

Update Project Dialog (Subversion)




VCS | Update Project

Ctrl+T

Context menu of a file or directory | Subversion | Update File/Directory

VCS | Subversion | Update File/Directory

Use this dialog box to update the local working copy of a file, directory, or project with a revision from the repository.

Item	Description
Update/Switch to specific Url	<ul style="list-style-type: none">■ Select this check box to synchronize your local working copy with a specific repository. Specify the source repository either in the URL text box through its full Url address or in the Use Branch text box through the branch name.■ Clear this check box to bring the changes from the repository that corresponds to the current working copy.
Use Branch	<p>In this text box, specify the location of the required repository through its branch name. Click the Browse button  to choose the required branch in the Select Branch dialog box that opens.</p> <div data-bbox="443 931 1398 1227" style="border: 1px solid #ccc; padding: 5px;"><ol style="list-style-type: none">1. To use this method of specifying the required repository, you need to configure a list of branches you work with. If you have not done it yet, click Configure Branches in the Select Branch dialog box.2. The text box is enabled only when the Update/Switch to specific Url check box is selected.</div>
Url	<p>In this text box, specify the location of the required repository through its full URL address. Click the Browse button  to open the Select Repository Location dialog box.</p> <div data-bbox="443 1391 1398 1518" style="border: 1px solid #ccc; padding: 5px;"><p>The text box is enabled only when the Update/Switch to specific Url check box is selected.</p></div>
Update/Switch to specific revision	<p>Select this check box to synchronize your local working copy with a specific revision different from the HEAD revision. The Update/Switch to specific revision text box becomes enabled.</p> <p>In this text box, specify the number of the revision to be used. Click the Browse button  to open the Changes Browser dialog box. By default, IntelliJ IDEA suggests to update your local working copy the HEAD revision. This option corresponds to the <code>--non-recursive (-N)</code> switch of the Subversion update command.</p>

Item	Description
Depth	<p>Use this drop-down list to specify the range of recursion into subdirectories. The available options are:</p> <ul style="list-style-type: none"> ■ Working copy - select this option to get files/directories from repository subtrees that have not been checked out yet. ■ Empty: select this option to involve only the current file. ■ Files: select this option to involve the files in the folder. ■ Immediates: select this option to involve direct children of the current file. ■ Infinity: select this option to enable full recursion.
Force Update	<p>Select this check box to have local files replaced with the files from the repository even if the local files have modifications and thus abandon the local modifications.</p>
Update administrative information only in changed subtrees	<p>During synchronization with the server (update), SVN locks your working copy one subtree after another by creating empty <code>lock</code> files in the corresponding <code>.svn</code> administrative directories. After that SVN starts comparing file hashes to detect which local files need synchronization.</p> <ul style="list-style-type: none"> ■ When this check box is cleared, SVN integration with IntelliJ IDEA locks <i>every</i> subtree in your working copy in advance, before checking whether any changes to it have been made on the server or not. Accordingly, some subtrees may happen to be locked unnecessarily, if no changes on the server are detected later. However, time for locking and unlocking such subtrees is spent anyway. Running update in this mode is safe and reliable but it affects performance. ■ When this check box is selected, SVN integration with IntelliJ IDEA first checks whether any files from a subtree have been changed on the server and locks the subtree (creates a <code>.svn/lock</code> file) only if the check is successful. This approach improves performance but may cause concurrency conflicts, for example, with antiviral software.
Ignore Externals	<p>Select this check box if you do not want IntelliJ IDEA take into account externals definitions during update.</p>
Do not show this dialog in the future	<p>Select this check box to have IntelliJ IDEA perform future updates silently.</p> <p>To have IntelliJ IDEA show this dialog box before update again:</p> <ol style="list-style-type: none"> 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:

- [Supported Version Control Systems](#)



Procedures:

- [Using Subversion Integration](#)

Reference:

- [File Status Highlights](#)
- [Update Info Tab](#)

External Links:

- <http://subversion.tigris.org/> 
- <http://svnbook.red-bean.com/en/1.1/ch09.html> 

Web Resources:

- [Developer Community](#) 