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1 Database Overview
2
3 BatEl Yaish
4 2020-Dec-21
5 ===
6 Database: fun
7 ===
8 Notes:
9 1.
10 Column and table descriptions are estimates based on examination of the
11 tables, not descriptions from the data sources.
12 2.
13 Column descriptions of PK, FK, and references are descriptions of assumed
14 relationships between tables, not database constraints.
15 ===
16 Tables:
17     card_rank - Details about cards rank
18     card_suit - details about cards suit
19     games - Details about games available in stores
20     inventory - inventory of games in stores
21
22 ===
23 Table: card_rank
24
25 Columns (2)
26 #      Name      Type      Comment
27 1      rank      string    String, PK
28 2      value     tinyint
29
30 Sample
31 #      rank      value
32 1      Ace      NULL
33 2      2         2
34 3      3         3
35
36 ===
37 TABLE:
38     card_suit
39
40
41 Columns (2)
42 #      Name      Type      Comment
43 1      suit      string    String, PK
44 2      color     string
45
46 Sample
47 #      suit      color
48 1      Clubs     Black
49 2      Diamonds  Red
50 3      Hearts    Red
51
52
53 ===
54 Table: games
55
56 Columns (8)
57 #      Name      Type      Comment
58 1      id         int       Numeric PK
59 2      name       string
60 3      inventor   string
61 4      year       string
62 5      min_age    tinyint
63 6      min_players tinyint
64 7      max_players tinyint
65 8      list_price decimal(5,2) Unknown Currency
66
67
68
69

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70									
71	Sample								
72	#	id	name	inventor	year	min_ age price	min_ players	max_ players	list_
73									
74	1	1	Monopoly	Elizabeth Magie	1903	8	2	6	19.99
75	2	2	Scrabble	Alfred Mosher Butts	1938	8	2	4	17.99
76	3	3	Clue	Anthony E. Pratt	1944	8	2	6	9.99
77	4	4	Candy Land	Eleanor Abbott	1948	3	2	4	7.99
78	5	5	Risk	Albert Lamorrisse	1957	10	2	5	29.99

79

80 ===

81 **Table:** inventory

82

83 Columns (5)

84	#	Name	Type	Comment
85	1	shop	string	String,PK
86	2	game	string	FK to games.name
87	3	qty	int	
88	4	aisle	tinyint	
89	5	price	decimal(5,2)	Unknown Currency

90

91 Sample

92		shop	game	qty	aisle	price
93	1	Dicey	Monopoly	7	3	17.99
94	2	Dicey	Clue	3	NULL	9.99
95	3	Board 'Em	Monopoly	11	2	25.00

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