DS ENOVIA

ENOVIA DESIGNSYNC MODULES COMMAND QUICK REFERENCE

add - Adds new objects to a module

```
add  [-[no]candidates] [-filter <string>] [-modulecontext
<workspace>]

[-[no]recursive [-[no]emptydirs]]]

[-report {error | brief | normal | verbose}] [-no[selected]] [--]

[<workspace module>] <argument> [<argument...]
```

addhref - Creates a hierarchical reference between modules

```
addhref <fromargument> <toargument>  [-name <name>]

[-relpath <rel_path>] [-selector] [-rootpath <path>]


addhref <fromargument> [-file <filename> |-tcllist

<toargument_specification_list>] [-relpath <rel_path>] [-rootpath
<path>]


addhref [-selector] [--] <fromargument> <toargument>
[<toargument>...]
```

cancel - Cancels a previous checkout operation

```
cancel [-exclude <object>[,<object>...]] [-filter <string>]

[-[no]force] [-hreffilter <string>]

[-keep | -share | -reference] [-modulecontext <context>]

[-[no]selected] [-[no]retain] [-trigarg <arg>] [--] [<argument>

[<argument>...]]
```

ci - Checks in the specified objects

```
ci [-autohrefversions | -[no]hrefversions]

[-branch <branch> | -branch auto(<branch>)]

[-[no]comment"<text>" | -cfile <file>] [-datatype ascii | binary]

[-[no]dryrun] [-exclude <object>[,<object>...]] [-filter <string>]

[-[no]force] [-hreffilter <string>] [-[no]iflock]

[-keep [-keys <mode>] | -lock [-keys <mode>] | -share | -reference]

[-modulecontext <context>] [-[no]new]

[-[no]recursive] [-report {error | brief | normal | verbose}]
```

```
[-[no]resume] [-[no]retain] [-[no]retry] [-[no]selected]

[-[no]skip] [-tag <tagname>] [-trigarg <arg>] [--] [<argument>

[<argument>...]]
```

compare - Compares two defined sets of files or objects

```
compare [-format list|text]

[-exclude <string>] [-filter <string>] [-hreffilter <string>]

[ -modulecontext <context>] [-output <file> |

-stream <stream>]  [-[no]path] [-recursive | -norecursive]

[-report silent|brief|normal|verbose] [-[no]same]

[-selector <selector> [-hrefmode dynamic|static|normal]]

[-selector2 <selector2> [-hrefmode2 dynamic|static|normal]]]

[-view <viewName>[,<ViewName>[,...]]] [--] [argument [argument]]
```

contents - Lists the contents of a configuration or a module

```
contents [-exclude <object> [,<object>...]]  [-filter <string>]

[-format <text| list>] [-fullpath] [-hreffilter <string>]

[-hrefmode <dynamic|static|normal>]

[-modulecontext <context>] [-output <file>] [stream <stream>]

[-[no]path] [-[no]recursive]

[-report {silent | brief | normal | verbose}]

[-selector <selector>] [-[no]versions]

[-view view1[,view2,...]]  [--] <argument>
```

diff - Compares files and versions of files

```
diff [-ancestor <commonAncestorFile>] [-binary] [-case] [-embed]

[-kk] [-member <cellview_path>] [-modulecontext <context>

[-standard | -unified | -syncdiff | -annotate | -gui]

[-output <resultFile>] [-[no]usemoduleversions] [-version <id>]

[-white]{[-file1} <fileA>} [[-file2} <fileB>]  [--]
```

edithrefs - Updates the hierachical references for a module

```
edithrefs [-infile <file-containing-href-edits> |

-outfile <file-to-write-hrefs-to>]

[-report brief|normal|verbose] [--] <argument>
```

lock - Creates a server-side lock on a module branch

```
lock [-[no]comment [<string>] [--] argument
```

