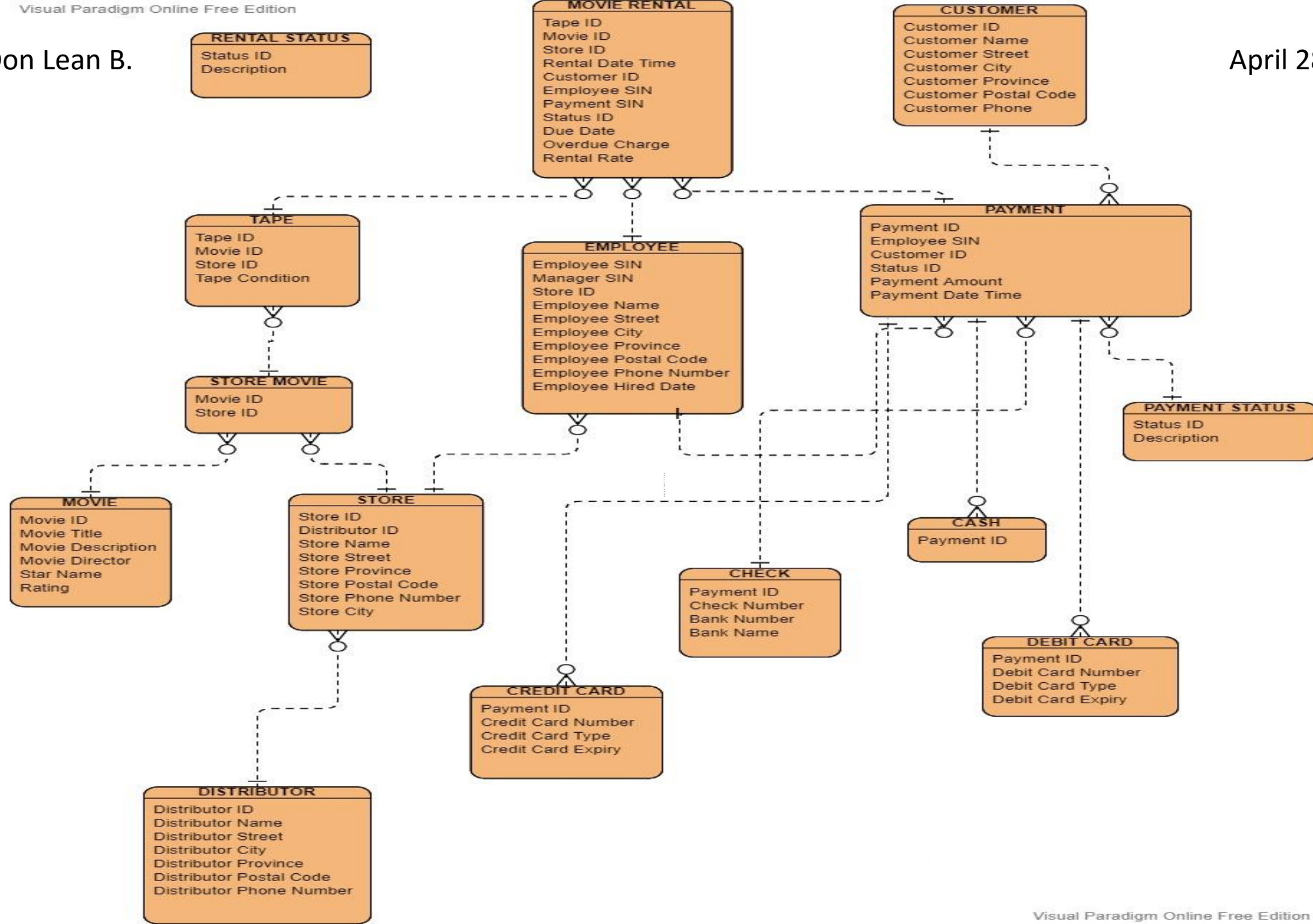


Sanchez, Don Lean B.
BSIT - 1

April 28, 2021



```
1 BEGIN TRANSACTION;
2
3 CREATE TABLE DISTRIBUTOR(
4     DISTID VARCHAR(5) NOT NULL,
5     DISTNM VARCHAR(5),
6     DISTSTR text,
7     DISTCITY text,
8     DISTPRVN CHAR(3),
9     DISTPC VARCHAR(4),
10    DISTPNO CHAR(11),
11    PRIMARY KEY (DISTID));
12
13
14 INSERT INTO DISTRIBUTOR VALUES('A-001', '00001', 'Pedro Gil St.', 'Manila', 'NCR', '0001', '09999760745');
15 INSERT INTO DISTRIBUTOR VALUES('A-002', '00002', 'Pedro Gil St.', 'Manila', 'NCR', '0002', '09999760735');
16 INSERT INTO DISTRIBUTOR VALUES('A-003', '00003', 'Pedro Gil St.', 'Manila', 'NCR', '0003', '09999760755');
17 INSERT INTO DISTRIBUTOR VALUES('A-004', '00004', 'Ayala Avenue St.', 'Makati', 'PCC', '0004', '09999760765');
18 INSERT INTO DISTRIBUTOR VALUES('A-005', '00005', 'Pedro Gil St.', 'Manila', 'NCR', '0005', '09999760725');
19 INSERT INTO DISTRIBUTOR VALUES('B-001', '00006', 'Pedro Gil St.', 'Manila', 'NCR', '0006', '09999760705');
20 INSERT INTO DISTRIBUTOR VALUES('B-002', '00007', 'Ayala Avenue St.', 'Makati', 'PCC', '0007', '09999760715');
21 INSERT INTO DISTRIBUTOR VALUES('B-003', '00008', 'Pedro Gil St.', 'Manila', 'NCR', '0008', '09999760795');
22 INSERT INTO DISTRIBUTOR VALUES('B-004', '00009', 'Ayala Avenue St.', 'Makati', 'PCC', '0009', '09999760775');
23 INSERT INTO DISTRIBUTOR VALUES('B-005', '00010', 'Pedro Gil St.', 'Manila', 'NCR', '0010', '09999760785');
24
25
26 SELECT * FROM DISTRIBUTOR;
27 SELECT DISTID FROM DISTRIBUTOR WHERE DISTCITY = 'Makati';
28 SELECT DISTID FROM DISTRIBUTOR WHERE DISTPRVN = 'NCR';
29 SELECT DISTCITY FROM DISTRIBUTOR WHERE DISTCITY = 'Makati';
30 SELECT DISTID, DISTPRVN FROM DISTRIBUTOR WHERE DISTCITY = 'Manila';
31
32
33
```

\$sqlite3 database.sdb < main.sql

A-001	00001	Pedro Gil St.	Manila	NCR	0001	09999760745
A-002	00002	Pedro Gil St.	Manila	NCR	0002	09999760735
A-003	00003	Pedro Gil St.	Manila	NCR	0003	09999760755
A-004	00004	Ayala Avenue St.	Makati	PCC	0004	09999760765
A-005	00005	Pedro Gil St.	Manila	NCR	0005	09999760725
B-001	00006	Pedro Gil St.	Manila	NCR	0006	09999760705
B-002	00007	Ayala Avenue St.	Makati	PCC	0007	09999760715
B-003	00008	Pedro Gil St.	Manila	NCR	0008	09999760795
B-004	00009	Ayala Avenue St.	Makati	PCC	0009	09999760775
B-005	00010	Pedro Gil St.	Manila	NCR	0010	09999760785

