

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 ExecInfo Struct Reference	4
2.4 FileInfo Struct Reference	5
2.5 Job Struct Reference	5
2.6 JobList Struct Reference	6
2.7 ParseInfo Struct Reference	6
2.8 source_file Struct Reference	7
2.9 SubInfo Struct Reference	7
2.10 token 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
ExecInfo	4
FileInfo	5
Job	5
JobList	6
ParseInfo	6
source_file	7
SubInfo	7
token	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

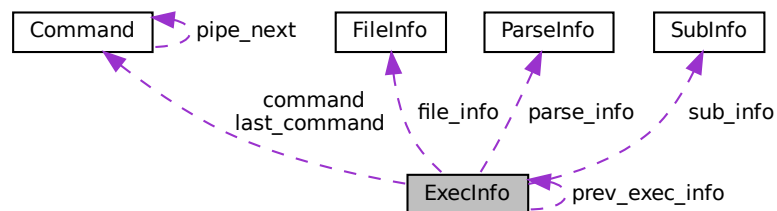
- char **argv** [MAX_ARGUMENTS][MAX_ARGUMENT_SIZE]
- int **argc**
- char * **current_arg**
- pid_t **pid**
- int **search_location**
- int **next_status_needed_to_exec**
- int **do_wait**
- int **input**
- int **output**
- int **err_output**
- int **fd_pipe_input** [2]
- int **fd_pipe_output** [2]
-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

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

- include/builtin/command.h

2.3 ExecInfo Struct Reference

Collaboration diagram for ExecInfo:



Public Attributes

- [Command](#) * **command**
- [Command](#) * **last_command**
- [ParseInfo](#) * **parse_info**
- [FileInfo](#) * **file_info**
- [SubInfo](#) * **sub_info**
- char * **line**
- struct [ExecInfo](#) * **prev_exec_info**

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

- include/exec_info.h

2.4 FileInfo 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

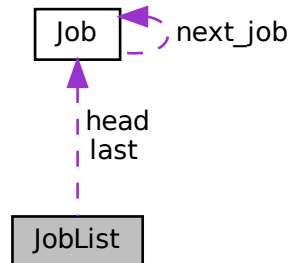
- int **execution**
- int **pos**
- int **relevance**
- pid_t **pid**
- pid_t **end_pid**
- int **state**
- char * **command**
- struct [Job](#) * **next_job**

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

- include/builtin/jobs.h

2.6 JobList Struct Reference

Collaboration diagram for JobList:



Public Attributes

- `Job * head`
- `Job * last`
- `int n_jobs`

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

- `include/builtin/jobs.h`

2.7 ParseInfo 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 SubInfo Struct Reference

Public Attributes

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

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

- include/exec_info.h

2.10 token Struct Reference

Collaboration diagram for token:



Public Attributes

- char **data** [MAX_OPERAND_SIZE]
- double **value**
- int **type**
- int **priority**
- int **symbol_priority**
- struct **token** * **next**

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

- src/builtin/mash_math.c

Index

alias, [3](#)

Command, [3](#)

ExecInfo, [4](#)

FileInfo, [5](#)

Job, [5](#)

JobList, [6](#)

ParseInfo, [6](#)

source_file, [7](#)

SubInfo, [7](#)

token, [7](#)