Database (Fun) overview

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2022-08-04
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Database : Fun
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Notes:

1. Column and table descriptions are estimates based on examination of the
tables.

2. description of pk is based on the tables

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Tables:

card_rank
card_suit
games
inventory

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Table: card_rank

Columns (2)

	Name	Type	Comment
1	rank	string	the names of each card
2	value	tinyint	corresponding value to their names

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	name of suits of the cards
2	color	string	color of each suit of card

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Sample
```
      suit          color

1     Clubs            Black
2     Diamonds     Red
3     Hearts           Red
```

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Table: games

Columns (8)
```
          Name          Type            Comment

1         id            int       PK

2         name          string          Name of the different games

3         inventor      string          Name of inventor of the games


4         year          string          year in which the game invented

5         min_age       tinyint         minimium age limit for a player
```


Sample
```
      id    name        inventor                year        min_age
1     1     Monopoly    Elizabeth Magie                     1903        8
2     2     Scrabble    Alfred Mosher Butts     1938            8

3     3     Clue        Anthony E. Pratt        1944            8




      id    min_players     max_players         list_price
1     1     2               6               19.99
2     2     2               4               17.99
3     3     2               6               9.99
```


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Tbale: Inventory

Columns (5)
```
          Name    Type            Comment

1         shop    string          Name of the shop
```

2	game	string	Name of the different games

3	qty	int	Number of quantities available in shop

4	aisle	tinyint	

5	price	decimal(5,2)	Different prices for each game in different shops according to the quantity.

(units unkown ??)

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
```

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```