A-004

B-002

B-004

A-001

A-002

A-003

A-005

B-001

B-003

B-005

Makati

Makati

Makati

A-001|NCR

A-002|NCR

A-003|NCR

A-005|NCR

B-001|NCR

B-003|NCR

B-005|NCR

```
29 /*SELECT DISTCITY FROM DISTRIBUTOR WHERE DISTCITY = 'Makati';*/
30 /*SELECT DISTID, DISTPRVN FROM DISTRIBUTOR WHERE DISTCITY = 'Manila';*/
31
32
33 CREATE TABLE STORE(
34     STORENM TEXT,
35     STORESTR TEXT,
36     STORECITY TEXT,
37     STOREPVN VARCHAR(3),
38     STOREPC VARCHAR(4),
39     STOREPNO CHAR(11),
40     STOREID VARCHAR NOT NULL,
41     DISTID VARCHAR NOT NULL);
42
43
44 INSERT INTO STORE VALUES('Blockblsuter', 'Pedro Gil St.', 'Manila', 'NCR', '2201', '09564367821', 'AB', 'A-001');
45 INSERT INTO STORE VALUES('Viva', 'Buendia Avenue St.', 'Makati', 'NCR', '2202', '09664367822', 'CD', 'A-002');
46 INSERT INTO STORE VALUES('Blockbluster', 'Pedro Gil St.', 'Manila', 'NCR', '2203', '09564367825', 'AB', 'A-003');
47 INSERT INTO STORE VALUES('Viva', 'Buendia Avenue St.', 'Makati', 'NCR', '2204', '09564367828', 'CD', 'A-004');
48 INSERT INTO STORE VALUES('Blockblsuter', 'Pedro Gil St.', 'Manila', 'NCR', '2205', '09564367822', 'AB', 'A-005');
49 INSERT INTO STORE VALUES('Blockblsuter', 'Pedro Gil St.', 'Manila', 'NCR', '2206', '09564367824', 'CD', 'B-001');
50 INSERT INTO STORE VALUES('Viva', 'Buendia Avenue St.', 'Makati', 'NCR', '2207', '09564367825', 'AB', 'B-002');
51 INSERT INTO STORE VALUES('Blockblsuter', 'Pedro Gil St.', 'Manila', 'NCR', '2208', '09564367829', 'CD', 'B-003');
52 INSERT INTO STORE VALUES('Viva', 'Buendia Avenue St.', 'Makati', 'NCR', '2209', '09564367834', 'AB', 'B-004');
53 INSERT INTO STORE VALUES('Blockblsuter', 'Pedro Gil St.', 'Manila', 'NCR', '2210', '09564367854', 'CD', 'B-005');
54
55
56 SELECT * FROM STORE;
57 SELECT DISTID, STORECITY FROM STORE WHERE STORECITY = 'Makati';
58 SELECT DISTID, STORECITY FROM STORE WHERE STORECITY = 'Manila';
59 SELECT DISTID, STORESTR FROM STORE WHERE STORECITY = 'Manila';
60 SELECT DISTID, STORESTR FROM STORE WHERE STORECITY = 'Makati';
61
62
63
```

\$sqlite3 database.sdb < main.sql

Blockblsuter	Pedro Gil St.	Manila	NCR	2201	09564367821	AB	A-001
Viva	Buendia Avenue St.	Makati	NCR	2202	09664367822	CD	A-002
Blockbluster	Pedro Gil St.	Manila	NCR	2203	09564367825	AB	A-003
Viva	Buendia Avenue St.	Makati	NCR	2204	09564367828	CD	A-004
Blockblsuter	Pedro Gil St.	Manila	NCR	2205	09564367822	AB	A-005
Blockblsuter	Pedro Gil St.	Manila	NCR	2206	09564367824	CD	B-001
Viva	Buendia Avenue St.	Makati	NCR	2207	09564367825	AB	B-002
Blockblsuter	Pedro Gil St.	Manila	NCR	2208	09564367829	CD	B-003
Viva	Buendia Avenue St.	Makati	NCR	2209	09564367834	AB	B-004
Blockblsuter	Pedro Gil St.	Manila	NCR	2210	09564367854	CD	B-005

A-002	Makati
A-004	Makati
B-002	Makati
B-004	Makati

A-001	Manila
A-003	Manila
A-005	Manila
B-001	Manila
B-003	Manila
B-005	Manila

A-001	Pedro Gil St.
A-003	Pedro Gil St.
A-005	Pedro Gil St.
B-001	Pedro Gil St.
B-003	Pedro Gil St.
B-005	Pedro Gil St.

A-002	Buendia Avenue St.
A-004	Buendia Avenue St.
B-002	Buendia Avenue St.
B-004	Buendia Avenue St.


```
57 /*SELECT DISTID, STORECITY FROM STORE WHERE STORECITY = 'Makati';*/
58 /*SELECT DISTID, STORECITY FROM STORE WHERE STORECITY = 'Manila';*/
59 /*SELECT DISTID, STORESTR FROM STORE WHERE STORECITY = 'Manila';*/
60 /*SELECT DISTID, STORESTR FROM STORE WHERE STORECITY = 'Makati';*/
61
62 CREATE TABLE EMPLOYEE(
63     EMPSIN INTEGER(5),
64     MGRSIN INTEGER(4),
65     EMPNM TEXT,
66     EMPSTR TEXT,
67     EMPCITY TEXT,
68     EMPPVN VARCHAR(3),
69     EMPPC VARCHAR(4),
70     EMPPNO CHAR(11),
71     EMPHREDT DATE,
72     STOREID VARCHAR NOT NULL);
73
74 INSERT INTO EMPLOYEE VALUES(12345, 00001, 'David', 'Pedro Gil St.', 'Manila', 'NCR', '2101', '09458518991', 02/12/2021, 'AB');
75 INSERT INTO EMPLOYEE VALUES(12346, 00002, 'Ben', 'Buendia Avenue St.', 'Makati', 'NCR', '2102', '09458518992', 03/17/2021, 'AB');
76 INSERT INTO EMPLOYEE VALUES(12347, 00003, 'Levi', 'Harrison Avenuet.', 'Pasay', 'NCR', '2103', '09458518993', 05/25/2021, 'AB');
77 INSERT INTO EMPLOYEE VALUES(12348, 00004, 'Asta', 'Harrison Avenue St.', 'Pasay', 'NCR', '2104', '09458518994', 04/21/2021, 'AB');
78 INSERT INTO EMPLOYEE VALUES(12349, 00005, 'Paul', 'Pedro Gil St.', 'Manila', 'NCR', '2105', '09458518995', 06/22/2021, 'AB');
79 INSERT INTO EMPLOYEE VALUES(12310, 00006, 'James', 'Buendia Avenue St.', 'Makati', 'NCR', '2106', '09458518996', 02/12/2021, 'CD');
80 INSERT INTO EMPLOYEE VALUES(12311, 00007, 'Melo', 'Buendia Avenue St.', 'Makati', 'NCR', '2107', '09458518997', 07/01/2021, 'CD');
81 INSERT INTO EMPLOYEE VALUES(12312, 00008, 'Eren', 'Pedro Gil St.', 'Manila', 'NCR', '2108', '09458518998', 09/13/2021, 'CD');
82 INSERT INTO EMPLOYEE VALUES(12313, 00009, 'Yuno', 'Harrison Avenue St.', 'Pasay', 'NCR', '2109', '09458518999', 10/09/2021, 'CD');
83 INSERT INTO EMPLOYEE VALUES(12314, 00010, 'Donny', 'Harrison Avenue St.', 'Pasay', 'NCR', '2110', '09458518910', 11/18/2021, 'CD');
84
85 SELECT * FROM EMPLOYEE;
86 SELECT EMPNM FROM EMPLOYEE WHERE EMPSTR = 'Buendia Avenue St.';
87 SELECT EMPNM FROM EMPLOYEE WHERE EMPCITY = 'Pasay';
88 SELECT EMPNM, EMPSTR FROM EMPLOYEE WHERE EMPSTR = 'Pedro Gil St.';
89 SELECT EMPNM, EMPSTR FROM EMPLOYEE WHERE EMPSTR = 'Harrison Avenue St.';
```

