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 =================

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 Dicey Monopoly 7 3 17.99

2 Dicey Clue 3 NULL 9.99

3 Board 'Em Monopoly 11 2 25.00