

How to submit code to the XPde project

From now on, the CVS repository is not going to be open for write access to most of the people, right now is only open to me. These are the reasons behind this decision:

- Many people doesn't know how to use CVS properly
- They make mistakes and the CVS repository gets corrupted
- The project must be divided in clear areas and developers must work just on their assigned areas
- Some people tend to submit untested or incomplete code to the CVS, preventing that version from compile

So to submit code to the project you can do it very easily:

- First, update the project source code from the CVS, this way you will get the last version (http://sourceforge.net/cvs/?group_id=64606)
- Next, make a backup of the project directory and rename it, for example, xpde-orig/
- Now, develop your changes over the working revision
- Once you are finished and your modifications are working properly, use this command to get a patch

```
diff -uNr xpde-orig xpde > mypatch.patch
```

that is:

```
diff -uNr original-version new-version > yourpatchfile.patch
```

- This will produce a patch file that contains all your changes
- Then, send to ttm@xpde.com that patch file and I will test it
- If everything goes ok, your code will be included in the project

If you prove to be a nice collaborator and contribute regularly to the project, you will get write access to the CVS server.