

zinit-autoload.zsh(1)

NAME

zinit-autoload.zsh - a shell script

SYNOPSIS

Documentation automatically generated with `zshelldoc`

FUNCTIONS

```
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```

```
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__zi::update-or-status
__zi::update-or-status-all
__zi::update-or-status-snippet
__zi::wait-for-update-jobs
```

DETAILS

Script Body

Has 5 line(s). No functions are called (may set up e.g. a hook, a Zle widget bound to a key, etc.).

Uses feature(s): *source*

__zi::any-to-uspl2

Converts given plugin-spec to format that's used in keys for hash tables.
So basically, creates string "user/plugin" (this format is called: uspl2).

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
\$2 - (optional) plugin (only when \$1 - i.e. user - given)

Has 2 line(s). Calls functions:

```
__zi::any-to-uspl2  
'-- zinit.zsh/__zi::any-to-user-plugin
```

Called by:

```
__zi::clear-report-for  
__zi::exists-message
```

__zi::at-eval

Has 5 line(s). Calls functions:

```
__zi::at-eval  
'-- zinit.zsh/@zi::substitute
```

Uses feature(s): *eval*

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

__zi::build-module

Performs `./configure && make` on the module and displays information how to load the module in `.zshrc`.

Has 39 line(s). Calls functions:

```
__zi::build-module  
|-- __zi::module  
'-- zinit.zsh/+zi::message
```

Uses feature(s): *setopt*, *trap*

Called by:

```
__zi::module
```

__zi::cd

Jumps to plugin's directory (in Zinit's home directory).

User-action entry point.

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
\$2 - plugin (only when \$1 - i.e. user - given)

Has 15 line(s). Calls functions:

```
__zi::cd
|-- __zi::get-path
|   '-- zinit.zsh/__zi::get-object-path
'-- zinit.zsh/+zi::message
```

Uses feature(s): *setopt*

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

__zi::cdisable

Enables given installed completion.

User-action entry point.

\$1 - e.g. "_mkdir" or "mkdir"

Has 30 line(s). Calls functions:

```
__zi::cdisable
|-- __zi::check-comp-consistency
|-- __zi::get-completion-owner-uspl2col
|   |-- __zi::get-completion-owner
|   '-- zinit-side.zsh/__zi::any-colorify-as-uspl2
'-- __zi::prepare-readlink
```

Called by:

zinit.zsh/zinit

__zi::cenable

Disables given installed completion.

User-action entry point.

\$1 - e.g. "_mkdir" or "mkdir"

Has 31 line(s). Calls functions:

```
__zi::cenable
|-- __zi::check-comp-consistency
|-- __zi::get-completion-owner-uspl2col
|   |-- __zi::get-completion-owner
|   `-- zinit-side.zsh/__zi::any-colorify-as-uspl2
`-- __zi::prepare-readlink
```

Called by:

zinit.zsh/zinit

__zi::changes

Shows `git log` of given plugin.

User-action entry point.

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
\$2 - plugin (only when \$1 - i.e. user - given)

Has 9 line(s). Calls functions:

```
__zi::changes
|-- zinit-side.zsh/__zi::exists-physically-message
`-- zinit.zsh/__zi::any-to-user-plugin
```

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

__zi::check-comp-consistency

Zinit creates symlink for each installed completion.
This function checks whether given completion (i.e. file like "_mkdir") is indeed a symlink. Backup file is a completion that is disabled - has the leading "_" removed.

\$1 - path to completion within plugin's directory
\$2 - path to backup file within plugin's directory

Has 11 line(s). Doesn't call other functions.

Called by:

```
__zi::cdisable  
__zi::cenable
```

__zi::check-which-completions-are-enabled

For each argument that each should be a path to completion within a plugin's dir, it checks whether that completion is disabled - returns 0 or 1 on corresponding positions in reply.

Uninstalled completions will be reported as "0"
- i.e. disabled

\$1, ... - path to completion within plugin's directory

Has 11 line(s). Doesn't call other functions.

Called by:

