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-get-path
-zplg-glance
-zplg-help
-zplg-list-bindkeys
-zplg-list-compdef-replay
-zplg-ls
-zplg-prepare-readlink
```

```
    -zplg-recall
    -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 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-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 2 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
```

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 global 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).

> Can also pack resulting ices into ZPLG_SICE (see $2).

> $1 - URL (also plugin-spec in future)
> $2 - "pack" or "nopack" or "pack-nf" - packing means ZPLG_ICE wins with static
> ice;
> "pack-nf" means that disk-ices will be ignored (no-file?)
> $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 78 line(s). Calls functions:

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

Called by:

```
-zplg-recall
-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-get-path

Has 31 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
```

Called by:

```
-zplg-cd
```

-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 49 line(s). Doesn't call other functions.

Called by:

```
zplugin.zsh/zplugin
```

-zplg-list-bindkeys

Has 42 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.

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-recall

Has 35 line(s). Calls functions:

```
-zplg-recall
|-- -zplg-compute-ice
|   |-- zplugin-side.zsh/-zplg-two-paths
|   `-- zplugin.zsh/-zplg-pack-ice
`-- zplugin.zsh/-zplg-any-to-user-plugin
```

Uses feature(s): *wait*

Called by:

```
zplugin.zsh/zplugin
```

-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 10 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, lodaded).

> 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 31 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 241 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
|-- 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 96 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 549 line(s). Doesn't call other functions.

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

Called by:

```
-zplg-compinit
```