\$sqlite3 database.sdb < main.sql

12345	1	David	Pedro Gil St.	Manila	NCR	2101	09458518991	0	AB
12346	2	Ben	Buendia Avenue St.	Makati	NCR	2102	09458518992	0	AB
12347	3	Levi	Harrison Avenuet.	Pasay	NCR	2103	09458518993	0	AB
12348	4	Asta	Harrison Avenue St.	Pasay	NCR	2104	09458518994	0	AB
12349	5	Paul	Pedro Gil St.	Manila	NCR	2105	09458518995	0	AB
12310	6	James	Buendia Avenue St.	Makati	NCR	2106	09458518996	0	CD
12311	7	Melo	Buendia Avenue St.	Makati	NCR	2107	09458518997	0	CD
12312	8	Eren	Pedro Gil St.	Manila	NCR	2108	09458518998	0	CD
12313	9	Yuno	Harrison Avenue St.	Pasay	NCR	2109	09458518999	0	CD
12314	10	Donny	Harrison Avenue St.	Pasay	NCR	2110	09458518910	0	CD

Ben
James
Melo
Levi
Asta
Yuno
Donny

David|Pedro Gil St.
Paul|Pedro Gil St.
Eren|Pedro Gil St.

Asta|Harrison Avenue St.
Yuno|Harrison Avenue St.
Donny|Harrison Avenue St.

```
91 CREATE TABLE CUSTOMER(  
92     CUSTID VARCHAR (5) NOT NULL,  
93     CUSTNM TEXT,  
94     CUSTSTR TEXT,  
95     CUSTCITY TEXT,  
96     CUSTPVN VARCHAR (3),  
97     CUSTPC VARCHAR (6),  
98     CUSTPNO CHAR (11));
```

```

100 INSERT INTO CUSTOMER VALUES('B-001', 'Michael', 'Pedro Gil St.', 'Manila', 'NCR', '2201', '09851802531');
101 INSERT INTO CUSTOMER VALUES('B-002', 'Curry', 'Amorsolo St.', 'Makati', 'NCR', '2202', '09851802532');
102 INSERT INTO CUSTOMER VALUES('B-003', 'Harden', 'Pedro Gil St.', 'Manila', 'NCR', '2203', '09851802533');
103 INSERT INTO CUSTOMER VALUES('B-004', 'Zion', 'Amorsolo St.', 'Makati', 'NCR', '2204', '09851802534');
104 INSERT INTO CUSTOMER VALUES('B-005', 'Angelo', 'Pedro Gil St.', 'Manila', 'NCR', '2205', '09851802535');
105 INSERT INTO CUSTOMER VALUES('C-001', 'Carl', 'Pedro Gil St.', 'Manila', 'NCR', '2206', '09851802536');
106 INSERT INTO CUSTOMER VALUES('C-002', 'Anthony', 'Amorsolo St.', 'Makati', 'NCR', '2207', '09851802537');
107 INSERT INTO CUSTOMER VALUES('C-003', 'Macklemore', 'Pedro Gil St.', 'Manila', 'NCR', '2208', '09851802538');
108 INSERT INTO CUSTOMER VALUES('C-004', 'Dennis', 'Pedro Gil St.', 'Manila', 'NCR', '2209', '09851802539');
109 INSERT INTO CUSTOMER VALUES('C-005', 'Seth', 'Amorsolo St.', 'Makati', 'NCR', '2210', '09851802510');

```

```
111 SELECT * FROM CUSTOMER;
112 SELECT CUSTID, CUSTNM, CUSTCITY FROM CUSTOMER WHERE CUSTCITY = 'Makati';
113 SELECT CUSTNM, CUSTSTR FROM CUSTOMER WHERE CUSTSTR = 'Pedro Gil St.';
114 SELECT CUSTID, CUSTNM, CUSTCITY FROM CUSTOMER WHERE CUSTCITY = 'Manila';
115 SELECT CUSTID, CUSTPVN FROM CUSTOMER WHERE CUSTPVN = 'NCR';
```

```
$sqlite3 database.sdb < main.sql
```

B-001	Michael	Pedro Gil St.	Manila	NCR	2201	09851802531
B-002	Curry	Amorsolo St.	Makati	NCR	2202	09851802532
B-003	Harden	Pedro Gil St.	Manila	NCR	2203	09851802533
B-004	Zion	Amorsolo St.	Makati	NCR	2204	09851802534
B-005	Angelo	Pedro Gil St.	Manila	NCR	2205	09851802535
C-001	Carl	Pedro Gil St.	Manila	NCR	2206	09851802536
C-002	Anthony	Amorsolo St.	Makati	NCR	2207	09851802537
C-003	Macklemore	Pedro Gil St.	Manila	NCR	2208	09851802538
C-004	Dennis	Pedro Gil St.	Manila	NCR	2209	09851802539
C-005	Seth	Amorsolo St.	Makati	NCR	2210	09851802510

B-002	Curry	Makati
B-004	Zion	Makati
C-002	Anthony	Makati
C-005	Seth	Makati

Michael	Pedro Gil St.
Harden	Pedro Gil St.
Angelo	Pedro Gil St.
Carl	Pedro Gil St.
Macklemore	Pedro Gil St.
Dennis	Pedro Gil St.

B-001	Michael	Manila
B-003	Harden	Manila
B-005	Angelo	Manila
C-001	Carl	Manila
C-003	Macklemore	Manila
C-004	Dennis	Manila

