

crasis(1)

# NAME

crasis - a shell script

## SYNOPSIS

Documentation automatically generated with `zshelldoc`

## FUNCTIONS

```
-zcrasis-process-zplugin-commands
-zcrasis-process-zsh-rc
-zcrasis-tokenize-zsh-rc
-zcrasis_action_add_plugin
-zcrasis_action_add_snippet
-zcrasis_action_compact_mode
-zcrasis_action_debug_view
-zcrasis_action_delete
-zcrasis_action_delete_mode
-zcrasis_action_edit_mode
-zcrasis_action_move_down
-zcrasis_action_move_up
-zcrasis_action_preview
-zcrasis_action_reload
-zcrasis_action_save
-zcrasis_clear_visual_state
-zcrasis_compose
-zcrasis_dbg_msg
-zcrasis_generator_0
-zcrasis_generator_A
-zcrasis_generator_B
-zcrasis_generator_DBG
-zcrasis_refresh2_all_string
-zcrasis_update_main
-zcrasis_util_swap
AUTOLOAD -zcrasis-process-buffer
```

## DETAILS

### Script Body

Has 115 line(s). Calls functions:

```
Script-Body
|-- -zcrasis_action_reload
|   |-- -zcrasis-process-zplugin-commands
|   |   |-- -zcrasis_dbg_msg
|   |   |-- -zcrasis-process-zsh-rc
|   |   |-- -zcrasis-tokenize-zsh-rc
|   |   |-- -zcrasis-process-buffer
|   |   |   |-- -zcrasis_dbg_msg
|   |   |-- -zcrasis_clear_visual_state
|   |   |-- -zcrasis_dbg_msg
|   |-- -zcrasis_refresh2_all_string
|-- -zcrasis_dbg_msg
```

## **-zcrasis-process-zplugin-commands**

```
# Processes block with zplugin commands established in
# -zcrasis-process-zsh-rc() and generates $cmdlist
# array which holds serialized hashes of every zplugin
# invocation, mixed-in additional commands, comments.
#
# Uses parameters filled by -zcrasis-process-buffer:
# - $ZCR_PB_WORDS - tokens
# - $ZCR_PB_SPACES - spaces in front of each token, +1 at the end
```

Has 82 line(s). Calls functions:

```
-zcrasis-process-zplugin-commands
|-- -zcrasis_dbg_msg
```

Called by:

```
-zcrasis_action_reload
```

## **-zcrasis-process-zsh-rc**

```
# Parses tokens of the loaded zshrc and detects:
# - functions
# - block preceding zplugin commands
# - block with those commands
# - block following them
#
# Uses parameters filled by -zcrasis-process-buffer:
# - $ZCR_PB_WORDS - tokens
# - $ZCR_PB_SPACES - spaces in front of each token, +1 at the end
```

Has 109 line(s). Doesn't call other functions.

Called by:

```
-zcrasis_action_reload
```

## **-zcrasis-tokenize-zsh-rc**

```
# Runs -zcrasis-process-buffer() on $zshrc (containing
# the loaded zshrc)
```

Has 1 line(s). Calls functions:

```
-zcrasis-tokenize-zsh-rc
`-- -zcrasis-process-buffer
   `-- -zcrasis_dbg_msg
```

Called by:

```
-zcrasis_action_reload
```

## **-zcrasis\_action\_add\_plugin**

```
# Adds plugin to $cmdlist and refreshes the view.
```

Has 18 line(s). Calls functions:

```
-zcrasis_action_add_plugin  
|-- -zcrasis_clear_visual_state  
|-- -zcrasis_dbg_msg  
'-- -zcrasis_refresh2_all_string
```

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

## **-zcrasis\_action\_add\_snippet**

```
# Adds snippet to $cmdlist and refreshes the view.
```

Has 18 line(s). Calls functions:

```
-zcrasis_action_add_snippet  
|-- -zcrasis_clear_visual_state  
|-- -zcrasis_dbg_msg  
'-- -zcrasis_refresh2_all_string
```

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

## **-zcrasis\_action\_compact\_mode**

```
# Switches the entry list to compact-mode. In this mode,  
# only a single line per plugin/snippet/etc. is displayed.
```

Has 8 line(s). Calls functions:

```
-zcrasis_action_compact_mode  
'-- -zcrasis_refresh2_all_string
```

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

## **-zcrasis\_action\_debug\_view**

```
# Enters or leaves debug view.
```

Has 24 line(s). Doesn't call other functions.

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

## **-zcrasis\_action\_delete**

```
# Removes given entry from $cmdlist and orders
# full regeneration of commands-section
#
# $1 - widget id
# $2 - module's index
# $3 - module's instance index
```

Has 15 line(s). Calls functions:

```
-zcrasis_action_delete
`-- -zcrasis_clear_visual_state
```

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

## **-zcrasis\_action\_delete\_mode**

```
# Enables ability to delete entries - adds [X] button
# to each plugin, snippet, etc.
```

Has 9 line(s). Calls functions:

```
-zcrasis_action_delete_mode
`-- -zcrasis_refresh2_all_string
```

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

## **-zcrasis\_action\_edit\_mode**

```
# Enables ability to edit entries - strings with plugin name,
# snippet url, etc. turn into text fields for manual editing.
```

Has 8 line(s). Calls functions:

```
-zcrasis_action_edit_mode
`-- -zcrasis_refresh2_all_string
```

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

## **-zcrasis\_action\_move\_down**

```
# Moves given instance ($ice) down, i.e. swaps
# current and next instance
#
# $1 - module index (will be 2)
# $2 - instance index
```

