

zinit-side.zsh(1)

NAME

zinit-side.zsh - a shell script

SYNOPSIS

Documentation automatically generated with `zshelldoc`

FUNCTIONS

```
zi::any-colorify-as-uspl2
zi::compute-ice
zi::countdown
zi::exists-physically
zi::exists-physically-message
zi::first
zi::store-ices
zi::two-paths
```

DETAILS

Script Body

Has 1 line(s). No functions are called (may set up e.g. a hook, a Zle widget bound to a key, etc.).

zi::any-colorify-as-uspl2

Returns ANSI-colorified "user/plugin" string, from any supported plugin spec (user---plugin, user/plugin, user plugin, plugin).

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

\$REPLY - ANSI-colorified "user/plugin" string

Has 22 line(s). Calls functions:

```
zi::any-colorify-as-uspl2
|-- zinit.zsh/zi::any-to-pid
`-- zinit.zsh/zi::any-to-user-plugin
```

Called by:

```
zi::exists-physically-message
zinit-autoload.zsh/zi::clear-completions
zinit-autoload.zsh/zi::compile-uncompile-all
zinit-autoload.zsh/zi::compiled
zinit-autoload.zsh/zi::create
zinit-autoload.zsh/zi::exists-message
zinit-autoload.zsh/zi::get-completion-owner-uspl2col
zinit-autoload.zsh/zi::list-bindkeys
zinit-autoload.zsh/zi::recently
zinit-autoload.zsh/zi::search-completions
zinit-autoload.zsh/zi::show-completions
zinit-autoload.zsh/zi::show-registered-plugins
zinit-autoload.zsh/zi::show-times
zinit-autoload.zsh/zi::uncompile-plugin
zinit-autoload.zsh/zi::unload
zinit-autoload.zsh/zi::update-all-parallel
zinit-autoload.zsh/zi::update-or-status-all
zinit-autoload.zsh/zi::update-or-status
zinit-install.zsh/zi::install-completions
zinit-install.zsh/zi::setup-plugin-dir
zinit.zsh/zi::formatter-pid
```

zi::compute-ice

Computes ICE array

- input
- static
- saved

taking priorities into account.

Can also pack resulting ices into ZINIT_SICE (see \$2).

Returns filepath to snippet directory and optional snippet file name (only valid if ICE[svn] is not set).

\$1 - URL (also plugin-spec)

\$2 - "pack" or "nopack" or "pack-nf" - packing means ICE wins with static ice; "pack-nf" means that disk-ices will be ignored (no-file?)

\$3 - name of output associative array, "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")

\$6 - name of output string parameter, to hold is-snippet 0/1-bool ("is_snippet")

\$REPLY - snippet directory filepath

Has 110 line(s). Calls functions:

```
zi::compute-ice
|-- zi::exists-physically-message
|   |-- zi::any-colorify-as-uspl2
|   |   |-- zinit.zsh/zi::any-to-pid
|   |   '-- zinit.zsh/zi::any-to-user-plugin
|   |-- zi::exists-physically
|   |   '-- zinit.zsh/zi::any-to-user-plugin
|   |-- zinit.zsh/+zi::message
|   |-- zinit.zsh/zi::any-to-pid
|   '-- zinit.zsh/zi::any-to-user-plugin
|-- zi::two-paths
|   |-- zi::first
|   |   |-- zinit.zsh/zi::any-to-pid
|   |   |-- zinit.zsh/zi::any-to-user-plugin
|   |   |-- zinit.zsh/zi::find-other-matches
|   |   '-- zinit.zsh/zi::get-object-path
|   '-- zinit.zsh/zi::get-object-path
|-- zinit.zsh/zi::any-to-user-plugin
'-- zinit.zsh/zi::pack-ice
```

Uses feature(s): *setopt*

Called by:

```
zinit-autoload.zsh/zi::delete
zinit-autoload.zsh/zi::edit
zinit-autoload.zsh/zi::recall
zinit-autoload.zsh/zi::update-or-status-snippet
zinit-autoload.zsh/zi::update-or-status
zinit-install.zsh/zi::compile-plugin
```

zi::countdown

Displays a countdown 5...4... etc.

