

Applying Changes from a Specific Commit to Other Branches (Cherry Picking)

Suppose, you have two diverged branches, `master` and `experimental`. One day, you decide to integrate changes from one specific commit in `experimental` to `branch_2`. With IntelliJ IDEA, you can cherry pick between branches right from the [Changes](#) tool window.

Unlike the native [git cherry-pick](#) action, IntelliJ IDEA does not commit the selected changes to the other branch automatically but stores them in a new change list.


To cherry pick changes between two branches

1. [Switch to the target branch](#) the changes will be integrated to.

It is required that your working tree should be clean, that is, there should be no modifications from the HEAD commit.

2. Open the [Changes](#) tool window and switch to the [Log](#) tab.
3. From the **Branch** drop-down list on the toolbar, select the source branch from which you want to integrate the changes.

The **Commits** area lists all the commits performed in the selected branch. To reduce the number of items in the list, specify the author of the required commit in the **User** drop-down list.

4. From the **Commits** list, select the required commit. Use the commit information below, if necessary.
5. Click the **Cherry-pick** button  on the toolbar. IntelliJ IDEA displays a dialog box that informs you that changes are going to be cherry-picked to the current branch. Click **Continue** to launch cherry picking. When cherry picking is completed, IntelliJ IDEA displays the corresponding information message.
6. Switch to the [Local](#) tab where the cherry picked changes are grouped in a new change list. The name of this change list is the commit message of the commit the changes are cherry picked from.
7. [Commit the changes](#) from the new change list.

See Also

Reference:

- [Commit Changes Dialog](#)
- [Changes Tool Window](#)
- [Log Tab](#)
- [Git Reference](#)

External Links:

- <http://www.kernel.org/pub/software/scm/git/docs/git-cherry-pick.html>

Version Control:

- [Managing Branches](#)
- [Committing Changes to a Local Git Repository](#)
- [Using Git Integration](#)

- [Checking in Files](#)
- [Version Control with IntelliJ IDEA](#)

Web Resources:

- [Developer Community](#) 