zappy_server 0.1.0

Generated by Doxygen 1.9.1

1 Class Index 1.1 Class List	1 1
2 Class Documentation	3
2.1 arguments_s Struct Reference	3
2.2 client_s Struct Reference	3
2.3 cmd_builtin_client_s Struct Reference	4
2.4 cmd_builtin_server_s Struct Reference	4
2.5 data_s Struct Reference	4
2.6 flag_binding_s Struct Reference	4
2.7 server_s Struct Reference	4
Index	5

Chapter 1

Class Index

1.1 Class List

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

guments_s	3
ent_s 3	3
nd_builtin_client_s	ļ
nd_builtin_server_s	ļ
ata_s	
ıg_binding_s	ļ
erver s	ļ

2 Class Index

Chapter 2

Class Documentation

2.1 arguments_s Struct Reference

Public Attributes

- u_int16_t port
- · int width
- · int height
- int nb_teams
- int clients_nb
- int freq
- char ** team_names

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

• include/Server/arguments.h

2.2 client_s Struct Reference

Public Attributes

- int max_fd
- fd_set master_fds
- · fd set read fds
- socklen_t client_len
- struct sockaddr_in socket
- data_t clients [MAX_CLIENTS]

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

• include/Server/client.h

4 Class Documentation

2.3 cmd builtin client s Struct Reference

Public Attributes

- · const char * command
- void(* function)(void)

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

• include/Server/cmd_client.h

2.4 cmd builtin server s Struct Reference

Public Attributes

- · const char * command
- server_status_t(* function)(void)

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

· include/Server/cmd server.h

2.5 data s Struct Reference

Public Attributes

- int fd
- · struct sockaddr_in socket

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

· include/Server/client.h

2.6 flag_binding_s Struct Reference

Public Attributes

- int flag
- bool(* binding)(arguments_t *args, char *arg)

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

• include/Server/arguments.h

2.7 server_s Struct Reference

Public Attributes

- int fd
- uint16_t port
- int max_clients
- struct sockaddr_in socket
- struct protoent * pe

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

· include/Server/server.h

Index

```
arguments_s, 3

client_s, 3

cmd_builtin_client_s, 4

cmd_builtin_server_s, 4

data_s, 4

flag_binding_s, 4

server_s, 4
```