Git and SVN

All about Git and SVN

- Patching with Git
- Solving Cryptic SVN Errors

Patching with Git

Creating a Patch

Patch for Working Copy (Not Committed)

`git diff > patch.diff`

Patch from one commit to another

`git diff <from-commit-hash> <to-commit-hash> > patch.diff`

Patching a Project Generated from `git diff`

Applying a Patch: `git apply patch.diff`

Solution for Whitespace Errors

`git apply --ignore-space-change --ignore-whitespace patch.diff`

Make sure that you removed whitespaces from both patch file and from the files you are going to patch.

References:

1. Whitespace errors
2. Applying git patch

Solving Cryptic SVN Errors

SVN File already exists error

```
svn update path/ --accept=mine-full
```