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## Code style

It is imperative that all code in the repository follows EPOS' code style carefully.

## Before you commit checklist

Follow these steps before performing a commit to EPOS' SVN repository:

- 1. Update your working copy and resolve any eventual conflicts. (It might be a good idea to backup your working copy before updating).
- Make sure your code complies to the code style, compiles, works and doesn't break anything else. If any of these is false, it must not be commited yet.
- 3. Remove unnecessary comments and initial debugging information from your code.
- 4. Revert the default traits (unless you have a good reason for changing it).
- 5. Run "make veryclean" to revert files like include/config.h.
- 6. Analyse all files you changed, to make sure nothing unnecessary is being commited.

For example:

```
$ cd <root_of_your_working_copy>
$ cp -r . ../working_copy_backup
$ svn up
$ svn revert include/system/traits.h
$ svn revert include/machine/cortex_m/emote3_traits.h # (Replace with the machine/model you
are using)
$ make veryclean
$ svn st # Analyse carefully which files will be commited. Revert any unnecessary ones
$ # Be sure your code still compiles and works at this point
$ svn commit # Write an informative commit log
$ rm -rf ../working_copy_backup
```