

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-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-compile-uncompile-all
-zplg-compiled
-zplg-compinit
-zplg-compute-ice
-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-glance
-zplg-help
-zplg-list-compdef-replay
-zplg-ls
-zplg-prepare-readlink
-zplg-recently
-zplg-restore-extendedglob
```

```
-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-update-or-status
-zplg-update-or-status-all
-zplg-update-or-status-snippet
AUTOLOAD compinit
```

DETAILS

Script Body

Has 5 line(s). No functions are called (may attach to Zle or do hooks, etc.).

-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-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 27 line(s). Calls functions:

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

Called by:

```
zplugin.zsh/zplugin
```

-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
```

Called by:

```
zplugin.zsh/zplugin
```

-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
```

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-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
```

Called by:

```
zplugin.zsh/zplugin
```

-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
```

Called by:

```
zplugin.zsh/zplugin
```

-zplg-compinit

```
# User-exposed 'compinit' frontend which first ensures that all  
# completions managed by Zplugin are forgotten by Zshell. After  
# that it runs normal 'compinit', which should more easily detect  
# Zplugin's completions.  
#  
# No arguments.
```

Has 23 line(s). Calls functions:

```
-zplg-compinit  
|-- compinit  
'-- zplugin-install.zsh/-zplg-forget-completion
```

Uses feature(s): *autoload, unfunction*

Called by:

```
zplugin.zsh/zplugin
```

-zplg-compute-ice

```
# Computes ZPLG_ICE array (default, it can be specified via $3) from a) input
# ZPLG_ICE, b) static ice, c) saved ice, taking priorities into account. Also
# returns path to snippet directory and optional name of snippet file (only
# valid if ZPLG_ICE[svn] is not set).
#
# $1 - URL (also plugin-spec in future)
# $2 - "pack" or "nopack" - packing means ZPLG_ICE wins with static ice
# $3 - name of output associative array, "ZPLG_ICE" is the default
# $4 - name of output string parameter, to hold path to directory ("local_dir")
# $5 - name of output string parameter, to hold filename ("filename")
```

Has 70 line(s). Calls functions:

```
-zplg-compute-ice
|-- zplugin-side.zsh/-zplg-two-paths
`-- zplugin.zsh/-zplg-pack-ice
```

Called by:

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

-zplg-confirm

```
# Prints given question, waits for "y" key, evals
# given expression if "y" obtained
#
# $1 - question
# $2 - expression
```

Has 5 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 61 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): *vared*

Called by:

```
zplugin.zsh/zplugin
```

-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 28 line(s). Calls functions:

```
-zplg-delete
|-- -zplg-confirm
|-- zplugin-side.zsh/-zplg-exists-physically-message
|-- zplugin-side.zsh/-zplg-shands-exp
|-- zplugin-side.zsh/-zplg-two-paths
`-- zplugin.zsh/-zplg-any-to-user-plugin
```

Called by:

zplugin.zsh/zplugin

-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.

Called by:

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

-zplg-diff-functions-compute

```
# Computes ZPLG_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.

Called by:

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

-zplg-diff-options-compute

```
# Computes ZPLG_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.

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.

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 13 line(s). Calls functions:

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

Called by:

```
zplugin.zsh/zplugin
```

-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 5 line(s). Calls functions:

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

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 34 line(s). Doesn't call other functions.

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.

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-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:

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

Called by:

```
zplugin.zsh/zplugin
```

-zplg-help

```
# Shows usage information.  
#  
# User-action entry point.
```

Has 43 line(s). Doesn't call other functions.

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.

Called by:

```
zplugin.zsh/zplugin
```

-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-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
```

Called by:

```
zplugin.zsh/zplugin
```

-zplg-restore-extendedglob

```
# Restores extendedglob-option from state saved earlier.
```

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

Called by:

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

-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.

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
```

Called by:

```
zplugin.zsh/zplugin
```

-zplg-self-update

```
# Updates Zplugin code (does a git pull).
#
# User-action entry point.
```

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

Uses feature(s): *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
```

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 61 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
```

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 19 line(s). Calls functions:

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

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.

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 35 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): *zcompile*

Called by:

```
zplugin.zsh/zplugin
```

-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
```

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 40 line(s). Calls functions:

```
-zplg-uninstall-completions
|-- zplugin-install.zsh/-zplg-forget-completion
|-- zplugin-side.zsh/-zplg-exists-physically-message
`-- zplugin.zsh/-zplg-any-to-user-plugin
```

Called by:

```
zplugin.zsh/zplugin
```

-zplg-unload

```
# 1. Unfunction functions (created by plugin)
# 2. Delete bindkeys (...)
# 3. Delete Zstyles
# 4. Restore options
# 5. Remove aliases
# 6. Restore Zle state
# 7. Clean-up FPATH and PATH
# 8. Delete created variables
# 9. 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 228 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
|       |-- -zplg-any-to-user-plugin
|           |-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
|-- -zplg-restore-extendedglob
|-- -zplg-save-set-extendedglob
|-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
|-- zplugin.zsh/-zplg-any-to-user-plugin
|-- zplugin.zsh/-zplg-clear-debug-report
`-- zplugin.zsh/-zplg-unregister-plugin
```

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

Called by:

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

-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 93 line(s). Calls functions:

```
-zplg-update-or-status
|-- -zplg-at-eval
|-- -zplg-compute-ice
|   |-- zplugin-side.zsh/-zplg-two-paths
|   `-- zplugin.zsh/-zplg-pack-ice
|-- -zplg-update-or-status-snippet
|   |-- -zplg-compute-ice
|   |   |-- zplugin-side.zsh/-zplg-two-paths
|   |   `-- zplugin.zsh/-zplg-pack-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-exists-physically-message
|-- zplugin-side.zsh/-zplg-store-ices
`-- zplugin.zsh/-zplg-any-to-user-plugin
```

Uses feature(s): *source*

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 55 line(s). Calls functions:

```
-zplg-update-or-status-all
|-- -zplg-update-or-status
|   |-- -zplg-at-eval
|   |-- -zplg-compute-ice
|   |   |-- zplugin-side.zsh/-zplg-two-paths
|   |   '-- zplugin.zsh/-zplg-pack-ice
|   |-- -zplg-update-or-status-snippet
|   |   |-- -zplg-compute-ice
|   |   |   |-- zplugin-side.zsh/-zplg-two-paths
|   |   |   '-- zplugin.zsh/-zplg-pack-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-exists-physically-message
|   |-- zplugin-side.zsh/-zplg-store-ices
|   '-- zplugin.zsh/-zplg-any-to-user-plugin
|-- -zplg-update-or-status-snippet
|   |-- -zplg-compute-ice
|   |   |-- zplugin-side.zsh/-zplg-two-paths
|   |   '-- zplugin.zsh/-zplg-pack-ice
|   '-- zplugin.zsh/-zplg-load-snippet
|-- zplugin-side.zsh/-zplg-any-colorify-as-uspl2
'-- zplugin.zsh/-zplg-any-to-user-plugin
```

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 19 line(s). Calls functions:

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

Called by:

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

compinit

Has 542 line(s). Doesn't call other functions.

Uses feature(s): *autoload*, *bindkey*, *eval*, *read*, *unfunction*, *zle*, *zstyle*

Called by:

```
-zplg-compinit
```