\$REPLY - 1 if Ctrl-C is pressed, otherwise 0

Has 20 line(s). Calls functions:

```
zi::countdown
`-- zinit.zsh/+zi::message
```

Uses feature(s): *trap*

Called by:

```
zinit-autoload.zsh/zi::run-delete-hooks
zinit-install.zsh/\~zi::atclone-hook
zinit-install.zsh/\~zi::atpull-e-hook
zinit-install.zsh/\~zi::atpull-hook
zinit-install.zsh/\~zi::configure-base-hook
zinit-install.zsh/\~zi::make-base-hook
zinit-install.zsh/zi::configure-run-autoconf
```

zi::exists-physically

Checks if directory of given plugin exists in PLUGIN_DIR.

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

Has 8 line(s). Calls functions:

```
zi::exists-physically
`-- zinit.zsh/zi::any-to-user-plugin
```

Called by:

```
zi::exists-physically-message
zinit-autoload.zsh/zi::create
zinit-autoload.zsh/zi::update-or-status
```

zi::exists-physically-message

Checks if directory of given plugin exists in PLUGIN_DIR, and outputs error message if it doesn't.

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

Has 25 line(s). Calls functions:

```
zi::exists-physically-message
|-- zi::any-colorify-as-uspl2
|   |-- zinit.zsh/zi::any-to-pid
|   '-- zinit.zsh/zi::any-to-user-plugin
|-- zi::exists-physically
|   '-- zinit.zsh/zi::any-to-user-plugin
|-- zinit.zsh/zi::message
|-- zinit.zsh/zi::any-to-pid
'-- zinit.zsh/zi::any-to-user-plugin
```

Uses feature(s): *setopt*

Called by:

```
zi::compute-ice
zinit-autoload.zsh/zi::changes
zinit-autoload.zsh/zi::glance
zinit-autoload.zsh/zi::stress
zinit-autoload.zsh/zi::update-or-status
zinit-install.zsh/zi::install-completions
```

zi::first

Finds the main file of plugin. There are multiple file name formats, they are ordered in order starting from more correct ones, and matched.

zi::load-plugin() has similar code parts and doesn't call zi::first() for performance. Obscure matching is done in zi::find-other-matches, here and in zi::load(). Obscure = non-standard main-file naming convention.

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

Has 20 line(s). Calls functions:

```
zi::first
|-- zinit.zsh/zi::any-to-pid
|-- zinit.zsh/zi::any-to-user-plugin
|-- zinit.zsh/zi::find-other-matches
```

```
`-- zinit.zsh/zi::get-object-path
```

Called by:

```
zi::two-paths  
zinit-autoload.zsh/zi::glance  
zinit-autoload.zsh/zi::stress  
zinit-install.zsh/zi::compile-plugin
```

zi::store-ices

Saves ice mods in given hash onto disk.

```
$1 - directory where to create or delete files  
$2 - name of hash that holds values  
$3 - additional keys of hash to store, space separated  
$4 - additional keys of hash to store, empty-meaningful ices, space separated  
$5 □ URL, if applicable  
$6 □ mode, svn=1, 0=single file
```

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

Called by:

```
zinit-autoload.zsh/zi::update-or-status  
zinit-install.zsh/zi::download-snippet  
zinit-install.zsh/zi::setup-plugin-dir
```

zi::two-paths

Obtains a snippet URL without specification if it is an SVN URL (points to directory) or regular URL (points to file), returns 2 possible paths for further examination

\$REPLY - two filepaths

Has 24 line(s). Calls functions:

```
zi::two-paths  
|-- zi::first
```

```
| |-- zinit.zsh/zi::any-to-pid  
| |-- zinit.zsh/zi::any-to-user-plugin  
| |-- zinit.zsh/zi::find-other-matches  
| |-- zinit.zsh/zi::get-object-path  
|-- zinit.zsh/zi::get-object-path
```

Uses feature(s): *setopt*

Called by:

```
zi::compute-ice  
zinit-autoload.zsh/zi::update-or-status
```