

Database: fun

Tables

card_rank	rank and its value of cards
card_suit	colors of card suits
games	details of games (inventors, min or max players, etc)
inventory	games quantity

Table: card_rank

Columns

1	rank	string	PK*
2	value	tinyint	

Sample

	rank	value
1	Ace	NULL
2	2	2
3	3	3

Table: card_suit

Columns

1	suit	string	PK*
2	color	string	

Sample

	suit	color
1	Clubs	Black
2	Diamonds	Red
3	Hearts	Red

Table: games

Columns

1	id	int	PK*
2	name	string	References inventory.game*
3	inventor	string	
4	year	string	
5	min_age	tinyint	
6	min_players	tinyint	
7	max_players	tinyint	
8	list_price	decimal(5,2)	References inventory.price*

Sample

	id	name	inventor	year	min_age	min_players	max_players	list_price
1	1	Monopoly	Elizabeth Magie	1903	8	2	6	19.99
2	2	Scrabble	Alfred Mosher Butts	1938	8	2	4	17.99
3	3	Clue	Anthony E. Pratt	1944	8	2	6	9.99

Table: inventory

Columns

1	shop	string	
2	game	string	name of the game*
3	qty	int	
4	aisle	tinyint	
5	price	decimal(5,2)	

Sample

	shop	game	qty	aisle	price
1	Dacey	Monopoly	7	3	17.99
2	Dacey	Clue	3	NULL	9.99
3	Board'Em	Monopoly	11	2	25.00