

## Database Overview

Your Name

2020-August-23

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Database: fun

Notes:

1. Column and table descriptions are estimates based on examination of the tables, not descriptions from the data sources.
2. Column description of PK are descriptions of assumed relationship between tables not from the database constraints.

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Tables:

card_rank	Rank of the cards
card_suit	Categories into which the cards of a deck are divided
games	Games and its information
inventory	List of the games and the shop where the games are available

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Table: card\_rank

Columns

1	rank	string	PK*
2	value	tinyint	small integer value

Sample

	rank	value
1	Ace	NULL
2	2	2
3	3	3

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Table: card\_suit

Columns

1	suit	string	PK, suits of the cards
2	color	string	color of the card

### Sample

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

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### Table: games

#### Columns

1	id	int	PK*
2	name	string	Name of the game
3	inventor	string	Inventor of the game
4	year	string	Year of the invention
5	min_age	tinyint	Minimum age required to play the game
6	min_players	tinyint	Minimum number of players to play the game
7	max_players	tinyint	Maximum number of players that can play the game

8      list\_price      decimal(5,2)    Price for the game

Sample

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

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Table: inventory

Columns

1	shop	string	name of the shop where the game can be played
2	game	string	name of the game
3	qty	int	integer, quantity of the game can be played
4	aisle	tinyint	integer
5	price	decimal(5,2)	price for the game

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