

zplugin-autoload.zsh(1)

NAME

zplugin-autoload.zsh - a shell script

SYNOPSIS

Documentation automatically generated with `zshelldoc`

FUNCTIONS

```
-zplg-any-to-uspl2
-zplg-at-eval
-zplg-build-module
-zplg-cd
-zplg-cdisable
-zplg-cenable
-zplg-changes
-zplg-check-comp-consistency
-zplg-check-which-completions-are-enabled
-zplg-check-which-completions-are-installed
-zplg-clear-completions
-zplg-clear-report-for
-zplg-compiled
-zplg-compile-uncompile-all
-zplg-confirm
-zplg-create
-zplg-delete
-zplg-diff-env-compute
-zplg-diff-functions-compute
-zplg-diff-options-compute
-zplg-diff-parameter-compute
-zplg-edit
-zplg-exists-message
-zplg-find-completions-of-plugin
-zplg-format-env
-zplg-format-functions
-zplg-format-options
-zplg-format-parameter
-zplg-get-completion-owner
-zplg-get-completion-owner-uspl2col
-zplg-get-path
-zplg-glance
-zplg-help
-zplg-list-bindkeys
```

```
-zplg-list-compdef-replay
-zplg-ls
-zplg-module
-zplg-pager
-zplg-prepare-readlink
-zplg-recall
-zplg-recently
-zplg-restore-extendedglob
-zplg-run-delete-hooks
-zplg-save-set-extendedglob
-zplg-search-completions
-zplg-self-update
-zplg-show-all-reports
-zplg-show-completions
-zplg-show-debug-report
-zplg-show-registered-plugins
-zplg-show-report
-zplg-show-times
-zplg-show-zstatus
-zplg-stress
-zplg-uncompile-plugin
-zplg-uninstall-completions
-zplg-unload
-zplg-unregister-plugin
-zplg-update-or-status
-zplg-update-or-status-all
-zplg-update-or-status-snippet
```

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*

-zplg-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:

```
-zplg-any-to-uspl2  
'-- zplugin.zsh/-zplg-any-to-user-plugin
```

Called by:

```
-zplg-clear-report-for  
-zplg-exists-message
```

-zplg-at-eval

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

Uses feature(s): *eval*

Called by:

```
-zplg-update-or-status
```

-zplg-build-module

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

Has 27 line(s). Calls functions:

```
-zplg-build-module  
'-- -zplg-module
```

Uses feature(s): *setopt, trap*

Called by:

```
-zplg-module
```

-zplg-cd

Jumps to plugin's directory (in Zplugin'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 13 line(s). Calls functions:

```
-zplg-cd
`-- -zplg-get-path
    |-- zplugin-side.zsh/-zplg-exists-physically
    |-- zplugin-side.zsh/-zplg-shands-exp
    |-- zplugin-side.zsh/-zplg-two-paths
    `-- zplugin.zsh/-zplg-any-to-user-plugin
```

Uses feature(s): *setopt*

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

-zplg-cdisable

Enables given installed completion.

User-action entry point.

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

Has 30 line(s). Calls functions:

```
-zplg-cdisable
|-- -zplg-check-comp-consistency
|-- -zplg-get-completion-owner-uspl2col
|   |-- -zplg-get-completion-owner
|   `-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
`-- -zplg-prepare-readlink
```

Called by:

zplugin.zsh/zplugin

-zplg-cenable

Disables given installed completion.

User-action entry point.

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

Has 31 line(s). Calls functions:

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

Called by:

zplugin.zsh/zplugin

-zplg-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:

```
-zplg-changes  
|-- zplugin-side.zsh/-zplg-exists-physically-message  
'-- zplugin.zsh/-zplg-any-to-user-plugin
```

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

-zplg-check-comp-consistency

Zplugin 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:

```
-zplg-cdisable  
-zplg-cenable
```

-zplg-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:

-zplg-show-report

-zplg-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:

-zplg-show-report

-zplg-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:

```
-zplg-clear-completions  
|-- -zplg-get-completion-owner  
|-- -zplg-prepare-readlink  
'-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
```

Uses feature(s): *setopt*

Called by:

zplugin.zsh/zplugin

-zplg-clear-report-for

Clears all report data for given user/plugin. This is done by resetting all related `ZPLG_*` 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:

```
-zplg-clear-report-for  
'-- -zplg-any-to-uspl2  
  '-- zplugin.zsh/-zplg-any-to-user-plugin
```

Called by:

```
-zplg-unload  
zplugin.zsh/-zplg-clear-debug-report
```

-zplg-compiled

Displays list of plugins that are compiled.