B-001	NCR
B-002	NCR
B-003	NCR
B-004	NCR
B-005	NCR
C-001	NCR
C-002	NCR
C-003	NCR
C-004	NCR
C-005	NCR

```

113 /*SELECT CUSTNM, CUSTSTR FROM CUSTOMER WHERE CUSTSTR = 'Pedro Gil St.';*/
114 /*SELECT CUSTID, CUSTNM, CUSTCITY FROM CUSTOMER WHERE CUSTCITY = 'Manila';*/
115 /*SELECT CUSTID, CUSTPVN FROM CUSTOMER WHERE CUSTPVN = 'NCR';*/
116
117 CREATE TABLE MOVIE(
118     MOVJETITL VARCHAR,
119     MOVIEDESC TEXT,
120     DIRECTOR TEXT,
121     RATING INTEGER,
122     STARNM TEXT,
123     MOVIEID VARCHAR NOT NULL,
124     PRIMARY KEY (MOVIEID));
125
126 INSERT INTO MOVIE VALUES('AVENGER', 'Earths Mightiest Heroes', 'Joe Russo', 5, 'Robert Downey Jr.', 'A-001');
127 INSERT INTO MOVIE VALUES('SPIDER-MAN', 'Superhuman Strength', 'Sam Raimi', 4, 'Tobey Maguire', 'B-002');
128 INSERT INTO MOVIE VALUES('DOCTOR STRANGE', 'Sorcerer Supreme', 'Scott Derrickson', 4, 'Benedict Cumberbatch', 'C-003');
129 INSERT INTO MOVIE VALUES('CAPTAIN AMERICA', 'Super-Soldier', 'Anthony Russo', 4, 'Chris Evans', 'D-004');
130 INSERT INTO MOVIE VALUES('CAPTAIN MARVEL', 'Superhuman strength', 'Ryan Fleck', 3, 'Brie Larson.', 'E-005');
131 INSERT INTO MOVIE VALUES('BLACK PANTHER', 'Black Coat Jaguars', 'Ryan Coogler', 4, 'Chadwick Boseman', 'F-006');
132 INSERT INTO MOVIE VALUES('IRON-MAN', 'Armored Avenger', 'Joe Russo', 5, 'Robert Downey Jr.', 'G-007');
133 INSERT INTO MOVIE VALUES('VENOM', 'Alien symbiote', 'Ruben Fleischer', 3, 'Tom Hardy', 'H-008');
134 INSERT INTO MOVIE VALUES('THOR', 'God of Thunder', 'Kenneth Branagh', 3, 'Christopher Hemsworth', 'I-009');
135 INSERT INTO MOVIE VALUES('ANT-MAN', 'Pym Particles', 'Peyton Reed', 4, 'Paul Rudd', 'J-010');
136
137 SELECT * FROM MOVIE;
138 SELECT MOVJETITL, RATING FROM MOVIE WHERE RATING = '5';
139 SELECT MOVJETITL, RATING FROM MOVIE WHERE RATING = '3';
140 SELECT MOVJETITL, RATING FROM MOVIE WHERE RATING = '4';
141 SELECT MOVJETITL, STARNM FROM MOVIE WHERE STARNM = 'Robert Downey Jr.';
142
143
144

```

```
$sqlite3 database.sdb < main.sql
```

```

AVENGER|Earths Mightiest Heroes|Joe Russo|5|Robert Downey Jr.|A-001
SPIDER-MAN|Superhuman Strength|Sam Raimi|4|Tobey Maguire|B-002
DOCTOR STRANGE|Sorcerer Supreme|Scott Derrickson|4|Benedict Cumberbatch|C-003
CAPTAIN AMERICA|Super-Soldier|Anthony Russo|4|Chris Evans|D-004
CAPTAIN MARVEL|Superhuman strength|Ryan Fleck|3|Brie Larson.|E-005
BLACK PANTHER|Black Coat Jaguars|Ryan Coogler|4|Chadwick Boseman|F-006
IRON-MAN|Armored Avenger|Joe Russo|5|Robert Downey Jr.|G-007
VENOM|Alien symbiote|Ruben Fleischer|3|Tom Hardy|H-008
THOR|God of Thunder|Kenneth Branagh|3|Christopher Hemsworth|I-009
ANT-MAN|Pym Particles|Peyton Reed|4|Paul Rudd|J-010

```

```
AVENGER|5
```

```
IRON-MAN|5
```

```
CAPTAIN MARVEL|3
```

```
VENOM|3
```

```
THOR|3
```

```
SPIDER-MAN|4
```

```
DOCTOR STRANGE|4
```

```
CAPTAIN AMERICA|4
```

```
BLACK PANTHER|4
```

```
ANT-MAN|4
```

```
AVENGER|Robert Downey Jr.
```

```
IRON-MAN|Robert Downey Jr.
```

```
138 /*SELECT MOVIEITIL FROM MOVIE WHERE RATING = '5';*/
139 /*SELECT MOVIEITIL FROM MOVIE WHERE RATING = '3';*/
140 /*SELECT MOVIEITIL FROM MOVIE WHERE RATING = '4';*/
141 /*SELECT MOVIEITIL FROM MOVIE WHERE STARNM = 'Robert Downey Jr.';*/
142
```

```
143 CREATE TABLE STORE_MOVIE(
144     MOVIEID INTEGER NOT NULL,
145     STOREID VARCHAR,
146     PRIMARY KEY (MOVIEID, STOREID));
147
```

```
148 INSERT INTO STORE_MOVIE VALUES(12201, 'A-001');
149 INSERT INTO STORE_MOVIE VALUES(12202, 'A-001');
150 INSERT INTO STORE_MOVIE VALUES(12203, 'B-002');
151 INSERT INTO STORE_MOVIE VALUES(12204, 'B-002');
152 INSERT INTO STORE_MOVIE VALUES(12205, 'C-003');
153 INSERT INTO STORE_MOVIE VALUES(12201, 'C-003');
154 INSERT INTO STORE_MOVIE VALUES(12202, 'D-004');
155 INSERT INTO STORE_MOVIE VALUES(12203, 'D-004');
156 INSERT INTO STORE_MOVIE VALUES(12204, 'E-005');
157 INSERT INTO STORE_MOVIE VALUES(12205, 'E-005');
```

```
158
159 SELECT * FROM STORE_MOVIE;
160 SELECT STOREID FROM STORE_MOVIE WHERE STOREID = 'A-001';
161 SELECT STOREID FROM STORE_MOVIE WHERE STOREID = 'B-002';
162 SELECT MOVIEID FROM STORE_MOVIE WHERE STOREID = 'C-003';
163 SELECT STOREID FROM STORE_MOVIE WHERE STOREID = 'D-004';
164
```

\$sqlite3 database.sdb < main.sql

12201	A-001
12202	A-001
12203	B-002
12204	B-002
12205	C-003
12201	C-003
12202	D-004
12203	D-004
12204	E-005
12205	E-005

A-001

A-001

B-002

B-002

12205

12201

D-004

D-004


```

158
159 /*SELECT * FROM STORE_MOVIE;*/
160 /*SELECT STOREID FROM STORE_MOVIE WHERE STOREID = 'A-001';*/
161 /*SELECT STOREID FROM STORE_MOVIE WHERE STOREID = 'B-002';*/
162 /*SELECT MOVIEID FROM STORE_MOVIE WHERE STOREID = 'C-003';*/
163 /*SELECT STOREID FROM STORE_MOVIE WHERE STOREID = 'D-004';*/
164
165 CREATE TABLE TAPE(
166     TAPEID VARCHAR,
167     CONDITION TEXT,
168     MOVIEID INTEGER ,
169     STOREID INTEGER);
170
171
172 INSERT INTO TAPE VALUES('A-001', 'Good Condition', 1101, 100);
173 INSERT INTO TAPE VALUES('A-002', 'Good Condition', 1102, 101);
174 INSERT INTO TAPE VALUES('A-003', 'Very Good Condition', 1103, 102);
175 INSERT INTO TAPE VALUES('A-004', 'Very Good Condition', 1104, 103);
176 INSERT INTO TAPE VALUES('A-005', 'Good Condition', 1105, 104);
177 INSERT INTO TAPE VALUES('B-001', 'Very Good Condition', 1106, 105);
178 INSERT INTO TAPE VALUES('B-002', 'Good Condition', 1107, 106);
179 INSERT INTO TAPE VALUES('B-003', 'Bad Condition', 1108, 107);
180 INSERT INTO TAPE VALUES('B-004', 'Good Condition', 1109, 108);
181 INSERT INTO TAPE VALUES('B-005', 'Bad Condition', 1110, 100);
182
183 SELECT * FROM TAPE;
184 SELECT TAPEID, CONDITION FROM TAPE WHERE CONDITION = 'Good Condition';
185 SELECT TAPEID, CONDITION FROM TAPE WHERE CONDITION = 'Very Good Condition';
186 SELECT TAPEID, CONDITION FROM TAPE WHERE CONDITION = 'Bad Condition';
187 SELECT TAPEID FROM TAPE WHERE CONDITION = 'Very Good Condition';
188
189