ls - Lists information about the specified objects

```
ls [-[no]addselect] [-[un]changed] [-exclude <string>]

[-filter <string>] [-format list | text] [-[no]header]
```

```
[-hreffilter <string>] [-[un]locked] [-[un]modified]

[-modulecontext <context>] [-[no]needsmerge [-branch <branch>]]

[-merged added|rename|remove|all|""]

[-output <file> | -stream <stream>] [-[no]path | -fullpath]

[-[no]recursive] [-report <mode>[+<mode>][-<mode>]]

[-[no]selected] [-[non]versionable] [-workspace | -vault]

[-writableunlocked] [-xtras <xtras>] [--] [<argument>

[<argument>...]]
```

mkbranch - Creates a new branch

```
mkbranch [-[no]comment <text>] [-exclude <string>,[<string>...]]

[-[no]selected] [-version <selector>] [--]

<branchname> [<argument> [<argument> ...]]
```

mkfolder - Creates a folder (directory)

```
mkfolder [--] <foldername> [<foldername>...]
```

mkmod - Creates a module on a server

```
mkmod [-checkin [-[no]retry]] [-[no]comment "<text>"] [-filter
<string>]

[-path <workspace_path>] [-report {error|brief|normal|verbose}]

<argument>
```

mvmember - Changes the natural path of a module member

```
mvmember  [-[no]comment] [-[no]immediate] [-modulecontext <context>]

[-[no]selected] [--] [<fromargument>...] <toargument>
```

populate - Fetches or updates specified objects

```
populate [-[no]connectinstances] [-[no]emptydirs]

[-exclude <object>[,<object>...]] [-filter <string>]

[-[no]force] [-full | -incremental] [-hreffilter <string>]

[-hrefmode {static | dynamic | normal}]

[[-lock [-keys <mode> | -from {local | vault}]] |

[-get [-keys <mode> | -from {local | vault}]]

[-share] | [-reference] [-lock -reference] ]

[-log <filename>]   [-mcachemode <mcache_mode>]

[-mcachepaths <path_list>] [-[no]merge]

[-modulecontext <context>] [-[no]new]]

[[-overlay <selector>[,<selector>...]]|

[-version <selector>[,<selector>...]]] [-path <path>]

[-[no]recursive] [-[no]replace]
```

```
[-report {error|brief|normal|verbose}] [-[no]retain]

[-savelocal <value>] [-trigarg <arg>] [-[no]unifystate]

[-view view1[,view2,...]] [-xtras <list>] [--]

[<argument> [<argument>...]]
```

remove - Removes a module member from a module

```
remove [-[no]comment "<text>"] [-filter <string>] [-[no]force]

[-[no]immediate] [-[no]keep] [-modulecontext <context>]

[-[no]recursive] [--] <argument>
```

rmfile - Deletes the specified object

```
rmfile [-trigarg <arg>] [--] <object> [<object> [...]]
```

rmfolder - Deletes the specified folder

```
rmfolder [-[no]keepvid] <folder> [-[no]recursive] [-trigarg <arg>]

[<folder> [...]]
```

rmhref - Removes a hierarchical reference between modules

```
rmhref <fromargument> <toargument> [<toargument>..]
```

rmmod - Removes a module from a server or workspace

```
rmmod [-[no]force] [-[no]keep] [-[no]notes] [-[no]recursive]

[-report error|brief|normal|verbose][-[no]unmanaged]

[-[no]vaultdata] [-xtras <string>] <argument>
```

setfilter - Sets the persistent filter or hreffilter list

```
setfilter [-filter | -hreffilter] [-[no]recursive][--]

<workspace module> <filter>|<hreffilter>
```

setmirror - Maps a mirror directory to a working directory

```
setmirror [--] [<mirrorDirectory> <localWorkingDirectory>]
```

setroot - Sets the root workspace location

```
setroot -[[un]set] [--] <workspace folder>
```

setselector - Sets the persistent selector list

```
setselector [-recursive] [-selected] [--]

<selector>[,<selector>...] <argument> [argument>...]
```

