me in the right direction?

Answer:

Here are the actual commands I ran on Ubuntu Linux:

```
   sudo apt-get install cvs   sudo apt-get install xinetd    mkdir /usr/local/cvsroot
 chgrp cvsusers /usr/local/cvsroot   chmod g+w /usr/local/cvsroot   cvs -d /usr/local/c
vsroot init   export CVSEDITOR=vi   export CVSROOT=/usr/local/cvsroot
```

I had a directory named test_project with some files in it so I ran:

```
   cvs import test_project initial start
```

And to set up the client/server functionality I edited the cvspserver file:

```
   sudo vi /etc/xinetd.d/cvspserver
```

and added the following lines:

```
   service cvspserver   {        port = 2401        socket_type = stream        protoco
l = tcp        user = root        wait = no        type = UNLISTED        server = /usr
/bin/cvs        server_args = -f --allow-
root /usr/local/cvsroot pserver        disable = no   }
```

Then I restarted the xinetd daemon:

```
   sudo /etc/init.d/xinetd stop   sudo /etc/init.d/xinetd start
```

On Windows:

```
   set CVSROOT=:pserver:bagside@bagvapp:/usr/local/cvsroot   cvs login    cvs co test_p
roject
```

In the isCOBOL IDE and/or Eclipse:

- Open the "CVS Repository Exploring" Perspective
- Right-click and add a new CVS Repository

- Put the following in the Host field:

  ```
  :pserver:bagside@bagvapp:/usr/local/cvsroot
  ```

  and it automatically populates the other fields.

The above assumes that you have created a group called "cvsusers" and you have added each of the users to this group.
If you already have a "devel" group with the correct users then you could change "cvsusers" to "devel" in the above commands.

There is a Wikipedia article at: http://en.wikipedia.org/wiki/Concurrent_Versions_System

You can read the pdf version of "Version Management with CVS by Per Cederqvist et al" at http://ftp.gnu.org/non-gnu/cvs/source/feature/1.12.13/cederqvist-1.12.13.pdf

Online URL: https://support.veryant.com/phpkb/article.php?id=86