Update Project Dialog (Git)

VCS | Update Project

In this dialog box, choose the strategy to synchronize your local repository with the remote storage and to choose the way to clean your working tree before update.

Item	Description
Update Type	In this area, choose the method to use for synchronization. The strategy will be applied to all Git version control roots. The available options are: ■ **Merge:** choose this option to have the merge ⧉ strategy applied. The result is identical with that of running `git fetch` ; `git merge` or `git pull --no-rebase`. ■ **Rebase:** choose this option to have the rebase ⧉ strategy applied. The result is identical with that of running `git fetch` ; `git rebase` or `git pull --rebase`. ■ **Branch Default:** choose this option to have the default command for the branch applied. The default command is specified in the `branch.<name>` section of the `.git/config` configuration file.
Clean working tree before update	In this area, specify the method to save your changes while cleaning ⧉ your working tree before update. The changes will be restored after the update is completed. The available options are: ■ **Using Stash:** choose this option to have the changes saved in a Git stash ⧉, so you can apply patches with stashed changed even outside IntelliJ IDEA, because they are generated by Git itself. ■ **Using Shelve:** choose this option to have the changes saved on a shelf. Shelving is a IntelliJ IDEA internal operation, patches generated from shelved changes are normally applied (unshelved) inside IntelliJ IDEA. Applying shelved changes outside IntelliJ IDEA is also possible but requires additional steps.
Do not show this dialog in the future	Select this check box to have IntelliJ IDEA update your project silently in the future using the specified **Update Type** and **Clean working copy** method. To have IntelliJ IDEA show this dialog box before update again: 1. Open the Version Control - Confirmation page of the Settings dialog box. 2. In the **Display Option dialogs when these commands are invoked** area, select the **Update** check box.

See Also

Concepts:

■ Version Control with IntelliJ IDEA

Procedures:

■ Pulling Changes from the Upstream (Git Pull)

■ Pushing Changes to the Upstream (Git Push)

■ Rebasing Branches

- Merging, Deleting, and Comparing Branches
- Stashing and Unstashing Changes
- Shelving and Unshelving Changes
- Version Control with IntelliJ IDEA

Reference:

- Version Control Reference

External Links:

- http://schacon.github.com/git/git-push.html ⧉
- http://gitref.org/remotes/#push ⧉
- http://schacon.github.com/git/git-merge.html ⧉
- http://gitref.org/branching/#merge ⧉
- http://schacon.github.com/git/git-rebase.html ⧉
- http://schacon.github.com/git/git-clean.html ⧉

Web Resources:

- Developer Community ⧉