User-action entry point.

Has 26 line(s). Calls functions:

```
-zplg-compiled  
|-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2  
'-- zplugin.zsh/-zplg-any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

```
zplugin.zsh/zplugin
```


-zplg-compile-uncompile-all

Compiles or uncompiles all existing (on disk) plugins.

User-action entry point.

Has 23 line(s). Calls functions:

```
-zplg-compile-uncompile-all
|-- -zplg-uncompile-plugin
|   |-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
|   `-- zplugin.zsh/-zplg-any-to-user-plugin
|-- zplugin-install.zsh/-zplg-compile-plugin
|-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
`-- zplugin.zsh/-zplg-any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

zplugin.zsh/zplugin

-zplg-confirm

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

\$1 - question
\$2 - expression

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

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

Called by:

-zplg-delete

-zplg-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 100 line(s). Calls functions:

```
-zplg-create  
|-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2  
|-- zplugin-side.zsh/-zplg-exists-physically  
'-- zplugin.zsh/-zplg-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.).

-zplg-delete

Deletes plugin's or snippet's directory (in Zplugin'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 70 line(s). Calls functions:

```
-zplg-delete  
|-- -zplg-confirm  
|-- zplugin-side.zsh/-zplg-compute-ice  
'-- zplugin.zsh/-zplg-any-to-user-plugin
```

Uses feature(s): *setopt*

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

-zplg-diff-env-compute

Computes ZPLG_PATH, ZPLG_FPATH that hold (f)path components added by plugin. Uses data gathered earlier by -zplg-diff-env().

\$1 - user/plugin

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

Uses feature(s): *setopt*

Called by:

-zplg-show-report
-zplg-unload

-zplg-diff-functions-compute

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

\$1 - user/plugin

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

Uses feature(s): *setopt*

Called by:

-zplg-show-report
-zplg-unload

-zplg-diff-options-compute

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

\$1 - user/plugin

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

Uses feature(s): *setopt*

Called by:

-zplg-show-report
-zplg-unload

-zplg-diff-parameter-compute

Computes `ZPLG_PARAMETERS_PRE`, `ZPLG_PARAMETERS_POST` that hold parameters created or changed (their type) by plugin. Uses data gathered earlier by `-zplg-diff-parameter()`.

\$1 - user/plugin

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

Uses feature(s): *setopt*

Called by:

-zplg-show-report
-zplg-unload

-zplg-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:

```
-zplg-edit  
`-- zplugin-side.zsh/-zplg-compute-ice
```

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

-zplg-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:

```
-zplg-exists-message  
|-- -zplg-any-to-uspl2  
|  `-- zplugin.zsh/-zplg-any-to-user-plugin  
`-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
```

Called by:

```
-zplg-show-report  
-zplg-unload
```

-zplg-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:

```
-zplg-find-completions-of-plugin  
'-- zplugin.zsh/-zplg-any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

```
-zplg-show-report
```

-zplg-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:

```
-zplg-show-report
```

-zplg-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:

```
-zplg-show-report
```

-zplg-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:

```
-zplg-format-options  
|-- -zplg-restore-extendedglob  
'-- -zplg-save-set-extendedglob
```

Called by:

```
-zplg-show-report
```

-zplg-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:

```
-zplg-show-report
```

-zplg-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:

```
-zplg-clear-completions  
-zplg-get-completion-owner-uspl2col  
-zplg-show-completions
```

-zplg-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:

```
-zplg-get-completion-owner-uspl2col  
|-- -zplg-get-completion-owner  
'-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
```


Called by:

```
-zplg-cdisable  
-zplg-cenable
```

-zplg-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 43 line(s). Calls functions:

```
-zplg-get-path  
|-- zplugin-side.zsh/-zplg-exists-physically  
|-- zplugin-side.zsh/-zplg-shands-exp  
|-- zplugin-side.zsh/-zplg-two-paths  
'-- zplugin.zsh/-zplg-any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

```
-zplg-cd  
-zplg-uninstall-completions
```

-zplg-glance

Shows colored 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:

```
-zplg-glance
|-- -zplg-pager
|-- zplugin-side.zsh/-zplg-exists-physically-message
|-- zplugin-side.zsh/-zplg-first
`-- zplugin.zsh/-zplg-any-to-user-plugin
```

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

-zplg-help

Shows usage information.

User-action entry point.

Has 72 line(s). Doesn't call other functions.

Called by:

```
zplugin.zsh/zplugin
```

-zplg-list-bindkeys

Has 44 line(s). Calls functions:

```
-zplg-list-bindkeys
`-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
```

Called by:

```
zplugin.zsh/zplugin
```

-zplg-list-compdef-replay

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

User-action entry point.

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

Called by:

```
zplugin.zsh/zplugin
```

-zplg-ls

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

Uses feature(s): *setopt*

Called by:

```
zplugin.zsh/zplugin
```

-zplg-module

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

Has 24 line(s). Calls functions:

```
-zplg-module  
'-- -zplg-build-module
```

Called by:

```
-zplg-build-module  
zplugin.zsh/zplugin
```

-zplg-pager

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

Has 6 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

```
-zplg-glance
-zplg-self-update
-zplg-update-or-status
```

-zplg-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:

```
-zplg-cdisable
-zplg-cenable
-zplg-clear-completions
-zplg-show-completions
```

-zplg-recall

Has 44 line(s). Calls functions:

```
-zplg-recall
|-- zplugin-side.zsh/-zplg-compute-ice
`-- zplugin.zsh/-zplg-deploy-message
```

Uses feature(s): *wait*

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

-zplg-recently

Shows plugins that obtained commits in specified past time.

User-action entry point.

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

Has 26 line(s). Calls functions:

```
-zplg-recently  
'-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
```

Uses feature(s): *setopt*

Called by:

```
zplugin.zsh/zplugin
```

-zplg-restore-extendedglob

Restores extendedglob-option from state saved earlier.

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

Uses feature(s): *setopt*

Called by:

```
-zplg-format-options  
-zplg-show-registered-plugins  
-zplg-unload
```

-zplg-run-delete-hooks

Has 12 line(s). Calls functions:

```
-zplg-run-delete-hooks  
'-- zplugin-side.zsh/-zplg-countdown
```

Uses feature(s): *eval*

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

-zplg-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:

```
-zplg-format-options  
-zplg-show-registered-plugins  
-zplg-unload
```

-zplg-search-completions

While `-zplg-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:

```
-zplg-search-completions  
'-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
```

Uses feature(s): *setopt*

Called by:

```
zplugin.zsh/zplugin
```

-zplg-self-update

Updates Zplugin code (does a git pull).

User-action entry point.

Has 23 line(s). Calls functions:

```
-zplg-self-update  
'-- -zplg-pager
```

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

Called by:

```
zplugin.zsh/zplugin
```

-zplg-show-all-reports

Displays reports of all loaded plugins.

User-action entry point.

Has 5 line(s). Calls functions:

```

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

```

Called by:

```
zplugin.zsh/zplugin
```

-zplg-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:

```

-zplg-show-completions
|-- -zplg-get-completion-owner
|-- -zplg-prepare-readlink
`-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2

```


Uses feature(s): *setopt*

Called by:

zplugin.zsh/zplugin

-zplg-show-debug-report

Displays dtrace report (data recorded in interactive session).

User-action entry point.

Has 1 line(s). Calls functions:

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

Called by:

zplugin.zsh/zplugin

-zplg-show-registered-plugins

Lists loaded plugins (subcommands list, loaded).

User-action entry point.

Has 21 line(s). Calls functions:

```
-zplg-show-registered-plugins  
|-- -zplg-restore-extendedglob  
|-- -zplg-save-set-extendedglob  
'-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
```

Called by:

zplugin.zsh/zplugin

-zplg-show-report

Displays report of the plugin given.

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 71 line(s). Calls functions:

```

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

```

Uses feature(s): *setopt*

Called by:

```

-zplg-show-all-reports
-zplg-show-debug-report
zplugin.zsh/zplugin

```

-zplg-show-times

Shows loading times of all loaded plugins.

User-action entry point.

Has 57 line(s). Calls functions:

```

-zplg-show-times
`-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2

```

Uses feature(s): *setopt*

Called by:

zplugin.zsh/zplugin

-zplg-show-zstatus

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

User-action entry point.

Has 41 line(s). Doesn't call other functions.

Uses feature(s): *setopt*

Called by:

zplugin.zsh/zplugin

-zplg-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:

```
-zplg-stress
|-- zplugin-side.zsh/-zplg-exists-physically-message
|-- zplugin-side.zsh/-zplg-first
`-- zplugin.zsh/-zplg-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.).

