

UML Draft

golf_event_states

id*
event_id (FK)
current_state
sequence_number
hole_number (FK)
holes_remaining
participant_number
player_furthest_from_hole (FK)
play_type
player_in_lead (FK)
context
document_id

golf_hole_stats

id*
hole_number
hole_par
hole_distance_from_tee
hole_winner
hole_winner_par
hole_played [bool]

golf_action_swing

id*
golf_event_state_id (FK)
swing_location
stroke_number
Swing_type
club_used
swing_speed
club_head_speed
angle_of_attack
ball_speed
Spin_rate
apex
launch_angle
total_carry
total_distance
face_angle
smash_factor
dynamic_loft
face_to_path
ball_landing_location
ball_distance_from_hole
fouls (FK)

golf-swing-stats

id*
Stroke totals
fouls
hole-in-one

name?

stats

just list
em
all

golf-player-stats

id*
Strokes total
holes-won
Current rank
fouls
times-in-lead
winners
scorecard
handicap

golf-action-foul

id*
foul_type
Swing-id
penalty-strokes
comment
foul_location

golf-action-points

id*
hole-id
win-type (hole-in-one,
bird, eagle etc)

golf-player-scorecard

id*
hole
par
yard