```
__zi::show-report
```

__zi::check-which-completions-are-installed

For each argument that each should be a path to completion within a plugin's dir, it checks whether that completion is installed - returns 0 or 1 on corresponding positions in reply.

\$1, ... - path to completion within plugin's directory

Has 12 line(s). Doesn't call other functions.

Called by:

```
__zi::show-report
```

__zi::clear-completions

Delete stray and improper completions.

Completions live even when plugin isn't loaded - if they are installed and enabled.

User-action entry point.

Has 37 line(s). Calls functions:

```
__zi::clear-completions
|-- __zi::get-completion-owner
|-- __zi::prepare-readlink
`-- zinit-side.zsh/__zi::any-colorify-as-uspl2
```

Uses feature(s): *setopt*

Called by:

```
zinit.zsh/__zi::prepare-home
zinit.zsh/zinit
```

__zi::clear-report-for

Clears all report data for given user/plugin. This is done by resetting all related global ZINIT_* hashes.

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
\$2 - (optional) plugin (only when \$1 - i.e. user - given)

Has 23 line(s). Calls functions:

```
__zi::clear-report-for  
'-- __zi::any-to-uspl2  
  '-- zinit.zsh/__zi::any-to-user-plugin
```

Called by:

```
__zi::unload  
zinit-additional.zsh/__zi::clear-debug-report
```

__zi::compile-uncompile-all

Compiles or uncompiles all existing (on disk) plugins.

User-action entry point.

Has 23 line(s). Calls functions:

```
__zi::compile-uncompile-all  
|-- __zi::uncompile-plugin  
|   |-- zinit-side.zsh/__zi::any-colorify-as-uspl2  
|   '-- zinit.zsh/__zi::any-to-user-plugin  
|-- zinit-install.zsh/__zi::compile-plugin  
|-- zinit-side.zsh/__zi::any-colorify-as-uspl2  
'-- zinit.zsh/__zi::any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

```
zinit.zsh/zinit
```


__zi::compiled

Displays list of plugins that are compiled.

User-action entry point.

Has 26 line(s). Calls functions:

```
__zi::compiled
|-- zinit-side.zsh/__zi::any-colorify-as-uspl2
`-- zinit.zsh/__zi::any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

```
zinit.zsh/zinit
```

__zi::confirm

Prints given question, waits for "y" key, evals given expression if "y" obtained

```
$1 - question
$2 - expression
```

Has 22 line(s). Doesn't call other functions.

Uses feature(s): *eval*, *read*

Called by:

```
__zi::delete
```

__zi::create

Creates a plugin, also on Github (if not "_local/name" plugin).

User-action entry point.

\$1 - (optional) plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
\$2 - (optional) plugin (only when \$1 - i.e. user - given)

Has 103 line(s). Calls functions:

```
__zi::create  
|-- zinit-side.zsh/__zi::any-colorify-as-uspl2  
|-- zinit-side.zsh/__zi::exists-physically  
'-- zinit.zsh/__zi::any-to-user-plugin
```

Uses feature(s): *autoload*, *setopt*, *vared*

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

__zi::delete

Deletes plugin's or snippet's directory (in Zinit's home directory).

User-action entry point.

\$1 - snippet URL or plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
\$2 - plugin (only when \$1 - i.e. user - given)

Has 99 line(s). Calls functions:

```
__zi::delete  
|-- __zi::confirm  
|-- zinit-side.zsh/__zi::compute-ice  
|-- zinit.zsh/+zi::prehelp-usage-message  
|-- zinit.zsh/__zi::any-to-user-plugin  
'-- zinit.zsh/__zi::parse-opts
```

Uses feature(s): *setopt*

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

__zi::diff-env-compute

Computes ZINIT_PATH, ZINIT_FPATH that hold (f)path components added by plugin. Uses data gathered earlier by __zi::diff-env().

\$1 - user/plugin

Has 30 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
__zi::show-report  
__zi::unload
```

__zi::diff-functions-compute

Computes FUNCTIONS that holds new functions added by plugin. Uses data gathered earlier by __zi::diff-functions().