```

\$sqlite3 database.sdb < main.sql

A-001	Good Condition	1101	100
A-002	Good Condition	1102	101
A-003	Very Good Condition	1103	102
A-004	Very Good Condition	1104	103
A-005	Good Condition	1105	104
B-001	Very Good Condition	1106	105
B-002	Good Condition	1107	106
B-003	Bad Condition	1108	107
B-004	Good Condition	1109	108
B-005	Bad Condition	1110	100

A-001	Good Condition
A-002	Good Condition
A-005	Good Condition
B-002	Good Condition
B-004	Good Condition

A-003	Very Good Condition
A-004	Very Good Condition
B-001	Very Good Condition

B-003	Bad Condition
B-005	Bad Condition

A-003
A-004
B-001


```

186 /*SELECT TAPEID, CONDITION FROM TAPE WHERE CONDITION = 'Bad Condition';*/
187 /*SELECT TAPEID FROM TAPE WHERE CONDITION = 'Very Good Condition';*/
188
189 CREATE TABLE PAYMENT_STATUS(
190     PSTATUSID VARCHAR,
191     PDESC TEXT,
192     PRIMARY KEY (PSTATUSID));
193
194 INSERT INTO PAYMENT_STATUS VALUES('2001 - Completed', 'Recieved');
195 INSERT INTO PAYMENT_STATUS VALUES('2002 - Completed', 'Recieved');
196 INSERT INTO PAYMENT_STATUS VALUES('2003 - Incomplete', 'Not Recieved');
197 INSERT INTO PAYMENT_STATUS VALUES('2004 - Completed', 'Recieved');
198 INSERT INTO PAYMENT_STATUS VALUES('2005 - Incomplete', 'Not Recieved');
199 INSERT INTO PAYMENT_STATUS VALUES('2006 - Completed', 'Recieved');
200 INSERT INTO PAYMENT_STATUS VALUES('2007 - Incomplete', 'Not Recieved');
201 INSERT INTO PAYMENT_STATUS VALUES('2008 - Completed', 'Recieved');
202 INSERT INTO PAYMENT_STATUS VALUES('2009 - Completed', 'Recieved');
203 INSERT INTO PAYMENT_STATUS VALUES('2010 - Incomplete', 'Not Recieved');
204
205 SELECT * FROM PAYMENT_STATUS;
206 SELECT PSTATUSID FROM PAYMENT_STATUS WHERE PDESC = 'Recieved';
207 SELECT PSTATUSID FROM PAYMENT_STATUS WHERE PDESC = 'Not Recieved';
208 SELECT PSTATUSID, PDESC FROM PAYMENT_STATUS WHERE PDESC = 'Not Recieved';
209 SELECT PSTATUSID, PDESC FROM PAYMENT_STATUS WHERE PDESC = 'Recieved';
210
211
212
213
214
215
216
217

```

\$sqlite3 database.sdb < main.sql

2001 - Completed|Recieved
 2002 - Completed|Recieved
 2003 - Incomplete|Not Recieved
 2004 - Completed|Recieved
 2005 - Incomplete|Not Recieved
 2006 - Completed|Recieved
 2007 - Incomplete|Not Recieved
 2008 - Completed|Recieved
 2009 - Completed|Recieved
 2010 - Incomplete|Not Recieved

2001 - Completed
 2002 - Completed
 2004 - Completed
 2006 - Completed
 2008 - Completed
 2009 - Completed

2003 - Incomplete
 2005 - Incomplete
 2007 - Incomplete
 2010 - Incomplete

2003 - Incomplete|Not Recieved
 2005 - Incomplete|Not Recieved
 2007 - Incomplete|Not Recieved
 2010 - Incomplete|Not Recieved

2001 - Completed|Recieved
 2002 - Completed|Recieved
 2004 - Completed|Recieved
 2006 - Completed|Recieved
 2008 - Completed|Recieved
 2009 - Completed|Recieved

```
209 / *SELECT PSTATUSID, PDESC FROM PAYMENT_STATUS WHERE PDESC = 'RECEIVED' ; */
```

```
210
```

```
211 CREATE TABLE PAYMENT_TYPE(
```

```
212     PTID INTEGER,
```

```
213     PTDESC VARCHAR,
```

```
214     PRIMARY KEY (PTID));
```

```
215
```

```
216 INSERT INTO PAYMENT_TYPE VALUES (10724, 'CASH');
```

```
217 INSERT INTO PAYMENT_TYPE VALUES (10725, 'CREDIT CARD');
```

```
218 INSERT INTO PAYMENT_TYPE VALUES (10726, 'DEBIT CARD');
```

```
219 INSERT INTO PAYMENT_TYPE VALUES (10727, 'CHECK');
```

```
220 INSERT INTO PAYMENT_TYPE VALUES (10728, 'CREDIT CARD');
```

```
221 INSERT INTO PAYMENT_TYPE VALUES (10729, 'DEBIT CARD');
```

```
222 INSERT INTO PAYMENT_TYPE VALUES (10710, 'CHECK');
```

```
223 INSERT INTO PAYMENT_TYPE VALUES (10711, 'CASH');
```

```
224 INSERT INTO PAYMENT_TYPE VALUES (10712, 'DEBIT CARD');
```

```
225 INSERT INTO PAYMENT_TYPE VALUES (10713, 'CASH');
```

```
226 INSERT INTO PAYMENT_TYPE VALUES (10714, 'CREDIT CARD');
```

```
227
```

```
228 SELECT * FROM PAYMENT_TYPE;
```

```
229 SELECT PTID, PTDESC FROM PAYMENT_TYPE WHERE PTDESC = 'CASH';
```

```
230 SELECT PTID, PTDESC FROM PAYMENT_TYPE WHERE PTDESC = 'CREDIT CARD';
```

```
231 SELECT PTID, PTDESC FROM PAYMENT_TYPE WHERE PTDESC = 'DEBIT CARD';
```

```
232 SELECT PTID, PTDESC FROM PAYMENT_TYPE WHERE PTDESC = 'CHECK';
```

```
233
```

```
234
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```

