Poker Game - DB Design HandType [hand_type] GameType [game_types] varchar name varchar name This may not be an accurate representation of the ranking current design, but should give you an idea of how I went about planning the data during development. HandWinner [hand_winners] Table [tables] increments increments hand id foreignId varchar name Bankroll [bankrolls] player_id foreignId integer hand_type_id foreignId increments player_id foreignId TableSeat [table_seats] Hand [hands] amount float foreignId table id game_type_id foreignId player_id foreignId|nullable table id foreignId completed_on datetime number integer boolean can continue is_dealer boolean boolean action_on Card [cards] Street [streets] Player [players] increments rank foreignId varchar foreignId HandStreet [hand_streets] Rank [ranks] increments street_id foreignId increments hand_id foreignId varchar high_and_low boolean HandStreetCard [hand_street_cards] hand_street_id foreignId Suit [suits] card_id foreignId PlayerAction [player_actions] varchar name foreignId|nullable action_id WholeCard [whole_cards] foreignId player_id foreignId hand_street_id increments hand_id foreignId card_id foreignId Pot [pots] table_seat_id foreignId player_id foreignId increments number|nullable hand_id foreignId|nullable bet_amount hand_id foreignId boolean active number Action [actions] Stack [stacks] name varchar player_id foreignId table_id foreignId|nullable float amount