

SENG 265-Lab02

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Concepts

- What is subversion?
 - Reverting
 - Concurrent development
- The Repository
- The Working Copy
- copy-modify-merge
- Revisions

Accessing your repository

- Subversion client programs use URL
 - `Https://svn.seng.uvic.ca/svn/seng265/<netlink-ID>`
- Checkout
 - `svn checkout https://svn.seng.uvic.ca/svn/seng265/<netlink ID> seng265_svn`
- `.svn` metadata
- `svn add`
- `svn commit -m ""`
- `svn update`

Reverting to a previous revision

- `svn info f1`
- `svn log f1`
- `svn merge -r HEAD:<desired-revision> f1`
- `svn commit -m "reverted"`
- `svn update`

Delete

- `svn delete f1`
- `svn commit -m "delete f1"`
- `svn update`
- `ls`
- `f1` doesn't exist anymore!

- Naming
- Conflicts
- Further reading
 - <http://svnbook.red-bean.com/en/1.7/svn-book.pdf>