```
$sqlite3 database.sdb < main.sql
```

10710	CHECK
10711	CASH
10712	DEBIT CARD
10713	CASH
10714	CREDIT CARD
10724	CASH
10725	CREDIT CARD
10726	DEBIT CARD
10727	CHECK
10728	CREDIT CARD
10729	DEBIT CARD

10711	CASH
10713	CASH
10724	CASH

10714	CREDIT CARD
10725	CREDIT CARD
10728	CREDIT CARD

10712	DEBIT CARD
10726	DEBIT CARD
10729	DEBIT CARD

10710	CHECK
10727	CHECK

Execute

Share

main.sql

STDIN

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263

/*SELECT PTID, PTDESC FROM PAYMENT_TYPE WHERE PTDESC = 'DEBIT CARD';*/

/*SELECT PTID, PTDESC FROM PAYMENT_TYPE WHERE PTDESC = 'CHECK';*/

CREATE TABLE PAYMENT(

PAYID INTEGER,

AMNT VARCHAR,

PAYDTM VARCHAR,

EMPSIN INTEGER (5),

CUSTID VARCHAR,

PSTATUSID VARCHAR,

PTID INTEGER,

PRIMARY KEY (PAYID));

INSERT INTO PAYMENT VALUES (0934200421, '\$1,000', '06-17-2021 5:00:15', 20201, 'A-001', '2001 - Complete', 07023);

INSERT INTO PAYMENT VALUES (0934200521, '\$500', '07-12-2021 4:15:37', 20202, 'A-002', '2002 - Complete', 07024);

INSERT INTO PAYMENT VALUES (0934200621, '\$350', '05-23-2021 2:30:12', 20203, 'A-003', '2003 - Complete', 07025);

INSERT INTO PAYMENT VALUES (0934200721, '\$1,000', '04-27-2021 11:45:45', 20203, 'A-004', '2004 - Complete', 07026);

INSERT INTO PAYMENT VALUES (0934200821, '\$500', '03-16-2021 6:30:25', 20204, 'A-005', '2005 - Complete', 07027);

INSERT INTO PAYMENT VALUES (0934200921, '\$350', '02-20-2021 8:25:40', 20205, 'B-001', '2006 - Complete', 07028);

INSERT INTO PAYMENT VALUES (0935200121, '\$250', '01-21-2021 10:00:17', 20206, 'B-002', '2007 - Complete', 07029);

INSERT INTO PAYMENT VALUES (0935200221, '\$250', '09-28-2021 11:30:13', 20207, 'B-003', '2008 - Complete', 07030);

INSERT INTO PAYMENT VALUES (0935200321, '\$250', '08-11-2021 1:15:38', 20208, 'B-004', '2009 - Complete', 07031);

INSERT INTO PAYMENT VALUES (0935201021, '\$1,000', '06-17-2021 6:45:34', 20209, 'B-005', '2010 - Complete', 07032);

SELECT * FROM PAYMENT;

SELECT CUSTID, PSTATUSID, AMNT FROM PAYMENT WHERE AMNT = '\$1,000';

SELECT CUSTID, PSTATUSID, AMNT FROM PAYMENT WHERE AMNT = '\$500';

SELECT CUSTID, PSTATUSID, AMNT FROM PAYMENT WHERE AMNT = '\$250';

SELECT CUSTID, AMNT FROM PAYMENT WHERE AMNT = '\$250';

Result

\$sqlite3 database.sdb < main.sql

934200421|\$1,000|06-17-2021 5:00:15|20201|A-001|2001 - Complete|7023

934200521|\$500|07-12-2021 4:15:37|20202|A-002|2002 - Complete|7024

934200621|\$350|05-23-2021 2:30:12|20203|A-003|2003 - Complete|7025

934200721|\$1,000|04-27-2021 11:45:45|20203|A-004|2004 - Complete|7026

934200821|\$500|03-16-2021 6:30:25|20204|A-005|2005 - Complete|7027

934200921|\$350|02-20-2021 8:25:40|20205|B-001|2006 - Complete|7028

935200121|\$250|01-21-2021 10:00:17|20206|B-002|2007 - Complete|7029

935200221|\$250|09-28-2021 11:30:13|20207|B-003|2008 - Complete|7030

935200321|\$250|08-11-2021 1:15:38|20208|B-004|2009 - Complete|7031

935201021|\$1,000|06-17-2021 6:45:34|20209|B-005|2010 - Complete|7032

A-001|2001 - Complete|\$1,000

A-004|2004 - Complete|\$1,000

B-005|2010 - Complete|\$1,000

A-002|2002 - Complete|\$500

A-005|2005 - Complete|\$500

B-002|2007 - Complete|\$250

B-003|2008 - Complete|\$250

B-004|2009 - Complete|\$250

B-002|\$250

B-003|\$250

B-004|\$250

```
255 /*SELECT * FROM PAYMENT;*/
256 /*SELECT CUSTID, PSTATUSID, AMNT FROM PAYMENT WHERE AMNT = '$1,000';*/
257 /*SELECT CUSTID, PSTATUSID, AMNT FROM PAYMENT WHERE AMNT = '$500';
258 /*SELECT CUSTID, PSTATUSID, AMNT FROM PAYMENT WHERE AMNT = '$250';*/
259 /*SELECT CUSTID, AMNT FROM PAYMENT WHERE AMNT = '$250';*/
260
261 CREATE TABLE RENTAL_STATUS(
262     RSTATUS TEXT,
263     RDESC TEXT,
264     PRIMARY KEY (RSTATUS));
265
266 INSERT INTO RENTAL_STATUS VALUES('2020 - Rented', 'Standard');
267 INSERT INTO RENTAL_STATUS VALUES('2021 - Returned_in_time', 'New Release');
268 INSERT INTO RENTAL_STATUS VALUES('2022 - Returned_in_time', 'New Release');
269 INSERT INTO RENTAL_STATUS VALUES('2023 - Returned_in_time', 'New Release');
270 INSERT INTO RENTAL_STATUS VALUES('2024 - Rented', 'Standard');
271 INSERT INTO RENTAL_STATUS VALUES('2025 - Rented', 'Standard');
272 INSERT INTO RENTAL_STATUS VALUES('2026 - Returned_late', 'Discount');
273 INSERT INTO RENTAL_STATUS VALUES('2027 - Returned_late', 'Discount');
274 INSERT INTO RENTAL_STATUS VALUES('2028 - Returned_late', 'Discount');
275 INSERT INTO RENTAL_STATUS VALUES('2029 - Rented', 'Standard');
276
277 SELECT * FROM RENTAL_STATUS;
278 SELECT RSTATUS FROM RENTAL_STATUS WHERE RDESC = 'Standard';
279 SELECT RSTATUS FROM RENTAL_STATUS WHERE RDESC = 'New Release';
280 SELECT RSTATUS FROM RENTAL_STATUS WHERE RDESC = 'Discount';
281 SELECT RSTATUS, RDESC FROM RENTAL_STATUS WHERE RDESC = 'Standard';
282
283
284
```

\$sqlite3 database.sdb < main.sql

2020 - Rented	Standard
2021 - Returned_in_time	New Release
2022 - Returned_in_time	New Release
2023 - Returned_in_time	New Release
2024 - Rented	Standard
2025 - Rented	Standard
2026 - Returned_late	Discount
2027 - Returned_late	Discount
2028 - Returned_late	Discount
2029 - Rented	Standard

2020 - Rented
2024 - Rented
2025 - Rented
2029 - Rented

2021 - Returned_in_time
2022 - Returned_in_time
2023 - Returned_in_time

2026 - Returned_late
2027 - Returned_late
2028 - Returned_late

2020 - Rented	Standard
2024 - Rented	Standard
2025 - Rented	Standard
2029 - Rented	Standard


