



Free Diagram



```
1 # Drop table if exists
2 # Create new table
3
4 card_holder
5 --
6 card_holder_id PK INT
7 card_holder_name VARCHAR(50)
8
9 # Create new table to in
10 credit_card
11 --
12 card VARCHAR(20)
13 card_holder_id PK INT FK
14
15 merchant_category
16 --
17 merchant_cat_id PK INT
18 merchant_cat_name VARCHAR(50)
19
20 merchant
21 --
22 merchant_id PK INT
23 merchant_name VARCHAR(50)
24 merchant_cat_id INT FK
25
26 transactions
27 --
28 transactions_id PK INT
29 trans_date DATE
30 amount FLOAT
```

No errors found. Good job!

card_holder

card_holder_id INT
card_holder_name VARCHAR(50)

credit_card

card VARCHAR(20)
card_holder_id INT

transactions

transactions_id INT
trans_date DATE
amount FLOAT
card VARCHAR(20)
merchant_id INT

merchant_category

merchant_cat_id INT
merchant_cat_name VARCHAR(50)

merchant

merchant_id INT
merchant_name VARCHAR(50)
merchant_cat_id INT