Mash

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Chapter 1

Class Index

1.1 Class List

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

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Chapter 2

Class Documentation

2.1 alias Struct Reference

Public Attributes

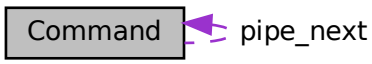
- char **command** [ALIAS_MAX_COMMAND]
- char **reference** [ALIAS_MAX_REFERENCE]

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

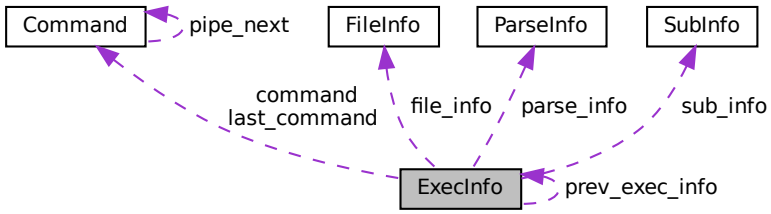
- char **argv** [MAX_ARGUMENTS][MAX_ARGUMENT_SIZE]
- int **argc**
- char * **current_arg**
- pid_t **pid**
- int **next_status_needed_to_exec**
- int **do_wait**
- int **input**
- int **output**
- int **err_output**
- int **fd_pipe_input** [2]
- int **fd_pipe_output** [2]
- struct Command * **pipe_next**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

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

- include/builtin/command.h

2.3 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

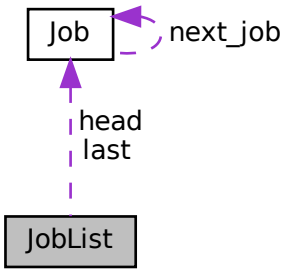
- int **execution**
- int **pos**
- int **relevance**
- pid_t **pid**
- pid_t **end_pid**
- int **state**
- char * **command**
- struct Job * **next_job**

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_ENV_SIZE]
- spec_char(∗ **old_lexer**)[ASCII_CHARS]

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

- include/exec_info.h

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