```
283 CREATE TABLE MOVIE_RENTAL(  
284     DUEDT DATE,  
285     OVERDUECRG VARCHAR,  
286     RDTM VARCHAR,  
287     EMPSIN INTEGER,  
288     CUSTID VARCHAR,  
289     TAPEID VARCHAR,  
290     RRATE INTEGER,  
291     PAYID VARCHAR,  
292     MOVIEID INTEGER,  
293     STOREID VARCHAR,  
294     RSTATUSID INTEGER,  
295     PRIMARY KEY (TAPEID, MOVIEID, STOREID, RDTM));  
296  
297 INSERT INTO MOVIE_RENTAL VALUES('02/03/21', '$500', '01-17-2021 5:20:15', 10350, 'A-200', 'A-345', 4,  
    0920123056, 1010, 110, 21021);  
298 INSERT INTO MOVIE_RENTAL VALUES('03/12/21', '$1000', '03-11-2021 1:10:34', 10351, 'A-201', 'A-346', 5,  
    0921230057, 1011, 111, 21022);  
299 INSERT INTO MOVIE_RENTAL VALUES('04/22/21', '$350', '04-20-2021 2:24:45', 10352, 'A-202', 'A-347', 3,  
    0920123058, 1012, 112, 21023);  
300 INSERT INTO MOVIE_RENTAL VALUES('05/23/21', '$500', '05-22-2021 3:17:18', 10353, 'A-203', 'A-348', 4,  
    0920123059, 1013, 113, 21024);  
301 INSERT INTO MOVIE_RENTAL VALUES('06/13/21', '$1000', '06-12-2021 4:28:19', 10354, 'A-204', 'A-349', 5,  
    0920123060, 1014, 114, 21025);  
302 INSERT INTO MOVIE_RENTAL VALUES('07/14/21', '$500', '07-13-2021 5:30:23', 10355, 'B-200', 'B-350', 4,  
    0920123061, 1015, 115, 21026);  
303 INSERT INTO MOVIE_RENTAL VALUES('08/10/21', '$350', '08-09-2021 6:22:46', 10356, 'B-201', 'B-351', 3,  
    0920123062, 1016, 116, 21027);  
304 INSERT INTO MOVIE_RENTAL VALUES('09/19/21', '$250', '09-18-2021 7:24:38', 10357, 'B-202', 'B-352', 2,  
    0920123063, 1017, 117, 21028);  
305 INSERT INTO MOVIE_RENTAL VALUES('10/30/21', '$1000', '10-29-2021 8:33:55', 10358, 'B-203', 'B-353', 5,  
    0921230064, 1018, 118, 21029);  
306 INSERT INTO MOVIE_RENTAL VALUES('11/15/21', '$250', '11-14-2021 9:30:12', 10359, 'B-204', 'B-354', 2,  
    0920123065, 1019, 119, 21030);  
307  
308 SELECT * FROM MOVIE_RENTAL;  
309 SELECT CUSTID, OVERDUECRG FROM MOVIE_RENTAL WHERE OVERDUECRG = '$1000';  
310 SELECT CUSTID, TAPEID, OVERDUECRG FROM MOVIE_RENTAL WHERE OVERDUECRG = '$350';  
311 SELECT CUSTID, RRATE, OVERDUECRG FROM MOVIE_RENTAL WHERE RRATE = '5';  
312 SELECT CUSTID, TAPEID, OVERDUECRG FROM MOVIE_RENTAL WHERE OVERDUECRG = '$250';
```

\$sqlite3 database.sdb < main.sql

02/03/21	\$500	01-17-2021 5:20:15	10350	A-200	A-345	4	920123056	1010	110	21021
03/12/21	\$1000	03-11-2021 1:10:34	10351	A-201	A-346	5	921230057	1011	111	21022
04/22/21	\$350	04-20-2021 2:24:45	10352	A-202	A-347	3	920123058	1012	112	21023
05/23/21	\$500	05-22-2021 3:17:18	10353	A-203	A-348	4	920123059	1013	113	21024
06/13/21	\$1000	06-12-2021 4:28:19	10354	A-204	A-349	5	920123060	1014	114	21025
07/14/21	\$500	07-13-2021 5:30:23	10355	B-200	B-350	4	920123061	1015	115	21026
08/10/21	\$350	08-09-2021 6:22:46	10356	B-201	B-351	3	920123062	1016	116	21027
09/19/21	\$250	09-18-2021 7:24:38	10357	B-202	B-352	2	920123063	1017	117	21028
10/30/21	\$1000	10-29-2021 8:33:55	10358	B-203	B-353	5	921230064	1018	118	21029
11/15/21	\$250	11-14-2021 9:30:12	10359	B-204	B-354	2	920123065	1019	119	21030

A-201|\$1000

A-204|\$1000

B-203|\$1000

A-202|A-347|\$350

B-201|B-351|\$350

A-201|5|\$1000

A-204|5|\$1000

B-203|5|\$1000

B-202|B-352|\$250

B-204|B-354|\$250

```
308 /*SELECT * FROM MOVIE_RENTAL;*/
309 /*SELECT CUSTID, OVERDUECRG FROM MOVIE_RENTAL WHERE OVERDUECRG = '$1000';*/
310 /*SELECT CUSTID, TAPEID, OVERDUECRG FROM MOVIE_RENTAL WHERE OVERDUECRG = '$350';*/
311 /*SELECT CUSTID, RRATE, OVERDUECRG FROM MOVIE_RENTAL WHERE RRATE = '5';*/
312 /*SELECT CUSTID, TAPEID, OVERDUECRG FROM MOVIE_RENTAL WHERE OVERDUECRG = '$250';*/
313
314 CREATE TABLE DEBIT_CARD(
315   DNO INTEGER(16),
316   DTYPE TEXT,
317   DEXPR DATE,
318   PAYID INTEGER(6),
319   PRIMARY KEY (PAYID));
320
321 INSERT INTO DEBIT_CARD VALUES(1234567898765432, 'PAYPAL', '06/21', 09432021021);
322 INSERT INTO DEBIT_CARD VALUES(1234677898776432, 'MASTERCARD', '07/21', 09432021022);
323 INSERT INTO DEBIT_CARD VALUES(1234787898787432, 'PAYPAL', '06/21', 09432021023);
324 INSERT INTO DEBIT_CARD VALUES(1234897898798432, 'VISA', '07/21', 09432021024);
325 INSERT INTO DEBIT_CARD VALUES(1234917898809432, 'VISA', '08/24', 09432021025);
326 INSERT INTO DEBIT_CARD VALUES(1234127898811432, 'PAYPAL', '08/24', 09432021026);
327 INSERT INTO DEBIT_CARD VALUES(1234237898822432, 'MASTERCARD', '08/24', 09432021027);
328 INSERT INTO DEBIT_CARD VALUES(1234347898833432, 'PAYPAL', '06/21', 09432021028);
329 INSERT INTO DEBIT_CARD VALUES(1234457898844432, 'VISA', '08/24', 09432021029);
330 INSERT INTO DEBIT_CARD VALUES(1234677898855432, 'MASTERCARD', '06/21', 09432021030);
331
332 SELECT * FROM DEBIT_CARD;
333 SELECT DTYPE, DEXPR FROM DEBIT_CARD WHERE DEXPR = '06/21';
334 SELECT DTYPE, DEXPR FROM DEBIT_CARD WHERE DEXPR = '07/21';
335 SELECT DTYPE FROM DEBIT_CARD WHERE DTYPE = 'VISA';
336 SELECT DTYPE FROM DEBIT_CARD WHERE DTYPE = 'PAYPAL';
337
338
```

\$sqlite3 database.sdb < main.sql

1234567898765432	PAYPAL	06/21	9432021021
1234677898776432	MASTERCARD	07/21	9432021022
1234787898787432	PAYPAL	06/21	9432021023
1234897898798432	VISA	07/21	9432021024
1234917898809432	VISA	08/24	9432021025
1234127898811432	PAYPAL	08/24	9432021026
1234237898822432	MASTERCARD	08/24	9432021027
1234347898833432	PAYPAL	06/21	9432021028
1234457898844432	VISA	08/24	9432021029
1234677898855432	MASTERCARD	06/21	9432021030

PAYPAL | 06/21

PAYPAL | 06/21

PAYPAL | 06/21

MASTERCARD | 06/21

MASTERCARD | 07/21

VISA | 07/21

VISA

VISA

VISA

PAYPAL

PAYPAL

PAYPAL

PAYPAL