\$1 - user/plugin

Has 19 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
__zi::show-report  
__zi::unload
```

__zi::diff-options-compute

Computes OPTIONS that holds options changed by plugin. Uses data gathered earlier by __zi::diff-options().

\$1 - user/plugin

Has 17 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
__zi::show-report  
__zi::unload
```

__zi::diff-parameter-compute

Computes ZINIT_PARAMETERS_PRE, ZINIT_PARAMETERS_POST that hold parameters created or changed (their type) by plugin. Uses data gathered earlier by `__zi::diff-parameter()`.

\$1 - user/plugin

Has 28 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
__zi::show-report  
__zi::unload
```

__zi::edit

Runs \$EDITOR on source of given plugin. If the variable is not set then defaults to 'vim'.

User-action entry point.

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
\$2 - plugin (only when \$1 - i.e. user - given)

Has 22 line(s). Calls functions:

```
__zi::edit
`-- zinit-side.zsh/__zi::compute-ice
```

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

__zi::exists-message

Checks if plugin is loaded. Testable. Also outputs error message if plugin is not loaded.

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
\$2 - (optional) plugin (only when \$1 - i.e. user - given)

Has 7 line(s). Calls functions:

```
__zi::exists-message
|-- __zi::any-to-uspl2
| `-- zinit.zsh/__zi::any-to-user-plugin
`-- zinit-side.zsh/__zi::any-colorify-as-uspl2
```

Called by:

```
__zi::show-report
__zi::unload
```

__zi::find-completions-of-plugin

Searches for completions owned by given plugin.
Returns them in 'reply' array.

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
\$2 - plugin (only when \$1 - i.e. user - given)

Has 6 line(s). Calls functions:

```
__zi::find-completions-of-plugin
`-- zinit.zsh/__zi::any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

```
__zi::show-report
```

__zi::format-env

Creates one-column text about FPATH or PATH elements added when given plugin was loaded.

\$1 - user/plugin (i.e. uspl2 format of plugin-spec)
\$2 - if 1, then examine PATH, if 2, then examine FPATH

Has 16 line(s). Doesn't call other functions.

Called by:

```
__zi::show-report
```

__zi::format-functions

Creates a one or two columns text with functions created by given plugin.

\$1 - user/plugin (i.e. uspl2 format of plugin-spec)

Has 36 line(s). Doesn't call other functions.

Called by:

```
__zi::show-report
```

__zi::format-options

Creates one-column text about options that changed when plugin "\$1" was loaded.

\$1 - user/plugin (i.e. uspl2 format of plugin-spec)

Has 21 line(s). Calls functions:

```
__zi::format-options  
|-- __zi::restore-extendedglob  
'-- __zi::save-set-extendedglob
```

Called by:

```
__zi::show-report
```

__zi::format-parameter

Creates one column text that lists global parameters that changed when the given plugin was loaded.

\$1 - user/plugin (i.e. uspl2 format of plugin-spec)

Has 35 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
__zi::show-report
```

__zi::get-completion-owner

Returns "user---plugin" string (uspl1 format) of plugin that owns given completion.

Both :A and readlink will be used, then readlink's output if results differ. Readlink might not be available.

:A will read the link "twice" and give the final repository directory, possibly without username in the uspl format; readlink will read the link "once"

\$1 - absolute path to completion file (in COMPLETIONS_DIR)
\$2 - readlink command (":" or "readlink")

Has 22 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
__zi::clear-completions
__zi::get-completion-owner-uspl2col
__zi::show-completions
```

__zi::get-completion-owner-uspl2col

For shortening of code - returns colorized plugin name that owns given completion.

\$1 - absolute path to completion file (in COMPLETIONS_DIR)
\$2 - readlink command (":" or "readlink")

Has 2 line(s). Calls functions:

```
__zi::get-completion-owner-uspl2col
|-- __zi::get-completion-owner
`-- zinit-side.zsh/__zi::any-colorify-as-uspl2
```

Called by:


```
__zi::cdisable
__zi::cenable
```

__zi::get-path

Returns path of given ID-string, which may be a plugin-spec (like "user/plugin" or "user" "plugin"), an absolute path ("%"/home/..." and also "%SNIPPETS/..." etc.), or a plugin nickname (i.e. id-as' ice-mod), or a snippet nickname.

