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
```