



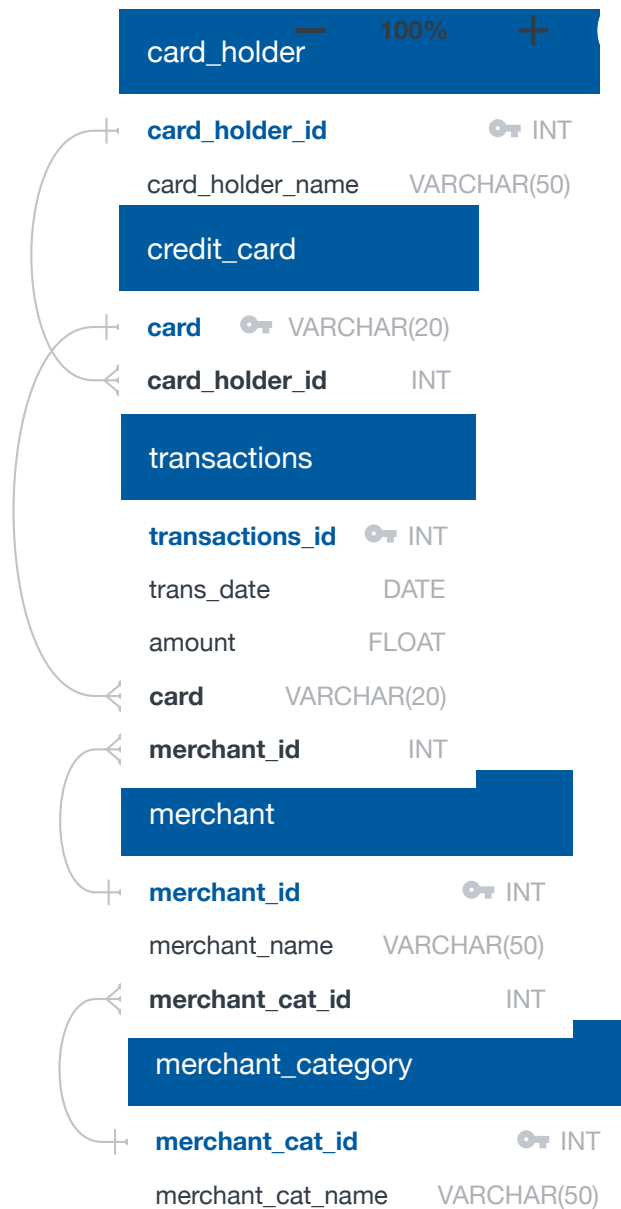
Free Diagram



```

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 implement
10 credit_card
11 --
12 card PK VARCHAR(20)
13 card_holder_id INT FK >- card_holder
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 >- merchant_category
25
26 transactions
27 --
28 transactions_id PK INT
29 trans_date DATE
30 amount FLOAT
31 card VARCHAR(20) FK >- credit_card
32 merchant_id INT FK >- merchant
33

```



No errors found. Good job!