Has 8 line(s). Calls functions:

```
__zi::get-path
'-- zinit.zsh/__zi::get-object-path
```

Uses feature(s): *setopt*

Called by:

```
__zi::cd
__zi::uninstall-completions
```

__zi::glance

Shows colorized source code of plugin. Is able to use pygmentize, highlight, GNU source-highlight.

User-action entry point.

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
\$2 - plugin (only when \$1 - i.e. user - given)

Has 39 line(s). Calls functions:

```
__zi::glance
|-- __zi::pager
|-- zinit-side.zsh/__zi::exists-physically-message
|-- zinit-side.zsh/__zi::first
'-- zinit.zsh/__zi::any-to-user-plugin
```

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

__zi::help

Shows usage information.

User-action entry point.

Has 66 line(s). Doesn't call other functions.

Called by:

zinit.zsh/zinit

__zi::list-bindkeys

Has 44 line(s). Calls functions:

```
__zi::list-bindkeys  
'-- zinit-side.zsh/__zi::any-colorify-as-uspl2
```

Called by:

zinit.zsh/zinit

__zi::list-compdef-replay

Shows recorded compdefs (called by plugins loaded earlier).
Plugins often call 'compdef' hoping for 'compinit' being
already ran. Zinit solves this by recording compdefs.

User-action entry point.

Has 5 line(s). Doesn't call other functions.

Called by:

zinit.zsh/zinit

__zi::ls

Has 20 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
zinit.zsh/zinit
```

__zi::module

Function that has sub-commands passed as long-options (with two dashes, --).
It's an attempt to plugin only this one function into 'zinit' function defined in zinit.zsh, to not make this file longer than it's needed.

Has 24 line(s). Calls functions:

```
__zi::module
\-- __zi::build-module
    \-- zinit.zsh/+zi::message
```

Called by:

```
__zi::build-module
zinit.zsh/Script-Body
zinit.zsh/zinit
```

__zi::pager

BusyBox less lacks the -X and -i options, so it can use more

Has 14 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
__zi::glance
__zi::self-update
__zi::update-or-status
```

__zi::prepare-readlink

Prepares readlink command, used for establishing completion's owner.

\$REPLY = ":" or "readlink"

Has 4 line(s). Doesn't call other functions.

Uses feature(s): *type*

Called by:

```
__zi::cdisable  
__zi::cenable  
__zi::clear-completions  
__zi::show-completions
```

__zi::recall

Has 38 line(s). Calls functions:

```
__zi::recall  
|-- zinit-side.zsh/__zi::compute-ice  
'-- zinit.zsh/+zi::deploy-message
```

Uses feature(s): *setopt*

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

__zi::recently

Shows plugins that obtained commits in specified past time.

User-action entry point.

\$1 - time spec, e.g. "1 week"

Has 28 line(s). Calls functions:

```
__zi::recently
`-- zinit-side.zsh/__zi::any-colorify-as-uspl2
```

Uses feature(s): *setopt*

Called by:

```
zinit.zsh/zinit
```

__zi::restore-extendedglob

Restores extendedglob-option from state saved earlier.

Has 1 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
__zi::format-options
__zi::unload
```

__zi::run-delete-hooks

Has 17 line(s). Calls functions:

```
__zi::run-delete-hooks
`-- zinit-side.zsh/__zi::countdown
```

Uses feature(s): *eval*

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

__zi::save-set-extendedglob

Enables extendedglob-option first saving if it was already enabled, for restoration of this state later.

Has 2 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
__zi::format-options  
__zi::unload
```

__zi::search-completions

While `__zi::show-completions()` shows what completions are installed, this functions searches through all plugin dirs showing what's available in general (for installation).

User-action entry point.

Has 43 line(s). Calls functions:

```
__zi::search-completions  
'-- zinit-side.zsh/__zi::any-colorify-as-uspl2
```

Uses feature(s): *setopt*

Called by:

```
zinit.zsh/zinit
```

__zi::self-update

Updates Zinit code (does a git pull)

Has 42 line(s). Calls functions:

```
__zi::self-update  
|-- __zi::pager  
|-- zinit.zsh/+zi::message  
'-- zinit.zsh/__zi::get-mtime-into
```

Uses feature(s): *setopt*, *source*, *zcompile*

Called by:

```
__zi::update-or-status-all
zinit.zsh/zinit
```

__zi::show-all-reports

Displays reports of all loaded plugins.

