Drupal CVS Cheat Sheet

Main Respository: /cvs/drupal

Checkout

cvs -z6 -d:pserver:anonymous:anonymous@cvs.drupal.org:/cvs/drupal co drupal

Branches and Tags

DRUPAL-BranchNm ** DRUPAL-4 and earlier 6 are irregular* *** HEAD refers to the latest development version*	**Branch** format *Ex. DRUPAL-5, DRUPAL-4-7*
DRUPAL-BranchNm-PatchLv	Release **tag** format *Ex. DRUPAL-5-5*
DRUPAL-BranchNm-PatchLv-RC-Cand.#	RC **tag** format *Ex. DRUPAL-6-0-RC-1*
DRUPAL-BranchNm-PatchLv-BETA-Beta#	Beta **tag** format *Ex. DRUPAL-6-0-BETA-4*

See Also

http://drupal.org/node/320	Checking Out from the Main Repository
http://drupal.org/node/93998	Overview of Core Branches and Tags
http://drupal.org/node/93997	List of Core Branches and Tags

Contributions Repository: /cvs/drupal-contrib

Checkout

cvs -z6 -d:pserver:anonymous:anonymous@cvs.drupal.org:/cvs/drupal-contrib co contributions

Branches and Tags

DRUPAL-CoreCompat--Major *Note: DRUPAL-5 and earlier are irregular*	**Branch** format *Ex. DRUPAL-5, DRUPAL-6--4*
DRUPAL-CoreCompat--Major-PatchLv<-Extra>	General release **tag** format *Ex. DRUPAL-6--2-0-BETA1*

Folders

docs	API documentation and example features, marketing materials, etc
modules	Modules
profiles	Installation profiles
sandbox	Temporary development code storage
theme-engines	Theme dependent engines
themes	Themes
translations	Language translations
tricks	Miscellaneous useful scripts

See Also

http://drupal.org/node/321	Checking Out from the Contributions Repository
http://drupal.org/node/93998	Overview of Contributions Branches and Tags
http://drupal.org/node/97084	List of Contributions Branches

CVS Usage

CVS Options	
`-a`	Authenticate client-server communication
`-d` `directory`	CVS repository directory ($CVSROOT)
`-Q`	Quiets most CVS output
`-R`	Read-only repository mode
`-r`	Makes new working files read-only ($CVSREAD)
`-x`	Encrypt client-server communication
`-z` `value`	Gzip compression level, 1 = min, 9 = max

CVS Commands		
`add`	`cvs ad target`	Adds target to repository
`commit`	`cvs ci`	Commits local changes to repository
`checkout`	`cvs co project`	Checks out code from repository
`diff`	`cvs di target`	Show differences between local and repository target
`mv old new && cvs add new && cvs rm old && cvs commit -m "renamed old to new" new old`		Renames a file named old to new
`remove`	`cvs rm target`	Removes target from repository
`status`	`cvs st target`	Displays current status of target
`tag`	`cvs ta tagnm target`	Gives target a symbolic tag name tagnm
`update`	`cvs up`	Updates local sandbox from repository

CVS Command Options	
`-A`	Use the HEAD version (cvs update -A only)
`-C`	Overwrite local files with latest from repository
`-D 'date'`	Most recent revision no later than date (sticky)
`-l`	Disable recursion in sub-directories
`-r tag`	Use revision tag (sticky)

CVS Advanced Commands	
`cvs checkout -r branch project`	Checks out branch branch from project project
http://drupal.org/node/100748	Add a CVS project
`cvs diff -up target > patch`	Creates patch patch from the differences of target
`cvs tag -b branch`	Creates branch branch from current working directory
`cvs tag -r tag`	Tags sources in current directory as tag tag
`patch -p0 < patch`	Applies patchfile patch

See Also	
http://drupal.org/node/319	Drupal CVS Handbook
http://drupal.org/node/93951	Drupal CVS Maintainer Quick-Start Guide