-zplg-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:

```
-zplg-uncompile-plugin  
|-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2  
'-- zplugin.zsh/-zplg-any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

```
-zplg-compile-uncompile-all  
zplugin.zsh/zplugin
```

-zplg-uninstall-completions

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

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

Has 44 line(s). Calls functions:

```
-zplg-uninstall-completions
|-- -zplg-get-path
|   |-- zplugin-side.zsh/-zplg-exists-physically
|   |-- zplugin-side.zsh/-zplg-shands-exp
|   |-- zplugin-side.zsh/-zplg-two-paths
|   `-- zplugin.zsh/-zplg-any-to-user-plugin
|-- zplugin-install.zsh/-zplg-compinit
`-- zplugin-install.zsh/-zplg-forget-completion
```

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

Called by:

zplugin.zsh/zplugin

-zplg-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

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 373 line(s). Calls functions:

```

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

```

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

Called by:

```

zplugin.zsh/-zplg-debug-unload
zplugin.zsh/-zplg-run-task
zplugin.zsh/zplugin

```

-zplg-unregister-plugin

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

Has 6 line(s). Calls functions:

```

-zplg-unregister-plugin
'-- zplugin.zsh/-zplg-any-to-user-plugin

```

Called by:

```

-zplg-unload

```

-zplg-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 265 line(s). Calls functions:

```
-zplg-update-or-status
|-- -zplg-at-eval
|-- -zplg-pager
|-- -zplg-update-or-status-snippet
|   |-- zplugin-side.zsh/-zplg-compute-ice
|   `-- zplugin.zsh/-zplg-load-snippet
|-- zplugin-install.zsh/-zplg-get-latest-gh-r-version
|-- zplugin-install.zsh/-zplg-setup-plugin-dir
|-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
|-- zplugin-side.zsh/-zplg-compute-ice
|-- zplugin-side.zsh/-zplg-countdown
|-- zplugin-side.zsh/-zplg-exists-physically-message
|-- zplugin-side.zsh/-zplg-store-ices
|-- zplugin-side.zsh/-zplg-two-paths
`-- zplugin.zsh/-zplg-any-to-user-plugin
```

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

Called by:

```
-zplg-update-or-status-all
zplugin.zsh/zplugin
```

-zplg-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 66 line(s). Calls functions:

```
-zplg-update-or-status-all
|-- -zplg-update-or-status
|   |-- -zplg-at-eval
|   |-- -zplg-pager
|   |-- -zplg-update-or-status-snippet
|       |-- zplugin-side.zsh/-zplg-compute-ice
|       `-- zplugin.zsh/-zplg-load-snippet
|-- zplugin-install.zsh/-zplg-get-latest-gh-r-version
|-- zplugin-install.zsh/-zplg-setup-plugin-dir
|-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
|-- zplugin-side.zsh/-zplg-compute-ice
|-- zplugin-side.zsh/-zplg-countdown
|-- zplugin-side.zsh/-zplg-exists-physically-message
|-- zplugin-side.zsh/-zplg-store-ices
|-- zplugin-side.zsh/-zplg-two-paths
|   `-- zplugin.zsh/-zplg-any-to-user-plugin
|-- -zplg-update-or-status-snippet
|   |-- zplugin-side.zsh/-zplg-compute-ice
|   `-- zplugin.zsh/-zplg-load-snippet
|-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
`-- zplugin.zsh/-zplg-any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

zplugin.zsh/zplugin

-zplg-update-or-status-snippet

Implements update or status operation for snippet given by URL.

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

Has 20 line(s). Calls functions:

```
-zplg-update-or-status-snippet  
|-- zplugin-side.zsh/-zplg-compute-ice  
'-- zplugin.zsh/-zplg-load-snippet
```

Called by:

```
-zplg-update-or-status-all  
-zplg-update-or-status
```