## 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**

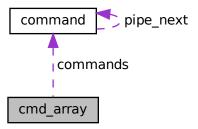
- char command [ALIAS\_MAX\_COMMAND]
- char reference [ALIAS\_MAX\_REFERENCE]

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

· include/builtin/alias.h

### 2.2 cmd\_array Struct Reference

Collaboration diagram for cmd\_array:



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#### **Public Attributes**

- struct command \* commands [MAX\_COMMANDS\_PER\_LINE]
- int n cmd
- · int status

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

· include/mash.h

#### 2.3 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 prev\_status\_needed\_to\_exec
- int do\_wait
- int input
- int 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

### 2.4 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/mash.h

### 2.5 parse\_info Struct Reference

#### **Public Attributes**

- int has\_arg\_started
- int do\_not\_expect\_new\_cmd
- char \* copy

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

· include/mash.h

### 2.6 sub\_info Struct Reference

#### **Public Attributes**

- char \* ptr
- char buffer [MAX\_ENV\_SIZE]

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

• include/mash.h

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