

Repository and Incoming Tabs

VCS | Show Changes View - Repository/Incoming
View | Tool Windows | Changes - Repository/Incoming
Alt+9

The **Repository** tab shows the changes committed to the repository under the VCS roots within the current project. The **Incoming** tab shows the changes committed to the repository by other team members, and not yet checked out locally. Both tabs display information stored in the history cache. The number of changelists displayed depends on the [cache scope](#).

Each tab contains the following panes:

- The [Changelists](#) pane shows changelists.
- The [Changed Files](#) pane shows the list of files that were modified and committed within the selected changelist.

If you are using SVN 1.5 or higher both on the server and in the local working copies, the **Repository** tab also features a [Merge Info](#) pane that configures the view in the other two panes and provides control over integration between branches.




Changelists pane








The pane shows the changelists committed and stored in the history cache. When you click a changelist, the files affected by the selected commit are displayed in the [Changed Files](#) pane.



Committed changelists often correspond to issues in tracking systems. You can have such issues opened in the browser right from the **Changelists** pane. This functionality has the following prerequisites:

- The [pattern](#) of the bug tracking system is specified in the **Issue Navigation** page of the **Settings** dialog box.
- The corresponding issue number is mentioned in the commit message.







After the issue navigation is configured, issue numbers in commit messages are rendered as links. Clicking such link brings you to the corresponding page of your issue tracker.






Item	Tooltip and Shortcut	Description	Available In
	Refresh Ctrl+F5	Click this button to refresh information in the view.	Both tabs
	Show Details Ctrl+Q or Alt+Button2 Click	Click this button to show the following information on the selected changelist: <ul style="list-style-type: none">■ Changelist number■ User and client name■ Date and time of commit	Both tabs
	Create Patch	Click this button to create a patch based on the selected changelist.	Repository tab

Item	Tooltip and Shortcut	Description	Available In
	Revert Changes	<p>Click this button to create a <i>reverse patch</i> for the selected changelist and roll back the previously made changes.</p> <p>The Select Target Changelist dialog box opens.</p> <div data-bbox="489 412 1230 577" style="border: 1px solid orange; padding: 5px; margin: 10px 0;"> <p>If the <i>reverse patch</i> applies to a version committed earlier, this roll back attempt may fail because of the conflicts with the later changes.</p> </div> <div data-bbox="489 598 1230 728" style="border: 1px solid gray; padding: 5px; margin: 10px 0;"> <p>You can use this action to revert changes committed by any user.</p> </div>	Repository tab
	Update Project Ctrl+T	Click this button to update the project to the latest version.	Incoming tab
	Expand All Ctrl+NumPad+ or Ctrl+Equals	Click this button to have all nodes expanded.	Both tabs
	Collapse All Ctrl+NumPad - or Ctrl+Minus	Click this button to have all nodes collapsed.	Both tabs
	Copy Ctrl+C or Ctrl+Insert	Click this button to copy the commit message of the selected changelist to the Clipboard.	Both tabs
	Help F1	Click this button to show the corresponding help topic.	Both tabs
	Highlight Integrated	<p>Click this button to have the Merge Info pane displayed.</p> <div data-bbox="489 1592 1230 1722" style="border: 1px solid gray; padding: 5px; margin: 10px 0;"> <p>The button is enabled only when both the server side and the client side use Subversion 1.5.</p> </div>	

Item	Tooltip and Shortcut	Description	Available In
Filter by		<p>Use this drop-down list to hide the changelists that are of no interest and view only those that meet a certain criterion.</p> <p>The available options are:</p> <ul style="list-style-type: none"> ■ User: select the user whose changelists you need to view. ■ Structure: select the path to the module or folder the changelists committed to which you need to view. <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p>Select None to turn off filtering.</p> </div>	Both tabs
Group by		In this drop-down list, select whether you need to group changelists by users who committed them or by date.	Both tabs
Search field		<p>Use this text box to specify a search pattern to find the change list(s) with specific commit messages. As you type, the list dynamically reduces to show the changelists with the commit messages that match the entered pattern.</p> <p>To save the pattern, press Enter.</p> <p>To view the list of recent search patterns, click the  button.</p> <p>To clear the list of search patterns, click the  button.</p>	Repository tab