```

332 /*SELECT * FROM DEBIT_CARD;*/
333 /*SELECT DTYPE, DEXPR FROM DEBIT_CARD WHERE DEXPR = '06/21';*/
334 /*SELECT DTYPE, DEXPR FROM DEBIT_CARD WHERE DEXPR = '07/21';*/
335 /*SELECT DTYPE FROM DEBIT_CARD WHERE DTYPE = 'VISA';*/
336 /*SELECT DTYPE FROM DEBIT_CARD WHERE DTYPE = 'PAYPAL';*/
337
338
339 CREATE TABLE CREDIT_CARD(
340     CNO INTEGER (16),
341     CTYPE TEXT,
342     CEXPR DATE,
343     PAYID INTEGER(11),
344     PRIMARY KEY (PAYID));
345
346 INSERT INTO CREDIT_CARD VALUES(5412753456789011, 'MAESTRO', '11/24', 09558618225);
347 INSERT INTO CREDIT_CARD VALUES(5412753456789012, 'MAESTRO', '11/24', 09558618226);
348 INSERT INTO CREDIT_CARD VALUES(5412753456789013, 'EBAY', '11/24', 09558618227);
349 INSERT INTO CREDIT_CARD VALUES(5412753456789014, 'MAESTRO', '09/25', 09558618228);
350 INSERT INTO CREDIT_CARD VALUES(5412753456789015, 'EBEY', '09/25', 09558618229);
351 INSERT INTO CREDIT_CARD VALUES(5412753456789016, 'EBAY', '09/25', 09558618230);
352 INSERT INTO CREDIT_CARD VALUES(5412753456789017, 'MAESTRO', '01/24', 09558618231);
353 INSERT INTO CREDIT_CARD VALUES(5412753456789018, 'VISA', '11/24', 09558618232);
354 INSERT INTO CREDIT_CARD VALUES(5412753456789019, 'VISA', '01/24', 09558618233);
355 INSERT INTO CREDIT_CARD VALUES(5412753456789020, 'VISA', '01/24', 09558618234);
356
357 SELECT * FROM CREDIT_CARD;
358 SELECT CTYPE, CEXPR FROM CREDIT_CARD WHERE CEXPR = '11/24';
359 SELECT CTYPE, CEXPR FROM CREDIT_CARD WHERE CEXPR = '09/25';
360 SELECT CTYPE, CEXPR FROM CREDIT_CARD WHERE CEXPR = '01/24';
361 SELECT CTYPE, CEXPR FROM CREDIT_CARD WHERE CTYPE = 'MAESTRO';
362
363

```

\$sqlite3 database.sdb < main.sql

```

5412753456789011|MAESTRO|11/24|9558618225
5412753456789012|MAESTRO|11/24|9558618226
5412753456789013|EBAY|11/24|9558618227
5412753456789014|MAESTRO|09/25|9558618228
5412753456789015|EBEY|09/25|9558618229
5412753456789016|EBAY|09/25|9558618230
5412753456789017|MAESTRO|01/24|9558618231
5412753456789018|VISA|11/24|9558618232
5412753456789019|VISA|01/24|9558618233
5412753456789020|VISA|01/24|9558618234

```

```

MAESTRO|11/24
MAESTRO|11/24
EBAY|11/24
VISA|11/24

```

```

MAESTRO|09/25
EBEY|09/25
EBAY|09/25

```

```

MAESTRO|01/24
VISA|01/24
VISA|01/24

```

```

MAESTRO|11/24
MAESTRO|11/24
MAESTRO|09/25
MAESTRO|01/24

```


Execute | Share | main.sql | STDIN

```
358 / SELECT CTYPR, CEXPR FROM CREDIT_CARD WHERE CEXPR = '11/24'; */
359 /*SELECT CTYPR, CEXPR FROM CREDIT_CARD WHERE CEXPR = '09/25'; */
360 /*SELECT CTYPR, CEXPR FROM CREDIT_CARD WHERE CEXPR = '01/24'; */
361 /*SELECT CTYPR, CEXPR FROM CREDIT_CARD WHERE CTYPR = 'MAESTRO'; */
```

```
362
363
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```

```
370
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```

```
374 CREATE TABLE CHEQUE(
```

```
375     CHECKNO VARCHAR,
```

```
376     BANKNO INTEGER,
```

```
377     BANKNM TEXT,
```

```
378     PAYID INTEGER);
```

```
379
```

```
380
```

```
381 INSERT INTO CHEQUE VALUES('A-0001', 000123456789, 'BDO', 094758688028);
```

```
382 INSERT INTO CHEQUE VALUES('A-0002', 000123456710, 'BDO', 094758688029);
```

```
383 INSERT INTO CHEQUE VALUES('A-0003', 000123456711, 'BDO', 094758688030);
```

```
384 INSERT INTO CHEQUE VALUES('A-0004', 000123456712, 'PNB', 094758688031);
```

```
385 INSERT INTO CHEQUE VALUES('A-0005', 000123456713, 'BDO', 094758688032);
```

```
386 INSERT INTO CHEQUE VALUES('B-0001', 000123456714, 'PNB', 094758688033);
```

```
387 INSERT INTO CHEQUE VALUES('B-0002', 000123456715, 'CHINA BANK', 094758688034);
```

```
388 INSERT INTO CHEQUE VALUES('B-0003', 000123456716, 'CHINA BANK', 094758688045);
```

```
389 INSERT INTO CHEQUE VALUES('B-0004', 000123456717, 'CHINA BANK', 094758688036);
```

```
390 INSERT INTO CHEQUE VALUES('B-0005', 000123456718, 'PNB', 094758688036);
```

```
391
```

```
392 SELECT * FROM CHEQUE;
```

```
393 SELECT CHECKNO, BANKNM FROM CHEQUE WHERE BANKNM = 'BDO';
```

```
394 SELECT CHECKNO, BANKNM FROM CHEQUE WHERE BANKNM = 'PNB';
```

```
395 SELECT CHECKNO, BANKNM FROM CHEQUE WHERE BANKNM = 'CHINA BANK';
```

```
396 SELECT CHECKNO FROM CHEQUE WHERE BANKNM = 'BDO';
```

```
397
```

Result

\$sqlite3 database.sdb < main.sql

A-0001	123456789	BDO	94758688028
A-0002	123456710	BDO	94758688029
A-0003	123456711	BDO	94758688030
A-0004	123456712	PNB	94758688031
A-0005	123456713	BDO	94758688032
B-0001	123456714	PNB	94758688033
B-0002	123456715	CHINA BANK	94758688034
B-0003	123456716	CHINA BANK	94758688045
B-0004	123456717	CHINA BANK	94758688036
B-0005	123456718	PNB	94758688036

A-0001	BDO
A-0002	BDO
A-0003	BDO
A-0005	BDO

A-0004	PNB
B-0001	PNB
B-0005	PNB

B-0002	CHINA BANK
B-0003	CHINA BANK
B-0004	CHINA BANK

A-0001
A-0002
A-0003
A-0005