setview - Associates a view with a work area

```
setview [-[no]recursive [--] <argument> <view>[,<view>...]
```

showhrefs - Displays the hierarchy of a module

```
showhrefs [-[no]conflicts] [-format text|list]

[-hrefmode {dynamic | static | normal}]

[no]overridden] [-[no]recursive]
```

```
[-report {brief | normal | verbose | script}]

[-[no]stopatconflict] [-xtras <xtras>] <argument>
```

showmcache - Lists the modules in one or more module caches

```
showmcache [-format (text | list)] [-mcachepaths <path_list>]
```

showmods - Displays the modules available on a server or workspace

```
showmods [-[no]all] [-format [{text | list}] [-filter <string>]

[-report {brief | normal | verbose | script}] [-[no]top]

[<argument>]
```

showstatus - Displays the status of a module in your workspace

```
showstatus  [-format <type>] [-[no]hrefs] [-[no]objects]

[-[no]recursive] [-releases]

[-report {brief | normal | verbose | summary | script}]

[-xtras <xtras>] <argument>
```

tag - Assigns a tag to a version or a branch

```
tag [-branch <branch> | -branch auto(<branch>) | -[no]delete |

-[no]replace |  -version <selector>] [-[no]comment <text>]

[-exclude <object>[,<object>,...]] [-filter <object>[,<object>]]

[-modulecontext <context>] [-[im]mutable] [-[no]recursive]

[-report <mode>] [-[no]selected] [-trigarg <arg>] [-warn <mode>]

[-xtras <xtras>] [--] <tagname> [<argument> [<argument> ...]]
```

unlock - Releases the lock on the specified object(s)

```
unlock [-branch <branch>] [-exclude <object>[,<object>...]]

[-modulecontext <context>] [-[no]recursive]

[-[no]selected] [-trigarg <arg>] [--]

[<argument> [<argument> ...]]
```

vhistory - Displays an object's version history

```
vhistory [-branch <branchname> -descendants <n> |

-lastversions <n> -lastbranches <n> | -all]

[-exclude <string>] [-format list | text] [-maxtags <n>]

[-modulecontext <context>]

[-output <filename> | -stream <port>] [-report <mode>]

[-[no]selected] [-xtras <list>] [--] <argument>

[<argument>...]
```

webhelp - Launches Graphical Web Browser to view help

```
webhelp [-mode module|file|all] [<topic> [...]]
```

swap replace - Replaces the version of a workspace module

```
swap replace [-force] [-hrefmode {static|normal|dynamic}]

[-mcachemode {link|server}] [-mcachepaths <path>[<path>...]]

[-trigarg <arg>] [-report {error|brief|normal|verbose}]

[-xtras <>] [--] <selector> <argument>
```

swap restore - Restores a previously swapped module version

```
swap restore [-[no]force] [-mcachemode {link|server}]

[-mcachepaths <path>[ <path>...]]

[-report {error|brief|normal|verbose}]

[-parent <parent_module_inst>] [-trigarg <arg>]

[-xtras <string>] [--] <argument>
```

swap show - Shows the workspace's currently swapped modules

```
swap show [-format {text|list}] [-report {brief|normal|verbose}] [--]

[<argument>]
```

whereused member - Lists module versions containing a module member

```
whereused member [-format list|text] [-modulecontext
<moduleVersionURL>]

[-report brief|normal|verbose]

[-showtags all|none|immutable|version|member]

[-versions <selector>,...] <argument>
```

whereused module - Traces the use of hierarchical references

```
whereused module [-format list|text] [-[no]recursive] [-report
<mode>]

[-showtags all|none|immutable|version]

[-versions <selector>,...] <argument>
```

whereused vault - Traces the use of hierarchical references

```
whereused vault [-format list|text] [-[no]recursive] [-report <mode>]

[-showtags all|none|immutable|version]

[-versions <selector>,...] <argument>
```