

Mash

Generated by Doxygen 1.9.1

1 Class Index	1
1.1 Class List	1
2 Class Documentation	3
2.1 alias Struct Reference	3
2.2 command Struct Reference	3
2.3 exec_info Struct Reference	4
2.4 file_info Struct Reference	5
2.5 job Struct Reference	5
2.6 job_list Struct Reference	6
2.7 parse_info Struct Reference	6
2.8 source_file Struct Reference	7
2.9 sub_info Struct Reference	7
Index	9

Chapter 1

Class Index

1.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

alias	3
command	3
exec_info	4
file_info	5
job	5
job_list	6
parse_info	6
source_file	7
sub_info	7

Chapter 2

Class Documentation

2.1 alias Struct Reference

Public Attributes

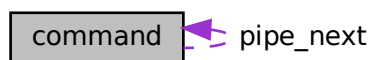
- char **command** [ALIAS_MAX_COMMAND]
- char **reference** [ALIAS_MAX_REFERENCE]

The documentation for this struct was generated from the following file:

- include/builtin/alias.h

2.2 command Struct Reference

Collaboration diagram for command:



Public Attributes

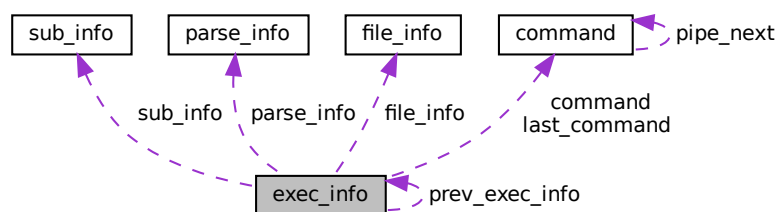
- char **argv** [MAX_ARGUMENTS][MAX_ARGUMENT_SIZE]
- int **argc**
- char * **current_arg**
- pid_t **pid**
- int **next_status_needed_to_exec**
- int **do_wait**
- int **input**
- int **output**
- int **err_output**
- int **fd_pipe_input** [2]
- int **fd_pipe_output** [2]
- struct [command](#) * **pipe_next**
- char * **output_buffer**

The documentation for this struct was generated from the following file:

- include/builtin/command.h

2.3 exec_info Struct Reference

Collaboration diagram for exec_info:



Public Attributes

- struct [command](#) * **command**
- struct [command](#) * **last_command**
- struct [parse_info](#) * **parse_info**
- struct [file_info](#) * **file_info**
- struct [sub_info](#) * **sub_info**
- char * **line**
- struct [exec_info](#) * **prev_exec_info**

The documentation for this struct was generated from the following file:

- include/exec_info.h

2.4 file_info Struct Reference

Public Attributes

- int **mode**
- char * **ptr**
- char **buffer** [MAX_ARGUMENT_SIZE]

The documentation for this struct was generated from the following file:

- include/exec_info.h

2.5 job Struct Reference

Collaboration diagram for job:



Public Attributes

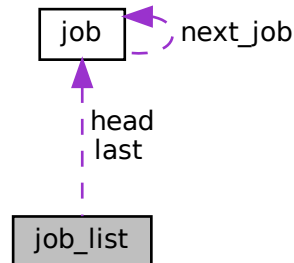
- int **execution**
- int **pos**
- int **relevance**
- pid_t **pid**
- pid_t **end_pid**
- int **state**
- char * **command**
- struct **job** * **next_job**

The documentation for this struct was generated from the following file:

- include/builtin/jobs.h

2.6 `job_list` Struct Reference

Collaboration diagram for `job_list`:



Public Attributes

- struct `job` * `head`
- struct `job` * `last`
- int `n_jobs`

The documentation for this struct was generated from the following file:

- `include/builtin/jobs.h`

2.7 `parse_info` Struct Reference

Public Attributes

- int `exec_depth`
- int `request_line`
- int `has_arg_started`
- int `finished`
- char * `copy`
- spec_char(* `curr_lexer`)[ASCII_CHARS]
- spec_char(* `old_lexer`)[ASCII_CHARS]

The documentation for this struct was generated from the following file:

- `include/parse.h`

2.8 source_file Struct Reference

Public Attributes

- char **file** [MAX_FILE_LENGTH]

The documentation for this struct was generated from the following file:

- include/builtin/source.h

2.9 sub_info Struct Reference

Public Attributes

- char **last_alias** [ALIAS_MAX_COMMAND]
- char * **old_ptr**
- char **buffer** [MAX_ENV_SIZE]
- spec_char(* **old_lexer**)[ASCII_CHARS]

The documentation for this struct was generated from the following file:

- include/exec_info.h

Index

alias, [3](#)

command, [3](#)

exec_info, [4](#)

file_info, [5](#)

job, [5](#)

job_list, [6](#)

parse_info, [6](#)

source_file, [7](#)

sub_info, [7](#)