

## 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 tables, not descriptions from the data sources.
  2. Column descriptions of PK are descriptions of assumed relationships between tables, not database constraints.
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### Tables:

<input type="checkbox"/>	Table Name	Comment	Type
<input type="checkbox"/>	<a href="#">i</a> <a href="#">card_rank</a>		
<input type="checkbox"/>	<a href="#">i</a> <a href="#">card_suit</a>		
<input type="checkbox"/>	<a href="#">i</a> <a href="#">games</a>		
<input type="checkbox"/>	<a href="#">i</a> <a href="#">inventory</a>		

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### Table: card\_rank

#### COLUMNS (2)

	Name	Type	Comment
1	<a href="#">i</a> <a href="#">rank</a>	string	PK
2	<a href="#">i</a> <a href="#">value</a>	tinyint	NULL values allowed

#### SAMPLE



	rank	value
1	Ace	NULL
2	2	2
3	3	3

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Table: card\_suit

## COLUMNS (2)

	Name	Type	Comment
1	 suit	string	PK
2	 color	string	Add a comment...

## SAMPLE

	suit	color
1	Clubs	Black
2	Diamonds	Red
3	Hearts	Red

Table: games

Overview Columns (8) Sample Details

	Name	Type	Comment
1	 id	int	PK, numerical game id
2	 name	string	Name of the game
3	 inventor	string	Name of the Inventor of the game
4	 year	string	Four digit year
5	 min_age	tinyint	Minimum age to play the game
6	 min_players	tinyint	Minimum number of players
7	 max_players	tinyint	Maximum number of players
8	 list_price	decimal(5,2)	List price, 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

Table: Inventory

**COLUMNS (5)**

	Name	Type	Comment
1	<b>i</b> shop	string	PK, Name of the shop
2	<b>i</b> game	string	PK, Name of the game
3	<b>i</b> qty	int	<i>Add a comment...</i>
4	<b>i</b> aisle	tinyint	Aisle number, NULL values allowed
5	<b>i</b> price	decimal(5,2)	Price, 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