



ENOVIA SYNCHRONICITY DESIGNSYNC DATA MANAGER COMMAND QUICK REFERENCE

add - Adds new objects to a module

```
add [-[no]recursive [-[no]emptydirs]] [-filter <string>]
[-no[selected]] [-report brief|normal|verbose|error]
[--] <workspace module>[<argument>...]
```

addhref - Creates a hierarchical reference between modules

```
addhref <fromargument> <toargument> [-relpath <rel_path>]
[-name <name>] [-rootpath <path>]
```

```
addhref <fromargument> [-rootpath <path>] [-relpath <rel_path>]
[-file <filename>] [-tcllist <toargument_specification_list>]
```

cancel - Cancels a previous checkout operation

```
cancel [-[no]recursive] [-filter <string>] [-hreffilter <string>]
[-exclude <object>[,<object>...]]
[-keep | -share | -mirror | -reference]
[-[no]selected] [-[no]force] [-[no]retain] [-trigarg <arg>]
[-modulecontext <context>] [--] [<argument> [<argument>...]]
```

ci - Checks in the specified objects

```
ci [-branch <branch> | -branch auto(<branch>)]
[-modulecontext <context>] [-filter <string>]
[-exclude <object>[,<object>...]]
[-hreffilter <string>] [-[no]hrefversions]
[-[no]new] [-[no]comment "<text>"]
[-[no]selected] [-[no]recursive]
[-[no]dryrun] [-[no]force]
[-[no]skip] [-[no]retain]
[-datatype ascii | binary] [-tag <tagname>]
[-keep [-keys <mode>] | -lock [-keys <mode>] |
-share | -mirror | -reference]
```

```
[-report brief|normal|verbose|error] [-[no]iflock
[-[no]resume]] [-trigarg <arg>] [--]
<argument> [<argument>...]
```

co - Checks out the specified objects

```
co [-version <selector>[,<selector>...]]
[-exclude <object>[,<object>...]]
[-[no]selected] [-[no]comment "text"]
[-[no]recursive] [-[no]force]
[[-lock [[-keys <mode>] | [-from {local | vault}]]]
[-merge] [-reference]] |
[-get [[-keys <mode>] | [-from {local | vault}]]]
[-merge] [-overlay <selector>[,<selector>...]] |
-share | -mirror | -reference]
[-[no]unifystate] [-[no]retain] [-savelocal <value>]
[-trigarg <arg>] [--] [<argument> [<argument>...]]
```

help - Provides help on the Synchronicity command set

```
help [-summary] [-brief] [-all] [-output <file>] [<topic> [...]]
```

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

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

ls - Lists information about the specified objects

```
ls [-[no]recursive] [-merged added|rename|remove|all|""]
[-[no]selected] [-[no]addselect] [-[no]path | -fullpath]
[-report <mode>[+<mode>][-<mode>]] [-format list | text]
[-output <file> | -stream <stream>]
[-[no]header] [-[un]locked [-workspace <path> | -vault <path>]]
[-[un]managed] [-[un]changed] [-[un]modified]
[-[no]needsmerge [-branch <branch>]] [-modulecontext <context>]
[-writableunlocked] [-filter <string>] [-exclude <string>]
[-hreffilter <string>] [--] [<argument> [<argument>...]]
```

mkfolder - Creates a folder (directory)

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

mkmod - Creates a module on a server

```
mkmod [-[no]comment "<text>"] [-path <workspace_path>] [-checkin]
[-filter <string>] [-report brief|normal|verbose|error]
<argument>
```

mvmember - Changes the natural path of a module member.

```
mvmember [-modulecontext <context>] [-[no]selected]
[-[no]immediate] [--] [<fromargument>...] <toargument>
```

populate - Fetches or updates specified objects

```
populate [-dir <path>] [-version <selector>[,<selector>...]]
[-incremental | -full] [-[no]new]
[-[no]recursive] [-modulecontext <context>]
[-filter <string>] [-exclude <object>[,<object>...]]
[-hreffilter <string>]
[-hrefmode {static | dynamic | normal}]
[-report brief|normal|verbose|error] [-[no]force]
[[[-lock [-keys <mode>] | -from {local | vault}]] |
[-get [-keys <mode>] | -from {local | vault}]]
[-share] | [-mirror] | [-reference] [-lock -reference] ]
[-[no]merge] [-overlay <selector>[,<selector>...]]
[-[no]retain] [-reference]
[-[no]unifystate] [-trigarg <arg>]
[-[no]emptydirs] [-log <filename>]
[-target <module_configuration_url>]
[-mcachemode <mcache_mode>] [-mcachepaths <path_list>]
[-savelocal <value>] [-[no]replace] [-extras <list>]
[-view view1[,view2,...]] [-[no]connectedinstances]
<argument> [<argument>...]
```

record - Captures command output

```
record <command> <variable>
```

remove - Removes a module member from a module.

```
remove [-[no]recursive] [-filter <string>] [-[no]keep] [-[no]force]
[-[no]immediate] [-modulecontext <context>] [--] <argument>
```

retire - Marks a branch as obsolete

```
retire [-[un]retire] [-[no]keep] [-[no]selected] [-[no]recursive]
[-[no]force | [-branch <branch> | -branch auto(<branch>)]]
[-trigarg <arg>] [--] [<argument> [<argument>...]]
```

rmfile - Deletes the specified object

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

rmfolder - Deletes the specified folder

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

[<folder> [...]]

mhref - Removes a hierarchical reference between modules

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

rmmod - Removes a module from a server or workspace

hcm rmmod [-[no]vaultdata] [-[no]notes] [-[no]force] [-[no]keep]
<argument>

rollback - Reverts a module back to a previous version, rolling back any structural changes.

rollback [-[no]comment ["text"]] [-version <selector>]

[--] <argument>

scd - Changes your current location

scd [--] [<path> | <URL>]

select - Identifies specific objects to be processed

select [--] {-show | <argument> [<argument>...]}

setmirror - Maps a mirror directory to a working directory

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

setvault - Associates a vault with a work area

setvault [-recursive] [--] <vaultURL>[@<selector>,<selector>...]

<localFolder>

showhrefs - Displays the hierarchy of a module.

showhrefs [-format text|list] [-[no]recursive]

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

[-hrefmode {dynamic | static | normal}] <argument>

showmcache - Lists the modules in one or more module caches.

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

showmods - Displays the modules available on a server or workspace.

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

[-format [{text | list}] [-filter <string>] [<argument>]

showstatus - Displays the status of a module in your workspace.

showstatus [-[no]recursive] [-releases] [-[no]objects]

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

[-format <type>] [-[no]hrefs] <argument>

swap - Commands enabling edit-in-place of sub-module

swap <swap_command> [<swap_command_options>]

Usage: swap [replace|restore|show]

tag - Assigns a tag to a version or a branch

tag [-[no]replace | -[no]delete | -version <selector> |

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

[-[no]recursive] [-[no]modified] [-[im]mutable]

[-[no]comment <text>] [-[no]selected]

[-exclude <object>[,<object>,...]] [-report <mode>]

[-warn <mode>] [-modulecontext <context>] [-trigarg <arg>] [--]

<tagname> [<argument> [<argument> ...]]

unlock - Releases the lock from a server branch

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

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

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

[-modulecontext <context>] [--] [<argument> [<argument> ...]]

unremove - Restores removed files to a module

unremove [-version <selector>] -modulecontext <context>

<member-path>[:<member-version>]

whereused - Traces the use of hierarchical references

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

[-showtags all|none|immutable|version]

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

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