User-action entry point.

Has 5 line(s). Calls functions:

```
__zi::show-all-reports
`-- __zi::show-report
    |-- __zi::check-which-completions-are-enabled
    |-- __zi::check-which-completions-are-installed
    |-- __zi::diff-env-compute
    |-- __zi::diff-functions-compute
    |-- __zi::diff-options-compute
    |-- __zi::diff-parameter-compute
    |-- __zi::exists-message
    |   |-- __zi::any-to-uspl2
    |   |   `-- zinit.zsh/__zi::any-to-user-plugin
    |   `-- zinit-side.zsh/__zi::any-colorify-as-uspl2
    |-- __zi::find-completions-of-plugin
    |   `-- zinit.zsh/__zi::any-to-user-plugin
    |-- __zi::format-env
    |-- __zi::format-functions
    |-- __zi::format-options
    |   |-- __zi::restore-extendedglob
    |   `-- __zi::save-set-extendedglob
    |-- __zi::format-parameter
    `-- zinit.zsh/__zi::any-to-user-plugin
```

Called by:

```
zinit.zsh/zinit
```

__zi::show-completions

Display installed (enabled and disabled), completions. Detect stray and improper ones.

Completions live even when plugin isn't loaded - if they are installed and enabled.

User-action entry point.

Has 72 line(s). Calls functions:

```
__zi::show-completions  
|-- __zi::get-completion-owner  
|-- __zi::prepare-readlink  
'-- zinit-side.zsh/__zi::any-colorify-as-uspl2
```

Uses feature(s): *setopt*

Called by:

zinit.zsh/zinit

__zi::show-debug-report

Displays dtrace report (data recorded in interactive session).

User-action entry point.

Has 1 line(s). Calls functions:


```

__zi::show-debug-report
`-- __zi::show-report
    |-- __zi::check-which-completions-are-enabled
    |-- __zi::check-which-completions-are-installed
    |-- __zi::diff-env-compute
    |-- __zi::diff-functions-compute
    |-- __zi::diff-options-compute
    |-- __zi::diff-parameter-compute
    |-- __zi::exists-message
    |   |-- __zi::any-to-uspl2
    |   |   `-- zinit.zsh/__zi::any-to-user-plugin
    |   `-- zinit-side.zsh/__zi::any-colorify-as-uspl2
    |-- __zi::find-completions-of-plugin
    |   `-- zinit.zsh/__zi::any-to-user-plugin
    |-- __zi::format-env
    |-- __zi::format-functions
    |-- __zi::format-options
    |   |-- __zi::restore-extendedglob
    |   `-- __zi::save-set-extendedglob
    |-- __zi::format-parameter
    `-- zinit.zsh/__zi::any-to-user-plugin

```

Called by:

```
zinit.zsh/zinit
```

__zi::show-registered-plugins

Lists loaded plugins (subcommands list, loaded)

Has 22 line(s). Calls functions:

```

__zi::show-registered-plugins
`-- zinit-side.zsh/__zi::any-colorify-as-uspl2

```

Uses feature(s): *setopt*

Called by:

```
zinit.zsh/zinit
```

__zi::show-report

Displays report of the plugin given.

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user (+ plugin in \$2), plugin)
\$2 - plugin (only when \$1 - i.e. user - given)

Has 71 line(s). Calls functions:

```
__zi::show-report
|-- __zi::check-which-completions-are-enabled
|-- __zi::check-which-completions-are-installed
|-- __zi::diff-env-compute
|-- __zi::diff-functions-compute
|-- __zi::diff-options-compute
|-- __zi::diff-parameter-compute
|-- __zi::exists-message
|   |-- __zi::any-to-uspl2
|   |   `-- zinit.zsh/__zi::any-to-user-plugin
|   `-- zinit-side.zsh/__zi::any-colorify-as-uspl2
|-- __zi::find-completions-of-plugin
|   `-- zinit.zsh/__zi::any-to-user-plugin
|-- __zi::format-env
|-- __zi::format-functions
|-- __zi::format-options
|   |-- __zi::restore-extendedglob
|   `-- __zi::save-set-extendedglob
|-- __zi::format-parameter
`-- zinit.zsh/__zi::any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