Has 14 line(s). Calls functions:

```
-zcrasis_action_move_down
`-- -zcrasis_util_swap
```

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

## **-zcrasis\_action\_move\_up**

```
# Moves given instance ($2) up, i.e. swaps
# current and previous instance
#
# $1 - module index (will be 2)
# $2 - instance index
```

Has 14 line(s). Calls functions:

```
-zcrasis_action_move_up
`-- -zcrasis_util_swap
```

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

## **-zcrasis\_action\_preview**

```
# Enters or leaves preview view. It basically sets
# preview module's instance to be created, once.
# At the same time, plugin list module is set to 0
# instances.
```

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

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

## **-zcrasis\_action\_reload**

```
# Ran at startup and after [Reload] button press.  
# Performs full zshrc processing, recognizes normal  
# and zplugin-related zshrc parts.
```

Has 50 line(s). Calls functions:

```
-zcrasis_action_reload  
|-- -zcrasis-process-zplugin-commands  
|   '-- -zcrasis_dbg_msg  
|-- -zcrasis-process-zsh-rc  
|-- -zcrasis-tokenize-zsh-rc  
|   '-- -zcrasis-process-buffer  
|       '-- -zcrasis_dbg_msg  
|-- -zcrasis_clear_visual_state  
|-- -zcrasis_dbg_msg  
'-- -zcrasis_refresh2_all_string
```

Called by:

Script-Body

## **-zcrasis\_action\_save**

```
# Called when [Save] pressed. Composes zshrc, performs the save,  
# outputs status message.
```

Has 5 line(s). Calls functions:

```
-zcrasis_action_save  
'-- -zcrasis_compose
```

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

## **-zcrasis\_clear\_visual\_state**

```
# Clears generators' working variables to  
# trigger refresh from model-structures.
```

Has 11 line(s). Doesn't call other functions.



Called by:

```
-zcrasis_action_add_plugin  
-zcrasis_action_add_snippet  
-zcrasis_action_delete  
-zcrasis_action_reload
```

## **-zcrasis\_compose**

```
# Constructs text with zplugin commands, optionally  
# including original Zshrc blocks (in order to create  
# full zshrc).  
#  
# $1 - zero or 1 - whether to include comments  
# $2 - zero or 1 - whether to generate complete zshrc  
#  
# $reply - lines of created code
```

Has 71 line(s). Doesn't call other functions.

Called by:

```
-zcrasis_action_save  
-zcrasis_generator_B
```

## **-zcrasis\_dbg\_msg**

```
# Appends message to the debug view
```

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

Called by:

```
-zcrasis-process-buffer  
-zcrasis-process-zplugin-commands  
-zcrasis_action_add_plugin  
-zcrasis_action_add_snippet  
-zcrasis_action_reload  
Script-Body
```

## **-zcrasis\_generator\_0**

```
# ZUI generator that creates top menu (its hypertext).  
# The menu can differ depending on current view mode  
# (normal, preview, debug).
```

Has 45 line(s). Doesn't call other functions.

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

## **-zcrasis\_generator\_A**

```
# ZUI generator that creates document block for each plugin,  
# snippet or other command. This is module #2, each document  
# block is an instance of this module.
```

Has 118 line(s). Calls functions:

```
-zcrasis_generator_A  
'-- -zcrasis_update_main
```

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

## **-zcrasis\_generator\_B**

```
# ZUI generator that creates preview text. This is module 3.  
# There is 0 or 1 instance of this module, depending on chosen  
# view.
```

Has 2 line(s). Calls functions:

```
-zcrasis_generator_B  
'-- -zcrasis_compose
```

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

## **-zcrasis\_generator\_DBG**

```
# ZUI generator that creates debug-report text. This is module 4.  
# There is 0 or 1 instance of this module, depending on chosen  
# view.
```

Has 15 line(s). Doesn't call other functions.

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

## **-zcrasis\_refresh2\_all\_string**

```
# Returns string that when passed to ZUI causes to regenerate  
# all instances of module 2 and module 1 (the menu bar)
```

Has 8 line(s). Doesn't call other functions.

Called by:

```
-zcrasis_action_add_plugin  
-zcrasis_action_add_snippet  
-zcrasis_action_compact_mode  
-zcrasis_action_delete_mode  
-zcrasis_action_edit_mode  
-zcrasis_action_reload
```

## **-zcrasis\_update\_main**

```
# Updates main entry in given ($3) command packet.  
#  
# $1 - key to update in the main command  
# $2 - data to store under the key  
# $3 - index of command pack to alter
```

Has 11 line(s). Doesn't call other functions.

Called by:

```
-zcrasis_generator_A
```

## **-zcrasis\_util\_swap**

```
# Swaps two variables given by name. Uses (P) substitution
# flag, can swap e.g. hash entries. For example:
#   local -A hash_arr=( a b c d )
#   -zcrasis_util_swap 'hash_arr[a]' 'hash_arr[b]'
#
# $1 - name of first variable to swap
# $2 - name of second variable to swap
```

Has 4 line(s). Doesn't call other functions.

Called by:

```
-zcrasis_action_move_down
-zcrasis_action_move_up
```

## **-zcrasis-process-buffer**

```
# vim:ft=zsh
```

Has 134 line(s). Calls functions:

```
-zcrasis-process-buffer
'-- -zcrasis_dbg_msg
```

Called by:

```
-zcrasis-tokenize-zsh-rc
```