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*Perforce 2004.2*  
*P4 to P4Win Translation Guide*

September 2004

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# Overview

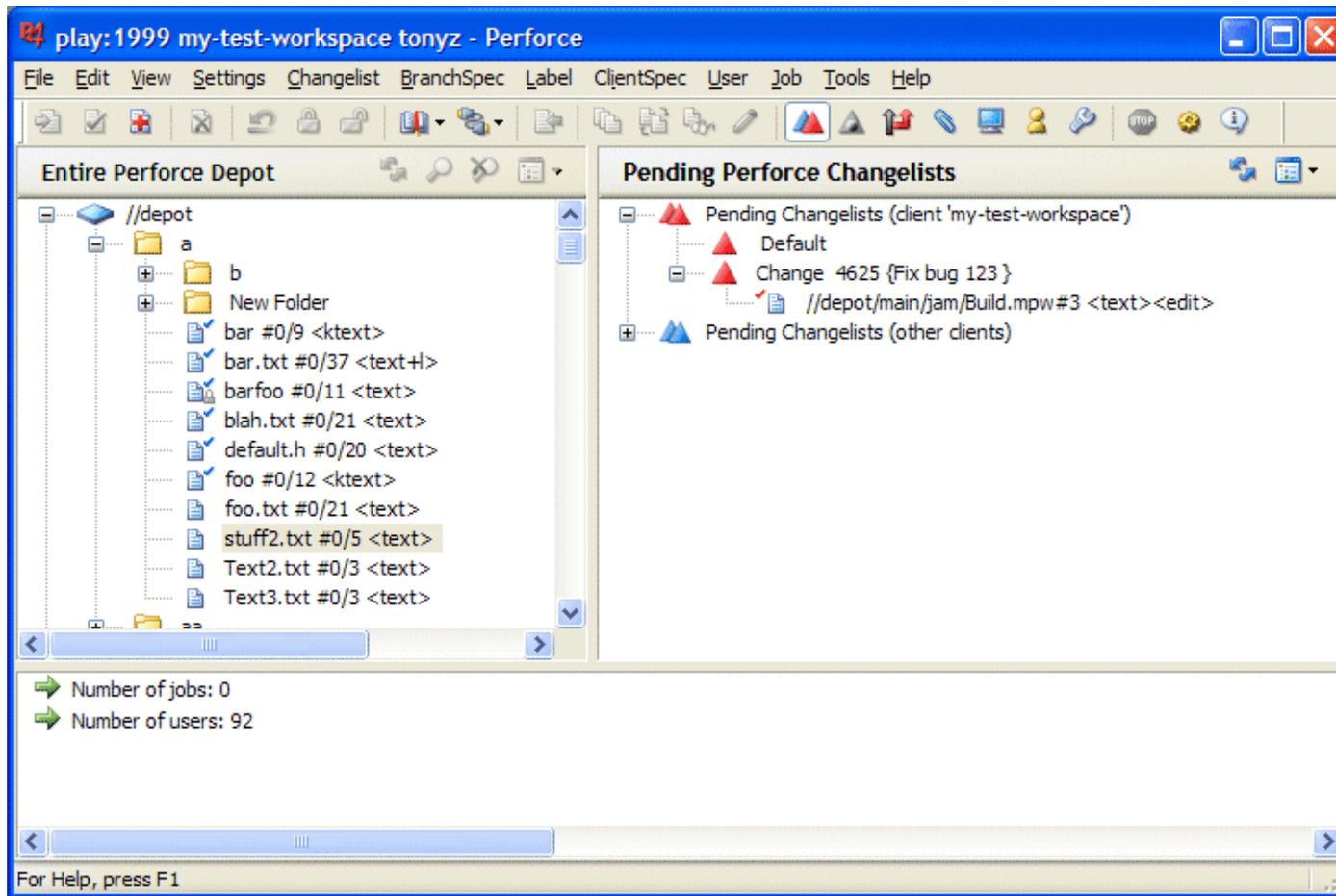
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This manual correlates the commands provided by the Perforce command-line program `p4` to the corresponding functionality in the P4Win GUI interface. It is meant for users who already have experience using `p4` and want to learn P4Win. This guide assumes that you have some experience using Windows GUIs. If you have not used Perforce before, read the *Perforce Users Guide* and the introductory topics in the P4Win help file.

We welcome all comments, corrections, and questions about this manual. Please address correspondence to [manuals@perforce.com](mailto:manuals@perforce.com).

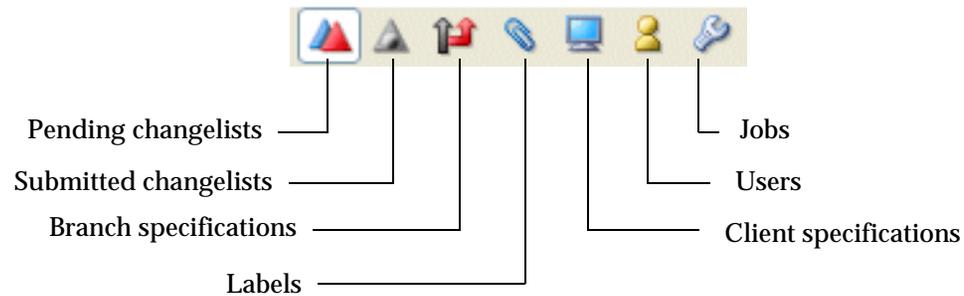
## The P4Win Main Window

The main P4Win window contains three primary panes, as shown in the following figure:



The upper left pane is the depot pane. It displays the contents of all the depots known to the current Perforce server. By default, it displays only those files that are mapped through the current client view. To display the names of all files residing in the depot, choose **View>Entire Depot**.

