

# Merge Dialog (Mercurial)

VCS | Mercurial | Merge

context menu of the Editor - Mercurial | Merge

VCS | Mercurial | Branches - <branch name> - Merge

context menu of the Editor - Mercurial | Branches - <branch name> - Merge

Use this dialog box to merge the [current working directory](#) to a [named branch](#), [light-weight branch \(bookmark\)](#), or a specific [changeset](#) identified by a *tag*, *hash*, or *revision number*.

By default, *Mercurial* requires that before merge the current working directory should be *clean*, that is, it should not contain any uncommitted changes. Otherwise the merge operation fails and IntelliJ IDEA shows the corresponding error message. The message also recommends that you clean the current working directory by running the `hg merge <target branch, bookmark, or changeset> -C` to discard the uncommitted changes.

Item	Description
Repository	From this drop-down list, choose the repository to run the merge in. The contents of the <b>Branch</b> , <b>Tag</b> , and <b>Bookmark</b> drop-down lists are updated to show the branches, tags, and bookmarks that are available in the selected repository.
Merge with	<p>In this area, choose the branch, bookmark, or changeset to merge with.</p> <ul style="list-style-type: none"><li>■ <b>Branch:</b> choose this option to switch to another line of development identified by a <a href="#">branch name</a> and merge to the <a href="#">branch head</a>. Choose the desired branch from the drop-down list which shows all the named branches available in the current repository.</li><li>■ <b>Tag:</b> choose this option to merge to a <a href="#">changeset</a> to which you have previously assigned a <a href="#">tag identifier</a>. Choose the relevant tag from the drop-down list.  The list shows both local tags (from <code>.hg/localtags</code>) and global tags (from <code>.hgtags</code>).</li><li>■ <b>Bookmark:</b> choose this option to switch to another line of development which is identified by a <a href="#">bookmark</a> and merge to its <i>head</i>. Choose the relevant bookmark from the drop-down list which shows all the available light-weight branches in the current repository.</li><li>■ <b>Revision:</b> choose this option to merge to a specific changeset identified by its <i>hash</i> or <i>revision number</i>. In the text box, type the relevant revision number or paste the hash. To copy a hash, open the <b>Log</b> tab of the <b>Changes</b> tool window, select the relevant branch and revision, and then choose <b>Copy Hash</b> on the context menu of the selection.</li></ul>

## See Also

Procedures:

- [Managing Mercurial Branches and Bookmarks](#)
- [Using Mercurial Integration](#)
- [Switching Between Working Directories](#)

Web Resources:

- [Developer Community](#)