```
__zi::show-all-reports
__zi::show-debug-report
zinit.zsh/zinit
```

__zi::show-times

Shows loading times of all loaded plugins.

User-action entry point.

Has 65 line(s). Calls functions:

```
__zi::show-times  
'-- zinit-side.zsh/__zi::any-colorify-as-uspl2
```

Uses feature(s): *setopt*

Called by:

```
zinit.zsh/zinit
```

__zi::show-zstatus

Shows Zinit status, i.e. number of loaded plugins, of available completions, etc.

User-action entry point.

Has 47 line(s). Calls functions:

```
__zi::show-zstatus  
'-- zinit.zsh/+zi::message
```

Uses feature(s): *setopt*

Called by:

```
zinit.zsh/zinit
```

__zi::stress

Compiles plugin with various options on and off to see how well the code is written. The options are:

NO_SHORT_LOOPS, IGNORE_BRACES, IGNORE_CLOSE_BRACES, SH_GLOB, CSH_JUNKIE_QUOTES, NO_MULTI_FUNC_DEF.

User-action entry point.

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
\$2 - plugin (only when \$1 - i.e. user - given)

Has 38 line(s). Calls functions:

```
__zi::stress
|-- zinit-side.zsh/__zi::exists-physically-message
|-- zinit-side.zsh/__zi::first
`-- zinit.zsh/__zi::any-to-user-plugin
```

Uses feature(s): *setopt*, *zcompile*

Not called by script or any function (may be e.g. a hook, a Zle widget, etc.).

__zi::uncompile-plugin

Uncompiles given plugin.

User-action entry point.

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user (+ plugin in \$2), plugin)
\$2 - plugin (only when \$1 - i.e. user - given)

Has 22 line(s). Calls functions:

```
__zi::uncompile-plugin
|-- zinit-side.zsh/__zi::any-colorify-as-uspl2
`-- zinit.zsh/__zi::any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

```
__zi::compile-uncompile-all  
zinit.zsh/zinit
```

__zi::uninstall-completions

Removes all completions of given plugin from Zshell (i.e. from FPATH).
The FPATH is typically `~/zinit/completions/`.

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
\$2 - plugin (only when \$1 - i.e. user - given)

Has 46 line(s). Calls functions:

```
__zi::uninstall-completions  
|-- __zi::get-path  
|  '-- zinit.zsh/__zi::get-object-path  
|-- zinit-install.zsh/__zi::compinit  
|-- zinit-install.zsh/__zi::forget-completion  
 '-- zinit.zsh/+zi::message
```

Uses feature(s): *setopt*, *source*

Called by:

```
zinit.zsh/zinit
```

__zi::unload

1. call the zsh plugin's standard *_plugin_unload function
2. call the code provided by the zsh plugin's standard @zsh-plugin-run-at-update
3. delete bindkeys (...)
4. delete zstyles
5. restore options
6. remove aliases
7. restore zle state
8. unfunction functions (created by plugin)
9. clean-up fpath and path
10. delete created variables
11. forget the plugin

\$1 - plugin spec (4 formats: user---plugin, user/plugin, user, plugin)
 \$2 - plugin (only when \$1 - i.e. user - given)

Has 386 line(s). Calls functions:

```
__zi::unload
|-- __zi::clear-report-for
|   '-- __zi::any-to-uspl2
|       '-- zinit.zsh/__zi::any-to-user-plugin
|-- __zi::diff-env-compute
|-- __zi::diff-functions-compute
|-- __zi::diff-options-compute
|-- __zi::diff-parameter-compute
|-- __zi::exists-message
|   |-- __zi::any-to-uspl2
|   |   '-- zinit.zsh/__zi::any-to-user-plugin
|   '-- zinit-side.zsh/__zi::any-colorify-as-uspl2
|-- __zi::restore-extendedglob
|-- __zi::save-set-extendedglob
|-- __zi::unregister-plugin
|   '-- zinit.zsh/__zi::any-to-user-plugin
|-- zinit-additional.zsh/__zi::clear-debug-report
|-- zinit-side.zsh/__zi::any-colorify-as-uspl2
'-- zinit.zsh/__zi::any-to-user-plugin
```