The upper right pane displays pending changelists, submitted changelists, branches, labels, client workspaces, users, or jobs. To choose what is displayed in the right pane, use the **View** menu or click the corresponding button on the toolbar. The toolbar contains seven buttons that represent the seven different panes that can be displayed in the right window pane. These buttons look like this:



The bottom pane in the P4Win main window is the status pane, which displays the results of your actions. Some reporting commands display information in the status pane, and you can optionally display the p4 commands that P4Win performs.

## File Icons

P4Win uses different icons to display the state of files. The icons and their meanings are as follows:

Icon	Meaning
	Text file
	Binary file
	File has been synced to client (indicated by green dot)
	File revision on client is not the head revision (indicated by exclamation point)
	File is open by you for add or branch

Icon	Meaning
	File is open by you for edit or integrate
	File is open by you for delete
	File is not the head revision and is opened and locked by you for edit or integrate
	File is open by you and by another user
	File is open by another user for delete
	File is open by another user for add or integrate

These indicators are combined in various ways to display file information. For example, the image  indicates that the head revision of a file has been checked out for deletion and is locked by you.

## Setting Perforce Configuration Variables

On Windows, Perforce stores its configuration variables in the registry. To set these variables using the command-line client, you use the `p4 set regvar=value` command. In P4Win you enter the corresponding settings on the **Settings** dialog.

Variable	How to Set
P4PORT, P4CLIENT, P4USER	Choose <b>Settings&gt;Switch Port Client User...</b> To store these settings for future use, choose <b>Settings&gt;Favorite Connections&gt;Add Favorite Connection</b> .
P4CONFIG	No equivalent
P4PASSWD	Choose <b>User&gt;Set Password for User...</b> Check the <b>Remember password</b> box to avoid being prompted for password when you restart P4Win.
P4DIFF, P4EDITOR, P4MERGE, TMP, TEMP	Go to the <b>Settings&gt;Options&gt;Files</b> dialog.

P4JOURNAL, P4LOG, P4ROOT, and P4DEBUG are server variables, and must be set on the Perforce server computer from the command line. P4CHARSET and P4LANGUAGE must be set from the command line with `p4 set` if the Perforce server is running in internationalized mode. P4PAGER, PWD, and P4HOST are ignored.

Note that you can use config files to override environment settings. Refer to the *Perforce User's Guide* for details about the hierarchy of configuration settings.

## Adding Scripts to P4Win

Perforce superuser commands cannot be run directly from P4Win, and some `p4` commands have flags available from the command line that are not supported by P4Win. For example, `p4 diff` has a number of flags that aren't available from P4Win's diff menu items. To add functionality to P4Win, you can write scripts and add them to the **Tools** menu. For more information on adding your own tools, see the P4Win help.

## Commands not supported by P4Win

P4Win does not support the following p4 commands. In this guide, their table entries are gray. To execute these commands, you must use the p4 command line client and have the required Perforce privileges. For details, refer to the *Perforce User's Guide*.

p4 admin	p4 files -a [revRange]	p4 jobspec	p4 set -s
p4 branch -f <i>branchname</i>	p4 flush	p4 label -f	p4 set -S <i>option</i>
p4 change -f	p4 fstat	p4 label -i	p4 submit -i
p4 change -i	p4 group	p4 logger	p4 triggers
p4 client -f	p4 groups	p4 monitor	p4 typemap
p4 counter	p4 integrate -s	p4 obliterate	p4 user -f ...
p4 counters	p4 integrated	p4 protect	p4 verify
p4 depot	p4 job -f	p4 resolved	
p4 depots	p4 job -i	p4 revert -n	
p4 diff/diff2	p4 jobs -i [ <i>file...</i> ]	p4 review	
p4 dirs	p4 jobs -R	p4 reviews	

