Database Overview

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2021-Aug-07
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Database:fun
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Notes:
1.
Column and table descriptions are estimates based on examination of
the tables, not descriptions from the data sources.
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Tables:
  card_rank   Card rank associated with values
  card_suit   Card suit associated with colors
  games   Games' basic information and rules
  inventory   Look-up table with games and shops
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Table: card_rank

Columns

	Name	Type	Comment
1	rank	string	PK
2	value	tinyint	integer number from 2 to 10 (including Null)

Sample

	rank	value
1	Ace	NULL
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	Jack	10
12	Queen	10
13	King	10
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Table: card_suit

Columns

	Name	Type	Comment
1	suit	string	PK
2	color	string	"Red" or "Black"

Sample

	suit	color
1	Clubs	Black
2	Diamonds	Red
3	Hearts	Red
4	Spades	Black

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Table: games

Columns

	Name	Type	Comment
1	id	int	PK
2	name	string	
3	inventor	string	
4	year	string	
5	min_age	tinyint	
6	min_players	tinyint	
7	max_players	tinyint	
8	list_price	decimal(5,2)	in US dollars

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
4	4	Candy Land	Eleanor Abbott	1948	3	2	4	7.99
5	5	Risk	Albert Lamorisse	1957	10	2	5	29.99

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Table: inventory

Column

	Name	Type	Comment
1	shop	string	could be a composite key along with game
2	game	string	relates to games.name, could be a composite key along with shop
3	qty	int	
4	aisle	tinyint	
5	price	decimal(5,2)	in US dollars

Sample

	shop	game	qty	aisle	price
1	Dicey	Monopoly	7	3	17.99
2	Dicey	Clue	3	NULL	9.99
3	Board 'Em	Monopoly	11	2	25.00
4	Board 'Em	Candy Land	4	2	NULL
5	Board 'Em	Risk	3	1	35.00

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