

Database Overview

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Database: fun

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Notes:

1. Column and table descriptions are estimates based on examination of the database, not description from the data resources.

2. PK,FK and reference notes are descriptions of assumed data relationships, not database constraints.

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Tables:

card_rank: The value corresponding to the character on cards.

card_suit: indicate the colours of the four card suits.

games: a detailed description for each games, including publish year, inventor, minimum age for playing, minimum and maximum players and list price.

inventory: give information on where the games are sold, the quantity remaining, aisle location and its price.

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Table: card_rank

Columns (2)

Name	Type	Comment
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1	rank	string	PK
2	value	tinyint	assigned value

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 (2)

	Name	Type	Comment
1	suit	string	PK

2 color string

Sample

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

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Table: games

Columns (8)

	Name	Type	Comment
1	id	int	PK
2	name	string	
3	inventor	string	
4	year	string	publish year
5	min_age	tinyint	
6	min_players	tinyint	
7	max_players	tinyint	
8	list_price	decimal(5,2)	unit unknown, guess 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 Lamorrisse	1957	10	2	5	29.99

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Table: inventory

Columns (5)

	Name	Type	Comment
1	shop	string	
2	game	string	FK, references games.name
3	qty	int	
4	aisle	tinyint	
5	price	decimal(5,2)	FK, references games.list_price

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
4	Board 'Em	Candy Land	4	2	NULL

5	Board 'Em	Risk	3	1	35.00
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