# P4-to-P4Win Translation Table

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
add		Open a file for addition to the depot		<ul style="list-style-type: none"> <li>Choose <b>File&gt;Add To Source Control...</b></li> <li>Click </li> </ul>	Files can be added only if they are mapped in the client view.
add	-c <i>changenum</i>	Open a file for addition in a specific numbered pending changelist		<ul style="list-style-type: none"> <li>Drag files or folders from Windows Explorer to the desired changelist.</li> <li>Select <b>View&gt;Local View of Client Tree</b> and drag files or folders to desired changelist.</li> </ul>	
add	-t <i>filetype</i>	Open a file for addition to the depot, specifying its type		<ol style="list-style-type: none"> <li>Add the file to a changelist.</li> <li>Select the file in its changelist.</li> <li>Choose <b>File&gt;Change File Type...</b></li> </ol>	
admin		Execute administrative actions on the server		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
annotate		Print file lines along with annotation		Choose <b>File&gt;Annotate File&gt;Annotations...</b>	Head revision of a selected file is annotated.
annotate	-a	Include lines no longer in head revision		Choose <b>File&gt;Annotate File&gt;All Annotations...</b>	
branch	<i>branchname</i>	Create a branch specification		Choose <b>BranchSpec&gt;New...</b>	
branch	<i>branchname</i>	Edit a branch specification		Select a branch and choose <b>BranchSpec&gt;Edit Spec <i>branchname</i>...</b>	
branch	-d <i>branchname</i>	Delete an existing branch specification		Select a branch and choose <b>BranchSpec&gt;Delete <i>branchname</i></b>	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
branch	-f <i>branchname</i>	Edit a locked branch specification disregarding ownership		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
branch	-i	Read branch specification from standard input		Use the command-line or create a script in the <b>Tools</b> menu.	
branch	-o <i>branchname</i>	Describe an existing branch specification		Select a branch and choose <b>BranchSpec&gt;Describe <i>branchname</i>...</b>	
branches		Display a list of branch specifications		The complete list of branches is visible in the Perforce Branches pane	You can sort the list of branchspecs by clicking on any field name
change		Create a changelist		Choose <b>Changelist&gt;New...</b>	Files can be moved between changelists by dragging them from one changelist to another.
change	<i>changenum</i>	Edit an existing changelist		Select a changelist, then choose <b>Changelist&gt;Edit Spec...</b>	
change	-d <i>changenum</i>	Delete an unsubmitted changelist		Move or revert the files in the changelist, then choose <b>Changelist&gt;Delete Empty Changelist</b>	
change	-f <i>changenum</i>	Perform admin user operations		Select a submitted changelist, then choose <b>Changelist&gt;Edit Spec...</b> A Perforce user with admin or superuser privileges can edit a submitted changelist.	
change	-i <i>changenum</i> -o <i>changenum</i>	Write a changelist description to standard output		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
changes	-i <i>file</i>	Display a list of submitted changelists that have affected particular files, including changelists affecting files integrated into the specified files		<ol style="list-style-type: none"> <li>1. Select the file(s) or folder(s) in the depot pane.</li> <li>2. Choose <b>Changelist&gt;Filter Submitted Changelists...</b></li> <li>3. Check <b>Include integrations</b>.</li> </ol>	
changes	-s submitted	Display a list of submitted changelists		Click 	
changes	<i>file</i>	Display a list of submitted changelists that have affected particular files		<ul style="list-style-type: none"> <li>• Select the file(s) or folder(s) in the depot pane, and choose <b>Changelist&gt;Filter Submitted Changelists...</b></li> <li>• Drag the file(s) or folder(s) from the depot pane to the submitted changelists pane</li> </ul>	<p>To clear the filter and display all changelists, choose <b>Changelist&gt;Clear Submitted Changelists Filter</b>.</p> <p>To specify a revision range, choose <b>Changelist &gt; Filter Submitted Changelists &gt; Associated Files &gt; Selected Files &gt; Set Revision Range</b>.</p>
changes	-l	Display a list of changelists with the entire text of the changelist descriptions	 	To read the full description of a changelist, double-click it.	The description column in both changelist panes can be expanded to view all or most of the changelist descriptions. To resize this column, maximize the window and drag the split bars.
changes	-s pending	Display a list of pending changelists		Click 	
client	-o <i>clientname</i>	Write the client workspace specification to standard output		<ul style="list-style-type: none"> <li>• Select a client from the client workspace pane, then choose <b>ClientSpec&gt;Describe clientname...</b></li> <li>• Double-click a client specification</li> </ul>	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
client	<i>clientname</i>	Create a client workspace specification		Choose <b>ClientSpec&gt;New...</b>	To set P4Win's P4CLIENT registry variable value, right-click a client workspace specification from the client specification pane and choose <b>Switch to <i>clientname</i></b> .  To prevent other users from switching to a client specification that you own, lock the specification.
client	<i>clientname</i>	Edit an existing client workspace specification		Choose <b>ClientSpec&gt;Switch to <i>clientname</i></b> , then choose <b>ClientSpec&gt;Edit <i>clientname</i>...</b>	
client	-d <i>clientname</i>	Delete a client workspace		Select the client specification from the client pane, then choose <b>ClientSpec&gt;Delete <i>clientname</i></b>	
client	-f	Miscellaneous admin user operations		Not directly supported: use the p4 command or create a script and add it to the the <b>Tools</b> menu.	
client	-t <i>template clientname</i>	Create a client workspace from a template		Select a client specification in the right pane to use as a template, then choose <b>ClientSpec&gt;Create/Replace Client Using <i>clientname</i> as Template...</b>	
clients		Display the client specifications defined for the server		Click 	To sort the list, click column headings.
counter		Change the value of a stored variable		Not directly supported: use the p4 command or create a script and add it to the the <b>Tools</b> menu.	
counters		Display a list of counters defined for the server		Not directly supported: use the p4 command or create a script and add it to the the <b>Tools</b> menu.	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
delete	-c <i>changenum</i>	Open a file for deletion in a specific numbered changelist		<ul style="list-style-type: none"> <li>Right-drag a depot file to any changelist, then choose <b>Open for Delete</b> from the shortcut menu.</li> <li>Or: <ol style="list-style-type: none"> <li>Select the file(s) to be deleted.</li> <li>Choose <b>File&gt;Open for Delete</b>.</li> <li>Drag the file(s) from the default changelist to the numbered changelist.</li> </ol> </li> </ul>	
delete	<i>files</i>	Open a file for deletion from the depot		<ul style="list-style-type: none"> <li>Select a depot file, then choose <b>File&gt;Open for Delete</b></li> <li>Select a depot file, then click </li> </ul>	<p>Before you can open a file for deletion, it must have been synced to the client workspace. Synced files are displayed in the depot pane with a green dot: </p> <p>Files that are open for deletion appear in the Pending Changelists pane with a red "x": </p> <p>A file that is open for deletion can be dragged from any pending changelist to any other pending changelist.</p> <p>You can select a file, folder, or an entire depot for deletion.</p>
depot		Create or edit a depot		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
depots		Display a list of depots		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	A list of depots and files is always displayed in the left pane. To display all depots, choose <b>View&gt;Entire Depot</b> .