Uses feature(s): *alias, bindkey, eval, setopt, unalias, unfunction, zle, zstyle*

Called by:

```
zinit-additional.zsh/__zi::debug-unload  
zinit.zsh/__zi::run-task  
zinit.zsh/zinit
```

__zi::unregister-plugin

Removes the plugin from ZINIT_REGISTERED_PLUGINS array and from the zsh_loaded_plugins array (managed according to the plugin standard)

Has 6 line(s). Calls functions:

```
__zi::unregister-plugin  
'-- zinit.zsh/__zi::any-to-user-plugin
```

Called by:

```
__zi::unload
```

__zi::update-all-parallel

Has 84 line(s). Calls functions:

```

__zi::update-all-parallel
|-- __zi::update-or-status
|   |-- __zi::pager
|   |-- __zi::update-or-status-snippet
|   |   |-- zinit-install.zsh/__zi::update-snippet
|   |   `-- zinit-side.zsh/__zi::compute-ice
|   |-- zinit-install.zsh/__zi::get-latest-gh-r-url-part
|   |-- zinit-install.zsh/__zi::setup-plugin-dir
|   |-- zinit-side.zsh/__zi::any-colorify-as-uspl2
|   |-- zinit-side.zsh/__zi::compute-ice
|   |-- zinit-side.zsh/__zi::exists-physically
|   |-- zinit-side.zsh/__zi::exists-physically-message
|   |-- zinit-side.zsh/__zi::store-ices
|   |-- zinit-side.zsh/__zi::two-paths
|   |-- zinit.zsh/+zi::message
|   |-- zinit.zsh/__zi::any-to-user-plugin
|   `-- zinit.zsh/__zi::set-m-func
|-- __zi::update-or-status-snippet
|   |-- zinit-install.zsh/__zi::update-snippet
|   `-- zinit-side.zsh/__zi::compute-ice
|-- __zi::wait-for-update-jobs
|   `-- zinit.zsh/+zi::message
|-- zinit-side.zsh/__zi::any-colorify-as-uspl2
|-- zinit.zsh/+zi::message
`-- zinit.zsh/__zi::any-to-user-plugin

```

Uses feature(s): *setopt*

Called by:

```
__zi::update-or-status-all
```

__zi::update-or-status

Updates (git pull) or does 'git status' for given plugin.

User-action entry point.

\$1 - "status" for status, other for update
 \$2 - plugin spec (4 formats: user---plugin, user/plugin, user (+ plugin in \$2), plugin)
 \$3 - plugin (only when \$1 - i.e. user - given)

Has 325 line(s). Calls functions:


```

__zi::update-or-status
|-- __zi::pager
|-- __zi::update-or-status-snippet
|   |-- zinit-install.zsh/__zi::update-snippet
|   `-- zinit-side.zsh/__zi::compute-ice
|-- zinit-install.zsh/__zi::get-latest-gh-r-url-part
|-- zinit-install.zsh/__zi::setup-plugin-dir
|-- zinit-side.zsh/__zi::any-colorify-as-uspl2
|-- zinit-side.zsh/__zi::compute-ice
|-- zinit-side.zsh/__zi::exists-physically
|-- zinit-side.zsh/__zi::exists-physically-message
|-- zinit-side.zsh/__zi::store-ices
|-- zinit-side.zsh/__zi::two-paths
|-- zinit.zsh/+zi::message
|-- zinit.zsh/__zi::any-to-user-plugin
`-- zinit.zsh/__zi::set-m-func

```

Uses feature(s): *kill, read, setopt, source, trap, wait*

Called by:

```

__zi::update-all-parallel
__zi::update-or-status-all
zinit.zsh/zinit

```

__zi::update-or-status-all

Updates (git pull) or does `git status` for all existing plugins. This includes also plugins that are not loaded into Zsh (but exist on disk). Also updates (i.e. redownloads) snippets.

