Model

Player

chessid : str last_name : str first_name : str birthday : datetime chesslevel : int

eq : boolean _str_ : str

Tournament

_tournament_id : int

title: str

description : str area : str

date_begin : datetime date_end : datetime nb_of_rounds : int = 4 rounds : [Round] players : [Player]

state : {not_started, started, closed}

str : str _eq_ : boolean Round

_round_id : int name : str

date_begin : datetime
time_begin : datetime
date_end : datetime
time_end : datetime
matchs : [match]
state : {started, closed}

str : str

View

ChessManagerView

display_output_directory_created display_data_directory_created display_welcome display_main_menu display_reports_menu display_all_players display_all_tournaments display_chess_data display_players selection

error_player_already_exists error_player_already_selected error_player_not_exist error_tournament_not_found error_not_enough_players

TournamentView

prompt_data prompt_id display_winner display_tournament_data

error_tournament_not_started error_tournament_started error_tournament_closed PlayerView

prompt_id
prompt_data
display_player_data

RoundView

prompt_id prompt_begin prompt_end prompt_match_result display_create_a_round display_round_data

error_round_closed error_round_not_exist error_all_matches_not_closed

DatabaseView

display_database_not_found display_database_loaded display_database_save

Controller

chessmanager

output_directory data_directory players tournaments

get_tournament get_player close_round add_player modify_player create_tournament start_tournament record_a_match ask_tournament_id generate_reports run

ChessManagerDatabase

save_players load_players save_tournaments load tournaments

TournamentController

tournament: Tournament

set_winner
get_round_id
record_score
check_all_rounds_closed
create_round
update_players_score
close_round
shuffle_players
sort_players_by_score
check_player_already_played_together
pairing_next_round

RoundController

round: Round

check_all_scores_record record_score record a score

MenuReports

html_header report_header report_footer html_footer open_in_browser body_generation_functions

Parameters

output_directory : str data_directory : str

Argparser

args parser

read_parameters : Parameters

Logger

logger

debug info warning error critical