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
describe	<i>changenum</i>	Describe a changelist including diffs		Same as p4 <code>describe -s</code> , then choose <b>Show Diffs</b>	
describe	<code>-d flags</code>	Run diff routine with one of a subset of Unix diff flags		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
describe	<code>-s</code>	Describe a changelist, excluding the files' diffs		<ul style="list-style-type: none"> <li>• Double-click a submitted changelist, or</li> <li>• Select a submitted changelist, then choose <b>Changelist&gt;Describe Changelist <i>changenum</i></b></li> </ul>	
diff		Display diff of client file against head revision		<ul style="list-style-type: none"> <li>• Select a file within a changelist, then choose <b>File&gt;Diff Client File vs. Depot File</b></li> <li>• Select a file within a changelist, then click </li> </ul>	To configure a diff tool other than the one provided by Perforce, choose <b>Options</b> and display the <b>File&gt;Diff</b> pane.
diff	<code>[-d] flags</code>	Perform a diff, specifying other options		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
diff	<code>-f</code>	Perform a diff of the client workspace file against the head revision in the depot		Right-click on a file in the Depot pane and select <b>Diff vs Head Revision</b> .	
diff	<code>-sd</code> <code>-se</code>	Perform two diffs, reporting files that have been deleted and files that have been edited since the last sync		Select an appropriate depot folder and select <b>File&gt;Check Consistency</b> . Files can be opened for edit or delete into default or numbered pending changelist	Used when working off-line to bring a Perforce server up-to-date. Files will be opened for delete or edit in pending changelist.
diff	<code>-t</code>	Perform a textual diff of binary files		Display the <b>Options&gt;Files&gt;Diff</b> pane and enable <b>Allow diff of binary file</b> , then proceed as described for p4 <code>diff</code> .	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
diff2	<i>file#n file#x</i>	Display diff of two revisions of the same file		<ol style="list-style-type: none"> <li>1. Select a file in the depot pane.</li> <li>2. Choose <b>File&gt;Revision History...</b></li> <li>3. Select two revisions of the file in the resulting dialog box.</li> <li>4. Click <b>Diff Revs</b></li> </ol>	
diff2	<i>file1 file2</i>	Diff any two files in Perforce.		Select the files, then choose <b>File&gt;Diff 2 Files, Folders or Revisions...</b>	
diff2	<i>flags</i>	Display diff of two revisions of the same file, with miscellaneous flags		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	An example of a diff2 tool is included in <b>Tools&gt;Customize&gt;Help</b>
diff2	<i>-q dir1 dir2</i>	Diff two folders in depot, suppressing the diff details.		Select two folders in depot, then choose <b>File&gt;Diff 2 Files, Folders, or Revisions.</b>	
diff2	<i>-t</i>	Perform a textual diff of binary files		Display the <b>Options&gt;Files&gt;Diff</b> pane and enable <b>Allow diff of binary file</b> , then proceed as described for p4 diff.	
dirs		List subfolders of the depot		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	P4Win performs this operation automatically to refresh the depot pane

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
edit	[-c <i>changenum</i> ]	Open a file for edit		<ul style="list-style-type: none"> <li>• Select a file in the depot pane, then choose <b>File&gt;Open for Edit</b>.</li> <li>• Select a file in the depot pane and click .</li> <li>• Drag an open file in the depot pane to any changelist.</li> <li>• Right-drag a depot file to any changelist, then choose <b>Open for Edit</b> from the shortcut menu.</li> </ul>	<p>Before you can open a file for deletion, it must have been synced to the client workspace. Synced files are displayed in the depot pane with a green dot  or an exclamation point  if an older revision is synced. Files that are open for edit are displayed with a check mark .</p> <p>To move an open file from one checklist to another, drag the file from the source to the destination changelist.</p> <p>You can open the contents of a folder or an entire depot for edit by dragging the folder or depot to a pending changelist.</p> <p>To launch the editor for a file that is open for edit, double-click the file.</p>
edit	-t <i>type</i>	Open a file for edit, changing its file type		Open the file for edit as above, select it from its pending changelist, and choose <b>File&gt;Change File Type...</b>	
filelog	-l -t	Display the revision history of a file, including changelist descriptions	 	Select a file in the depot pane or pending changelist pane, then choose <b>File&gt;Revision History...</b>	Revisions can be diffed, displayed, and synced from the <b>Revision History</b> dialog.

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
filelog	-i	Display the revision history of a file, including revisions of files that were integrated into the selected file		<ol style="list-style-type: none"> <li>1. Select a file in the depot pane or pending changelist pane.</li> <li>2. Choose <b>File&gt;Revision History...</b></li> <li>3. Check <b>Display branching history</b>.</li> </ol>	You can configure the default setting for the <b>Display branching history</b> check box on the <b>Options&gt;Advanced&gt;Branching History</b> dialog.
filelog	-m <i>maxrevs</i>	Display descriptions of the last <i>maxrevs</i> revisions of a file		Configure the number of revisions you want to display on the <b>Options&gt;Advanced&gt;Branching History</b> dialog.	
files	// <i>clientname</i> /...	List the files in a client's view		Choose <b>View&gt;Client View of Depot</b> . File revisions are displays as <i>#have/#head</i> , indicating the revision in the workspace followed by the most recent revision in the depot.	<p>To display files that are mapped by your client view, choose <b>View&gt;Local View of Depot</b>. File paths are displayed using local syntax.</p> <p>To display all files in the workspace, including files that are in the workspace but not in the depot, choose <b>View&gt;Local View of Client Tree</b>.</p>
files	// <i>depotname</i> /...	List files in the specified depot		Choose <b>View&gt;Entire Depot</b> .	Note that displaying the entire depot slows P4Win's response time, due to the large volume of information sent from the server.

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
files	-a <i>file</i> [ <i>revRange</i> ]	Displays file properties for the specified range of file revisions		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	To filter submitted changelists by a file's revision range: <ol style="list-style-type: none"> <li>1. Drag and drop a file onto the Submitted Changelists pane.</li> <li>2. Choose <b>Changelist&gt;Filter Submitted Changelists</b>.</li> <li>3. Choose <b>Set Revision Range...</b></li> </ol>
files	<i>file</i>	Display a file's depot path, revision, file type, change action and changelist number		Select a file and choose <b>File &gt;Properties...</b>	The file description displayed on the <b>Properties</b> dialog contains substantially more information than the command-line equivalent.
fix	-c <i>changenum</i> <i>jobname</i>	Mark a job as fixed by a specified changelist.		Select a changelist and choose <b>Changelist&gt;Add Job Fix...</b>	You can fix jobs using either pending numbered changelists or submitted changelists. You cannot attach fixes to the default changelist, though jobs are automatically attached if the user submitting the default changelist has a jobview set.  If your Perforce user has a <b>JobView</b> setting, open jobs are displayed in the changelist specification form when you create a changelist. You can select jobs to be fixed by the changelist.

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
fix	-d	Delete a fix		<ul style="list-style-type: none"> <li>Pending changelist: in the changelist, click the  icon for the fix you are removing and choose <b>Changelist&gt;Remove Job Fix</b>.</li> <li>Submitted changelist: choose <b>Changelist&gt;Edit Spec...</b> and deselect jobs to delete from changelist</li> </ul>	Admin permission is required to remove a job fix from a submitted changelist.
fixes	//depot/path/...	List which jobs are fixed for a depot file path		Select a folder or file in the depot pane, then choose <b>Job&gt;Filter by Selected Files</b>	
flush		Notify the server that a file is present in the workspace, but do not sync the file		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
fstat		Display detailed information about a particular file		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	Results of p4 fstat are displayed in <b>File&gt;Properties...</b>
group		Create a group of users for use in the protections table		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
groups		List groups		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
have		List the file revisions last synced to the client		<p>Each file within the depot pane is displayed in the following format:</p> <pre>file #haverev/headrev</pre> <p>For example,</p> <pre>jam.c #3/8</pre> <p>indicates that jam.c has eight revisions and the third revision is synced to the client workspace.</p> <p>For additional information about a file, select the file in the depot pane and choose <b>File&gt;Properties...</b></p>	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
help		Display information about a command or task		To launch the help viewer and display the P4Win help system: <ul style="list-style-type: none"> <li>• Choose <b>Help&gt;Help Topics...</b></li> <li>• Click F1</li> <li>• Click the <b>Help</b> button on a dialog.</li> </ul> The P4Win help system is the primary documentation for P4Win.	
info		Display client and server information		<ul style="list-style-type: none"> <li>• Choose <b>Help&gt;Show Connection Info</b></li> <li>• Click </li> </ul>	The information is displayed in the status pane at the bottom of the main window
integrate	<code>[-b] revisionspec</code>	Schedule integration using a label, changelist number, or date revision specification		On the <b>File Integrate</b> dialog, click the <b>Source Revision Range</b> tab and specify the range of revisions you want to integrate.	To set defaults, choose <b>Settings&gt;Options</b> and go to the <b>Advanced&gt;Integration</b> pane.
integrate	<code>-b branchname</code>	Schedule integration using a branch specification		<ul style="list-style-type: none"> <li>• Select a branch and choose <b>BranchSpec&gt;Integrate Using branch...</b></li> <li>• Select files or folders in the depot pane and choose <b>File&gt;Integrate Using&gt;Branchspec...</b></li> </ul>	Integration menu options are available from: <ul style="list-style-type: none"> <li>• <b>BranchSpec</b> menu</li> <li>• <b>Changelist</b> menu</li> <li>• <b>File</b> menu</li> <li>• Right- clicking files or folders in the depot pane</li> </ul>
integrate	<code>-c changenum [flags]</code>	Schedule integration, specifying options		<p>To specify the changelist in which to open the file for integrate, click the <b>Open Files under Changelist</b> drop-down list and select the desired changelist.</p> <p>To set other integration options, click the <b>Options</b> button.</p>	To set defaults, choose <b>Settings&gt;Options</b> and go to the <b>Advanced&gt;Integration</b> pane.
integrate	<code>fromfile tofile</code>	Schedule integration from one file to another		Select files or folders in the depot, then choose <b>File&gt;Integrate Using&gt;Filespec...</b>	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
integrate	-h	Schedule integration using the have revision, not the head revision of the target file(s)		Integrate as described above, unselecting the <b>Integrate target at head rev</b> option	
integrate	-I	Consider indirect integration history when selecting base file for integration		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
integrate	-s [-b]	Specify source files when using branch specification		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
integrated		Display submitted integration information		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
job		Create a job		Choose <b>Job&gt;New...</b>	
job	-d <i>jobname</i>	Delete a job		Select a job, then choose <b>Job&gt;Delete <i>jobname</i></b>	
job	-f ...	Edit jobs, using various admin user options		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
job	-i	Read job information from standard input		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
job	<i>jobname</i>	Edit a job		<ul style="list-style-type: none"> <li>• Select a job, then choose <b>Job&gt;Edit Spec <i>jobname...</i></b></li> <li>• Double-click a job</li> </ul>	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
job	-o <i>jobname</i>	Write the job information to standard output		Select a job, then choose <b>Job&gt;Describe <i>jobname...</i></b> To type the job name instead of selecting the job in the Jobs pane, choose <b>Job&gt;Describe Job...</b> and enter the job name in the <b>Describe Job</b> dialog.	
jobs		Display list of jobs		Click 	To configure which job fields are displayed, choose <b>Job&gt;Set job list columns...</b> To display the details of a job, double-click the job.
jobs	[ <i>file ...</i> ]	Display jobs fixed by changelists that affected specified files		Select file(s) or folders in the depot pane and choose <b>Job&gt;Filter by Selected Files.</b>	
jobs	-e <i>jobview</i>	Display a list of jobs that match specific criteria		Choose <b>Job&gt;Filter...</b> and enter the desired filtering criteria in the resulting dialog.	To clear a filter, choose <b>Job&gt;Clear Filter.</b>
jobs	-i [ <i>file...</i> ]	Display lists of jobs integrated into files specified		Not directly supported: use the <code>p4</code> command or create a script and add it to the <b>Tools</b> menu.	
jobs	-l	Display the full text of each job description			To expand the description column in the job pane, maximize the window and drag the split bars to resize the column.
jobs	-m <i>maxjobs</i>	Display the last <i>maxjobs</i> jobs, sorted alphabetically by job name		To configure the number of jobs displayed, choose Options and display the <b>Perforce Objects&gt;Jobs</b> pane	
jobs	-r	Display jobs in reverse alphabetical order by job name		To sort the job list, click the column headings.	
jobs	-R	Rebuild the jobs table and reindex each job		Not directly supported: use the <code>p4</code> command or create a script and add it to the <b>Tools</b> menu.	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
jobspec		Edit the job template to change the job format		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
label	-d <i>labelname</i>	Delete a label		Select a label, then choose <b>Label&gt;Delete <i>labelname</i></b>	
label	-f ...	Run the label command with the admin user flag		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
label	-i	Read job specification from standard input		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
label	<i>labelname</i>	Create a new label		Select a label, then choose <b>Label&gt;New...</b>	
label	<i>labelname</i>	Edit an existing label		<ul style="list-style-type: none"> <li>• Select a label, then choose <b>Label&gt;Edit Spec <i>labelname</i>...</b></li> <li>• Double-click a label</li> </ul>	
label	-o <i>labelname</i>	Write a label specification to standard output		Select a label, then choose <b>Label&gt;Describe <i>labelname</i>...</b>	
label	-t <i>template</i>	Create a label from a template		Right-click a label and choose <b>Create/Update Label Using <i>labelname</i> as Template...</b>	
labels		Display list of labels		The complete list of labels is visible in the label pane. Select <b>Label&gt;Clear Labels Filter</b> to see all labels.	The list of labels may be sorted by clicking on any field name
labels	<i>file</i>	List labels containing the specified file		<ul style="list-style-type: none"> <li>• Click on file(s) or folder(s) and select <b>Label&gt;Set Labels Filter for Selected Files.</b></li> <li>• Drag and drop files or folders onto the labels pane.</li> </ul>	Revision ranges cannot be specified for this operation using P4Win.

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
labelsync	-a -l <i>labelname file</i>	Apply label to specified file revisions		<ol style="list-style-type: none"> <li>1. Choose <b>Label&gt;Add/Replace Files Listed in Label <i>labelname</i>...</b> The <b>Add/Replace</b> dialog is displayed.</li> <li>2. Click <b>Add/Replace only the following files.</b></li> <li>3. Select the files you want to tag.</li> </ol>	<p>You can specify the file revisions using the following:</p> <ul style="list-style-type: none"> <li>• #have (the revision in the workspace)</li> <li>• revision number</li> <li>• date</li> <li>• label</li> <li>• client specification</li> <li>• changelist number</li> </ul> <p>For details about file revision specifiers, see the <i>Perforce User's Guide</i>.</p>
labelsync	-d -l <i>labelname file...</i>	Delete selected files from a label		<ol style="list-style-type: none"> <li>1. Choose <b>Label&gt;Delete Some Files Listed in Label <i>labelname</i>...</b> The <b>Delete files</b> dialog is displayed.</li> <li>2. Select the files that you want to delete from label.</li> <li>3. Click <b>Delete Checked Files from List in Label.</b></li> </ol>	
labelsync	-l <i>labelname</i>	Synchronize label with current client contents		Select <b>Label&gt;Add/Replace Files Listed in Label <i>labelname</i>...</b> Select <b>Replace list of file revisions in label with contents of client workspace</b>	This is the default.
labelsync	-n <i>files</i>	Preview the labelsync operation		Click <b>Preview</b> in the above dialog boxes.	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
lock		Lock an open file, preventing revisions from being submitted from another client workspace		<ul style="list-style-type: none"> <li>Select a depot file, that you have opened for edit, and:</li> <li>Choose <b>File&gt;Lock</b>, or</li> <li>Click </li> </ul>	<p>A file locked by you displays a black lock icon on the left side of the file icon: </p> <p>A file locked by another workspace displays a gray lock icon on the right side of the file icon: </p>
lock	-c <i>changenum</i>	Lock all the files contained in the specified changelist		Select all the files in the changelist, and choose <b>File &gt;Lock</b> .	
logger		List jobs and changelists that have changed		Not directly supported: (used by P4DTI defect tracker integration).	
monitor		Monitor server processes		Not directly supported: use the p4 command or create a script and add it to the the <b>Tools</b> menu.	
obliterate		Remove files and their histories from the depot		Not directly supported: use the p4 command or create a script and add it to the the <b>Tools</b> menu.	This command permanently removes all traces of a file from the depot, including revision history. Refer to the <i>Perforce User's Guide</i> for details about required privileges, and use this command with caution.
opened		Display a list of files opened for pending change		<p>The depot pane and pending changelist pane list open files.</p> <p>Sorting files:</p> <p>Select <b>Changelist&gt;Sort Files in Pending Changelists by Extension</b> and/or <b>Sort Changes by User</b> and/or <b>Sort Files by Resolve Status</b>.</p>	<p>Opened files are displayed in pending changelists as follows:</p> <p> (open for add)</p> <p> (open for deletion)</p> <p> (open for edit)</p>

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
opened	-c <i>changenum</i>	Display a list of files open in the specified pending changelist		Click the expansion symbol at the left of a pending numbered changelist to view the list of included files.	
passwd		Create a user password		Choose <b>User&gt;Set Password for <i>username</i>...</b> The password will be created, and its value will be stored locally within the registry.	Check the <b>Remember Password</b> box if you don't want to enter your password when starting P4Win
print	<i>file</i>	Display the head revision of a file in a read-only viewer		<ul style="list-style-type: none"> <li>• Select a file in the depot pane, then choose <b>File&gt;View File...</b></li> <li>• Double-click an unopened file in the depot pane (default double-click action, unless you have configured a different action)</li> <li>• Click </li> </ul>	To set double-click options for unopened files, use the <b>Options Files&gt;Double Click</b> pane.
print	<i>file#revnum</i>	Display a specified file revision		<ol style="list-style-type: none"> <li>1. Select a file in the depot pane.</li> <li>2. Choose <b>File&gt;Revision History...</b> The <b>Revision History</b> dialog is displayed.</li> <li>3. Right-click the desired revision, choose <b>View This Revision Using</b> and choose <b>Associated Viewer</b> or <b>Other Viewer...</b> from the resulting submenu.</li> </ol>	
print	-o <i>outfile</i>	Redirect output to specified file on local disk		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
protect		Modify protections in the server namespace		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
reopen	-c <i>changenum</i>	Move a file from one changelist to another		Drag the file(s) from one changelist to another	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
reopen	-t <i>filetype</i>	Change the Perforce file type of a file		<ul style="list-style-type: none"> <li>Select an open file in the <b>Pending Perforce Changelists</b> pane, then choose <b>File&gt;Change File Type...</b></li> <li>Right-click a file in the <b>Pending Perforce Changelists</b> pane and choose <b>Change File Type...</b></li> </ul>	
resolve		Interactively resolve a file conflict or perform an integration merge		Within a pending changelist, select files that require resolution, then choose <b>File&gt;Resolve&gt;Interactively</b>	<p>A file is scheduled for resolve when its changelist has been submitted and rejected, or when a file has been edited, then synced to the head revision. Files needing resolution are displayed in the changelist with an exclamation point: </p> <p>To schedule a file for resolve, select the file and choose <b>File&gt;Resolve&gt;Schedule File for Resolve</b>. If the file does not require resolution, Perforce does not schedule it.</p>
resolve	-af -am -as -at -ay -v	Automatically resolve a file conflict or perform an integration merge		<ul style="list-style-type: none"> <li>In a pending changelist, select files that require resolution and choose <b>File&gt;Resolve&gt;Auto-resolve...</b></li> <li>Right-click files and choose <b>Resolve&gt;Auto-Resolve...</b></li> </ul>	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
resolve	-dw or -db	Ignore white space altogether Ignore changes to white space		On the <b>Options Files&gt;Merge</b> pane, enable <b>Ignore diffs</b> or <b>Ignore all for Whitespace</b> settings.	
resolve	-f	Re-resolve a previously resolved, but unsubmitted, file		Select the already-resolved files and choose interactive or automatic resolve, as described above.	
resolve	-n	Preview the resolve without running it		click the <b>Preview</b> button at the bottom of the <b>Auto-resolve...</b> dialog. The results are displayed in the status pane.	
resolve	-t	Perform a three-way merge of a binary file			In general, three-way merges are intended for text files and are not suitable for binary files.
resolved		List files that have been resolved but not yet submitted		Not directly supported: use the <code>p4</code> command or create a script and add it to the <b>Tools</b> menu.	No equivalent: already-resolved files in pending changelists are not displayed with any distinguishing icon.
revert		Discard changes made to an opened file		<ul style="list-style-type: none"> <li>Select file(s) in a changelist or the depot pane, then choose <b>File&gt;Revert</b> or click .</li> <li>Right-click a file and choose <b>Revert</b>.</li> </ul>	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
revert	-a	Revert all files open for edit that have not changed or open for integrate and not resolved.		Right-click a changelist and choose <b>Revert Unchanged Files</b>	P4Win doesn't revert files open for integrate but not resolved.  To automatically revert unchanged files, go to <b>Options Performce Objects&gt;Changelists</b> and enable <b>Automatically deselect unchanged files before changelist submission</b> .
revert	-c <i>changenum</i>	Revert all files in the given pending changelist		Select files, right-click and choose <b>Revert</b> . To revert only unchanged files, right-click the changelist and choose <b>Revert Unchanged Files</b> .	
revert	-n	Preview the results of reverting		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
review		List changes not yet reviewed		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
reviews		List which users are subscribed to review files		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
set	-s	Display Performce environment variable settings		Specify connection settings, then choose <b>Settings &gt;Use Current as Default</b>	P4PORT, P4CLIENT, and P4USER environment variables are displayed on the top border of P4Win.
set	<i>regvar=value</i>	Set Performce registry variables			See "Setting Performce Configuration Variables" on page 9

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
set	-S <i>svcname</i>	Set the registry variables for specified Perforce service		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
submit	[-c <i>changenum</i> ]	Submit a pending changelist to the depot		Select a changelist, then choose <b>Changelist&gt;Submit</b> or click 	
submit	-i	Read change specification from standard input		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
submit	-r	Reopen files for edit after submission		Select the <b>Reopen Files</b> box in the <b>Submit</b> dialog	To configure the default setting for this check box, go to the <b>Options Performe Objects&gt;Changelists</b> pane.
submit	-s	Include the fix status for each job, which becomes the job's status when the changelist is committed		Numbered pending changelists: Right-click changelist, choose <b>Edit Spec...</b> then choose <b>Editor</b> . Set job status as desired. Default changelist: if jobs are included based on user's jobview, select a job status.	
sync		Copy the head revision of depot files to the workspace		Select files, folders, or depots in depot pane, then choose <b>File&gt;Sync&gt;Sync To Head Revision</b>	
sync	@ <i>labelname</i>	Synchronize the client workspace with the contents of a specified label		<ol style="list-style-type: none"> <li>1. Select files in depot pane, then choose <b>File&gt;Sync&gt;Sync to Revision, Label, Changelist or Date...</b></li> <li>2. In the <b>Sync</b> dialog, click the <b>Other</b> radio button.</li> <li>3. Click <b>Label</b> in the drop-down list and specify the label <i>labelname</i>.</li> </ol>	Files in the workspace but not tagged with the label are deleted from the workspace.

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
sync	@labelname, @labelname	Synchronize the client workspace with the contents of a specified label, preserving untagged files in the workspace.		Select a label and choose <b>Label&gt;Sync Specific Files in Label labelname to Client clientname...</b>	Files in the workspace but not tagged with the label remain in the workspace.
sync	-n	Preview results of sync		Select files in depot pane, then choose <b>File&gt;Sync&gt;Sync To Head Revision (Preview Only)</b>	The file list is displayed in the status pane at the bottom of the window.
sync	-f	Force resynchronization of previously synced file revisions		Select unopened files in the depot pane and choose <b>File&gt;Sync&gt;Redo sync to same revision</b>	
sync	file#none or file#0	Remove a file from the workspace		<ul style="list-style-type: none"> <li>• Select the files, then choose <b>File&gt;Remove From Client</b></li> <li>• Or: <ol style="list-style-type: none"> <li>1. Select files in the depot pane</li> <li>2. Choose <b>File&gt;Sync&gt;Sync to Revision, Label, Changelist or Date...</b></li> <li>3. In the <b>Sync</b> dialog, click the <b>Revision #</b> radio button</li> <li>4. Specify a revision number of zero (0)</li> </ol> </li> </ul>	Syncing with the non-existent revision simply removes the file from the client, but leaves it intact in the depot.
sync	file#revnum	Copy specified revisions of depot files to the workspace		<ul style="list-style-type: none"> <li>• Select file and choose <b>File&gt;Sync&gt;Sync to Revision, Label, Changelist or Date...</b> Specify desired revision in the <b>Sync</b> dialog.</li> <li>• Right-click file and choose <b>Sync&gt;Sync to Revision, Label, Changelist or Date...</b> Specify desired revision in the <b>Sync</b> dialog.</li> <li>• Select a file in the depot pane, choose <b>File&gt;Revision History</b>, select a file revision in the resulting dialog, and click the <b>Sync</b> button.</li> </ul>	

Command	Options	Description	Toolbar Icon	Corresponding P4Win Actions	Notes
sync	<i>file@changenumber</i> <i>file@labelname</i> <i>file@date</i>	Synchronize the client workspace with depot files from a particular label, changelist number, or date		<ol style="list-style-type: none"> <li>1. Select files in the depot pane</li> <li>2. Choose <b>File&gt;Sync&gt;Sync to Revision, Label, Changelist or Date...</b></li> <li>3. In the <b>Sync</b> dialog, click the <b>Revision #</b> radio button</li> <li>4. Specify the desired change number, label name, or date</li> </ol>	
triggers		Edit the server's list of pre-submit triggers		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
typemap		Modify the file type mapping table		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
unlock		Release a locked file, leaving it open		Select a locked file from the depot pane and choose <b>File&gt;Unlock</b> or click 	
user	-f	Run p4 user with the superuser flag		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	
users		List Perforce users		Choose <b>User&gt;View Users</b> The complete list of users is displayed in the right pane	To sort the user list, click the column headings.
verify		Verify that the server archives are intact		Not directly supported: use the p4 command or create a script and add it to the <b>Tools</b> menu.	