DB-Design

TwentyOne

Move

PK	move_id int NOT NULL	
FK	game_session_id int NOT NULL	
	move_type varchar(20) NOT NULL	e.g. "hit", "stand", "double"
	occured_at datetime NOT NULL	

Player

PK	player_id int NOT NULL
	user_name varchar(20) NOT NULL
	name varchar(30) NOT NULL

GameSession

PK	game_session_id int NOT NULL
	start_time datetime NOT NULL
	end_time datetime NULL

Card

PK	card_id int NOT NULL	
FK	game_session_id int NOT NULL	
	rank varchar(5) NOT NULL	e.g. "A", "2", "K"
	suit varchar(10) NOT NULL	e.g. "Hearts", "Spades"
	position int NOT NULL	deal order within the session

GameResult

PK	game_result_id int NOT NULL	
FK	game_session_id int NOT NULL	
	outcome varchar(5) NOT NULL	"Win", "Loss", "Push"
	payout decimal(10,2) NOT NULL	