



ENOVIA DESIGNSYNC FILES-BASED COMMAND QUICK REFERENCE

annotate - Shows last modification information per line

```
annotate [-back <number> | -from <selector>] [-output <filename> ]  
[-version <selector>] [-[no]white] [--] <argument>
```

cancel - Cancels a previous checkout operation

```
cancel [-exclude <object>[,<object>...]] [-[no]force]  
[-keep | -share | -mirror | -reference] [-[no]selected]  
[-[no]retain] [-trigarg <arg>] [--] [<argument> [<argument>...]]
```

ci - Checks in the specified objects

```
ci [-branch <branch> | -branch auto(<branch>)]  
[-[no]comment"<text>" | -cfile <file>] [-datatype ascii | binary]  
[-[no]dryrun] [-exclude <object>[,<object>...]] [-[no]force]  
[-[no]iflock] [-keep [-keys <mode>] | -lock [-keys <mode>] |  
-share | -mirror | -reference] [-[no]new] [-[no]recursive]  
[-report {error | brief | normal | verbose}] [-[no]retain]  
[-[no]selected] [-[no]skip] [-tag <tagname>] [-trigarg <arg>] [--]  
[<argument> [<argument>...]]
```

co - Checks out the specified objects

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

compare - Compares two defined sets of files or objects

```
compare [-format list|text] [-[no]history] [-[no]same]  
[-exclude <string>] [-output <file> | -stream <stream>]
```

```
[-[no]path] [-recursive | -norecursive]  
[-report silent|brief|normal|verbose]  
[-selector <selector> ] [-selector2 <selector2>]  
[--] [argument [argument]]
```

contents - Lists the contents of a configuration or a module

```
contents [-exclude <object> [,<object>...]]  
[-format <text| list>] [-fullpath]  
[-output <file>] [stream <stream>] [-[no]path]  
[-[no]recursive]  
[-report {silent | brief | normal | verbose}]  
[-selector <selector>] [-[no]versions] [--] <argument>
```

diff - Compares files and versions of files

```
diff [-ancestor <commonAncestorFile>] [-binary] [-case] [-embed]  
[-kk] [-member <cellview_path>] [-output <resultFile>]  
[-standard | -unified | -syncdiff | -annotate | -gui]  
[-version <id>] [-white]  
{[-file1] <fileA>} {[-file2] <fileB>} [--]
```

help - Provides help on the Synchronicity command set

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

ls - Lists information about the specified objects

```
ls [-[no]addselect] [-[un]changed] [-exclude <string>]  
[-format list | text] [-[no]header] [-[un]locked] [-[un]modified]  
[-[no]needsmerge [-branch <branch>]] [-[un]managed]  
[-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] [--] [<argument> [<argument>...]]
```

mkbranch - Creates a new branch

```
mkbranch [-exclude <string>[,<string>...]]  
[-[no]recursive] [-[no]selected] [-version <selector>] [--]  
<branchname> [<argument> [<argument> ...]]
```

mkfolder - Creates a folder (directory)

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

password - Stores a user's name and password

```
password -save <ServerURL>
```

populate - Fetches or updates specified objects

```
populate [-[no]emptydirs] [-exclude <object>[,<object>...]]  
[-[no]force] [-full | -incremental]  
[[[-lock [-keys <mode>] | -from {local | vault}]] |  
[-get [-keys <mode>] | -from {local | vault}]]  
[-share] | [-mirror] | [-reference] [-lock -reference] ]  
[-log <filename>] [-[no]merge]  
[[[-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] [--]  
[<argument> [<argument>...]]
```

refreshcache - Refreshes a workspace, re-establishing cache links to point to either a new cache location or to new cache names

```
refreshcache [-continue_on_error] [-dryrun]  
[-file <path> | -workspace <path>] [-norecursive]  
[-preds32] [-verbose]
```

retire - Marks a branch as obsolete

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

rmvault - Deletes the specified vault

```
rmvault [-[no]force] [-[no]keepvid] [-trigarg <arg>] [--]  
<vault> [<vault> ...]
```

setmirror - Maps a mirror directory to a working directory

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

setselector - Sets the persistent selector list

```
setselector [-recursive] [-selected] [--]  
<selector>[,<selector>...] [<argument> [<argument>...]]
```

setvault - Associates a vault with a work area

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

tag - Assigns a tag to a version or a branch

```
tag [-branch <branch> | -branch auto(<branch>) | -[no]delete |  
-[no]replace | -version <selector>]  
[-exclude <object>[,<object>,...]] [-[no]modified]  
[-[no]recursive] [-report <mode>] [-[no]selected]  
[-trigarg <arg>] [-warn <mode>] [--] <tagname>  
[<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]recursive] [-[no]selected] [--]  
<argument> [<argument>...]
```

webhelp - Launches Graphical Web Browser to view help

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

url getprop - Retrieves a property of an object

```
url getprop [--] <argument> <propertyName>
```

url properties - Returns properties for the specified object

```
url properties [--] <argument> <array_name>
```

url setprop - Sets a property on an object

```
url setprop [--] <Object_url> <prop_name> <prop_value>
```

url vault - Returns the URL of an object's vault

```
url vault <argument>
```

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