Changed files pane

Item	Tooltip and Shortcut	Description
	Show Diff Ctrl+D	Click this button to show the differences between the current and previous revisions of the selected file.
	Show Diff with Local	Click this button to show the differences between the selected revision of the selected file and its current local copy.
	Edit Source F4	Click this button to open the local copy of the selected file for editing.
	Open Repository Version	Click this button to open the repository version of the selected file.
	Integrate to Branch	Click this button to integrate the changes from the selected file to the target branch.
	Properties Diff	Click this button to view the differences in file properties between the current version and the previous revision.

Item	Tooltip and Shortcut	Description
	Show History	Click this button to open the History view of the selected file in the Version Control tool window.
	Group by Directory Ctrl+P	Click this button to transform a flat list of files into a tree of packages with files.
	Expand All Ctrl+NumPad+ or Ctrl+Equals	Click this button to expand all nodes. The button is available only when the files in the pane are displayed grouped by directories.
	Collapse All Ctrl+NumPad- - or Ctrl+Minus	Click this button to collapse all nodes. The button is available only when the files in the pane are displayed grouped by directories.
	Select All Ctrl+A	Click this button to select all files in the Changed Files pane.















Merge info pane



The pane is available only if you are using SVN 1.5 or higher both on the server and in the local working copies.

In this pane, specify a pair of branches integration between which you need to monitor. The **Changelists** pane will show changelists related to the specified branches and provide information on the [integration status](#) of each changelist.

You can specify several pairs of branches if several projects or roots are involved.

Item	Tooltip and Shortcut	Description
From		Specify the URL address of the source branch. IntelliJ IDEA suggests the URL address selected in the Checkout from Subversion dialog box.

Item	Tooltip and Shortcut	Description
To		<p>Do the following:</p> <ul style="list-style-type: none"> ■ Specify the path to the target branch. Click  or press Shift+Enter to open the Select Branch dialog box. ■ Specify the path to the local working copy to which you will apply patches created based on selected changelists. Click  to open the Configure Working Copy Paths dialog box and select a working copy.
	Highlight Integrated	Click this button to have each changelist in the Changelists pane supplied with an indication of whether it is integrated or not.
	Integrate To Branch	Click this button to integrate the selected changelist into the working copy. The Integrate To Branch dialog box opens.
	Undo Integrate To Branch	Click this button to revert the last integration of the selected changelist into the working copy.
	Mark As Merged	Click this button to indicate that the selected changelist is integrated into the working copy without actually integrating the changelist. The action affects the administrative information in the <code>.svn</code> folder. The icon next to the selected changelist changes from  to  .
	Mark As Not Merged	Click this button to indicate that the selected changelist is not integrated into the working copy without actually reverting integration. Update the administrative information in the <code>.svn</code> folder. The icon next to the selected changelist changes from  to  .
	Filter Out Integrated	Click this button to display only changelists that have not been integrated into the working copy.
	Filter Out Not Integrated	Click this button to display only changelists that have been integrated into the working copy.
	Filter Out Others	Click this button to hide extraneous changelists in the Changelists pane. <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;">Extraneous changelists are changelists that are managed in another VCS or are located under another root.</div>

Item	Tooltip and Shortcut	Description
	Show Working Copies	Click this button to open the Subversion Working Copies Information dialog box.
	Refresh	Click this button to refresh the information in the Changelists pane.

See Also

Concepts:

- [Version Control with IntelliJ IDEA](#)
- [Local, Repository, and Incoming Changes](#)

Procedures:

- [Viewing Changes Information](#)
- [Viewing and Fast Processing of Changelists](#)

Reference:

- [Version Control](#)

Web Resources:

- [Developer Community](#) 