


Committing Changes to a Local Git Repository

This topic describes how to commit changes to a [local Git repository](#). For information on uploading changes to a remote repository, see [Pushing Changes to the Upstream \(Git Push\)](#).

To commit changes to a local repository

1. Open the [Changes](#) tool window by pressing Alt+9 or choosing **View | Tool Windows | Changes**.
2. Select the files or folders you want to commit.
3. Open the [Commit Changes](#) dialog box by doing one of the following:
 - On the **Changes** tool window toolbar, click the **Commit Changes** button .
 - On the main menu, choose **VCS | Commit Changes**.
 - On the main menu, choose **VCS | Git | Commit File**.
 - Press Ctrl+K.
4. In the **Changed Files** area, view the files changed since the last commit. Select the check boxes next to the files you want to commit now.
5. In the **Summary** area, view statistics on changes made since the last commit.
6. Add a comment and select the **Before Commit** options you want IntelliJ IDEA to perform on the files before committing them to the local repository.

To upload the committed changes to the remote repository immediately, select the **Push Changes** check box. The changes will be [pushed](#) to the pre-configured origin.

7. In the **Git** section, configure the following settings:
 - Use the **Author** drop-down list to specify the person who created the changes to be committed.
8. Click **Commit**.

This may be necessary when you are committing changes made by another person.

- If you want to replace already published commit, select the check box **Amend commit**.

To save the changes in a text file, click the **Create Patch** button.

See Also

Concepts:

- [Version Control with IntelliJ IDEA](#)

Procedures:

- [Checking in Files](#)
- [Pushing Changes to the Upstream \(Git Push\)](#)

Reference:

- [Version Control Reference](#)
- [Commit Changes Dialog](#)
- [Changes Tool Window](#)

Web Resources:

