

ClearCase Cheat Sheet

ct is alias for cleartool

View

ct mkview -tag <i>view-tag storage-location</i>	Create a dynamic view
ct rmview -tag <i>view-tag</i>	Delete dynamic view
ct mkview -snapshot -tag <i>view-tag -stgloc -auto pathname</i>	Create snapshot view
ct setview <i>user-name</i>	Set current view to <i>user-name_view</i>
ct lsview	List all views
ct pwd	Show current view

Check out

ct co -c " <i>comment</i> " <i>element</i>	Check out element with in-line comment
ct co -nc <i>element</i>	Check out element without comment
ct co -unres <i>element</i>	Check out element as UNRESERVED
ct unco -rm <i>element</i>	Uncheckout and remove element
ct unco <i>element</i>	Uncheckout element and save it as <i>element.keep</i>
ct co -version <i>file@@/main/59</i>	Check out a certain version

List checked-out elements

ct lsco	List all checkouts in the current directory
ct lsco <i>element</i>	List checkout information about the an <i>element</i>
ct lsco -recurse	Lists all checkouts of elements in the current directory and below
ct lsco -cview	Lists checkouts of elements in the current directory that are checked-out to the current view
ct lsco -cview -recurse	Lists checkouts of elements in the current directory and below that are checked-out the the current view
ct lsco -me	Lists checkouts of elements in the current directory that the current user has checked-out
ct lsco -user <i>user</i>	Lists checkouts of elements in the current directory that <i>user</i> has checked-out
ct lsp -co	List files checked out to current view

Check in

ct ci -c " <i>comment</i> " <i>element</i>	Check in element with inline comment
ct ci -nc	Check in element without comment

Configspec

ct edcs	Edit configspec
ct catcs	Print rules of current view
ct setcs -default	Reset to default view rules
ct setcs -cur	Re-evaluate current configspec

List elements

ct lsvtree -g <i>element</i>	Show the version history tree of element
ct lsvtree -all <i>pref*</i>	List element version label and build label starting with <i>pref</i>
ct lsprivate	List all private files in current view

Element diff

ct diff -g -pred <i>element</i>	Graphically show the difference between current and predecessor version of <i>element</i>
ct diff -g <i>element element@@/main/5</i>	Graphically show the difference between the version of <i>element</i> and version 5 of the main branch of <i>element</i>

Labels

ct mklbtype -nc <i>LABEL_NAME</i>	Create a label to be used later
ct mklabel <i>LABEL_NAME file</i>	Apply a label to a file
ct mklabel -r <i>LABEL_NAME .</i>	Label elements in directory tree
ct lstype -kind lbtype -short	List all label types

Manage branches

ct mkbranch -nc <i>branch-name</i>	Create a new branch type object
ct rmbranch	Remove branch in version tree

Remove elements

ct rmelem <i>file</i>	Remove <i>file</i> from ClearCase control
ct rmelem <i>directory/*</i>	Remove <i>directory</i> , revision history and its contents from ClearCase control
rmver <i>file@@/main/LATEST</i>	Remove latest version checked in of <i>file</i> from ClearCase
ct rm <i>file</i>	Remove <i>file</i> from ClearCase view

Help and info commands

ct man <i>clearcase-command</i>	Man page for ClearCase command
ct help	Lists possible command arguments