User-action entry point.

Has 133 line(s). Calls functions:

```

__zi::update-or-status-all
|-- __zi::self-update
|   |-- __zi::pager
|   |-- zinit.zsh/+zi::message
|   `-- zinit.zsh/__zi::get-mtime-into
|-- __zi::update-all-parallel
|   |-- __zi::update-or-status
|   |   |-- __zi::pager
|   |   `-- __zi::update-or-status-snippet

```

```

|-- zinit-install.zsh/__zi::update-snippet
|   |-- zinit-side.zsh/__zi::compute-ice
|   |-- zinit-install.zsh/__zi::get-latest-gh-r-url-part
|   |-- zinit-install.zsh/__zi::setup-plugin-dir
|   |-- zinit-side.zsh/__zi::any-colorify-as-uspl2
|   |-- zinit-side.zsh/__zi::compute-ice
|   |-- zinit-side.zsh/__zi::exists-physically
|   |-- zinit-side.zsh/__zi::exists-physically-message
|   |-- zinit-side.zsh/__zi::store-ices
|   |-- zinit-side.zsh/__zi::two-paths
|   |-- zinit.zsh/+zi::message
|   |-- zinit.zsh/__zi::any-to-user-plugin
|   |-- zinit.zsh/__zi::set-m-func
|-- __zi::update-or-status-snippet
|   |-- zinit-install.zsh/__zi::update-snippet
|   |-- zinit-side.zsh/__zi::compute-ice
|-- __zi::wait-for-update-jobs
|   |-- zinit.zsh/+zi::message
|-- zinit-side.zsh/__zi::any-colorify-as-uspl2
|-- zinit.zsh/+zi::message
|-- zinit.zsh/__zi::any-to-user-plugin
|-- __zi::update-or-status
|   |-- __zi::pager
|   |-- __zi::update-or-status-snippet
|   |-- zinit-install.zsh/__zi::update-snippet
|   |-- zinit-side.zsh/__zi::compute-ice
|-- zinit-install.zsh/__zi::get-latest-gh-r-url-part
|-- zinit-install.zsh/__zi::setup-plugin-dir
|-- zinit-side.zsh/__zi::any-colorify-as-uspl2
|-- zinit-side.zsh/__zi::compute-ice
|-- zinit-side.zsh/__zi::exists-physically
|-- zinit-side.zsh/__zi::exists-physically-message
|-- zinit-side.zsh/__zi::store-ices
|-- zinit-side.zsh/__zi::two-paths
|-- zinit.zsh/+zi::message
|-- zinit.zsh/__zi::any-to-user-plugin
|-- zinit.zsh/__zi::set-m-func
|-- __zi::update-or-status-snippet
|   |-- zinit-install.zsh/__zi::update-snippet
|   |-- zinit-side.zsh/__zi::compute-ice
|-- zinit-install.zsh/__zi::compinit
|-- zinit-side.zsh/__zi::any-colorify-as-uspl2
|-- zinit.zsh/+zi::message
|-- zinit.zsh/__zi::any-to-user-plugin
|-- zinit.zsh/__zi::get-mtime-into

```

Uses feature(s): *setopt*, *source*

Called by:

zinit.zsh/zinit

__zi::update-or-status-snippet

Implements update or status operation for snippet given by URL.

\$1 - "status" or "update"
\$2 - snippet URL

Has 34 line(s). Calls functions:

```
__zi::update-or-status-snippet  
|-- zinit-install.zsh/__zi::update-snippet  
'-- zinit-side.zsh/__zi::compute-ice
```

Uses feature(s): *source*

Called by:

```
__zi::update-all-parallel  
__zi::update-or-status-all  
__zi::update-or-status
```

__zi::wait-for-update-jobs

Has 18 line(s). Calls functions:

```
__zi::wait-for-update-jobs  
'-- zinit.zsh/+zi::message
```

Uses feature(s): *wait*

Called by:

```
__zi::update-all-parallel
```