

## 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 descriptions from the data sources.

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

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### Table: card\_rank

Columns (2)

|   | Name  | Type    | Comment          |
|---|-------|---------|------------------|
| 1 | rank  | string  | PK, name of card |
| 2 | value | tinyint |                  |

### 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, suits of cards |
| 2 | color | string | black or red       |

Sample

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

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## Table: games

Columns (8)

|   | Name        | Type         | Comment                                  |
|---|-------------|--------------|--|
| 1 | id          | int          | PK                                       |
| 2 | name        | string       | name of games, relates to inventory.game |
| 3 | inventor    | string       | name of inventors                        |
| 4 | year        | string       | year games invented                      |
| 5 | min_age     | tinyint      |  |
| 6 | min_players | tinyint      |  |
| 7 | max_players | tinyint      |  |
| 8 | list_price  | decimal(5,2) | unknown units (? US dollar ?)            |

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**

Columns (5)

|   | Name  | Type         | Comment                       |
|---|-------|--------------|-------------------------------|
| 1 | shop  | string       | Name of the shop              |
| 2 | game  | string       | Name of the game              |
| 3 | qty   | int          | Quantity of the game          |
| 4 | aisle | tinyint      |                               |
| 5 | price | decimal(5,2) | unknown units (? US dollar ?) |

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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