ClearCase Cheat Sheet

ct is alias for cleartool

View

ct mkview -tag *view-tag storage-location*	Create a dynamic view
ct rmview -tag *view-tag*	Delete dynamic view
ct mkview -snapshot -tag *view-tag* **-stgloc -auto** *pathname*	Create snapshot view
ct setview *user-name*	Set current view to *user-name*_view
ct lsview	List all views
ct lsview *view-tag*	List view path
ct pwd	Show current view

Check out

ct co -c *"comment" element*	Check out element with inline comment
ct co -nc *element*	Check out element without comment
ct co -unres *element*	Check out element as UNRESERVED
ct unco -rm *element*	Uncheckout and remove element
ct unco *element*	Uncheckout element and save it as *element*.keep

List checked-out elements

ct lsco	List all checkouts in the current directory
ct lsco *element*	List checkout information about the an *element*
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 *user*	Lists checkouts of elements in the current directory that *user* has checked-out
ct lsp -co	List files checked out to current view

Check in

ct ci -c *"comment" element*	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 *element*	Show the version history tree of element
ct lsvtree -all *pref**	List element version label and build label starting with *pref*
ct lsprivate	List all private files in current view

Element diff

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

Labels

ct mklbtype -nc *LABEL_NAME*	Create a label to be used later
ct mklabel *LABEL_NAME file*	Apply a label to a file
ct mklabel -r *LABEL_NAME*	Label elements in directory tree

Manage branches

ct mkbranch -nc *branch-name*	Create a new branch type object
ct rmbranch	Remove branch in version tree

Remove elements

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

Help and info commands

ct man *clearcase-command*	Man page for ClearCase command
ct help	Lists possible command arguments