Credit Card Transactions

Overview:

Given dataset contains 4 files (both in csv and excel format) which provides information related to the type of card customers have, details about the credit card, transactions which are marked as fraudulent and the transactions done by each customer. Use this information to better understand the credit card transactions and solve given problems.

Problem Statements:

1. How many customers have done transactions over 49000?

2. What kind of customers can get a Premium credit card?

3. Identify the range of credit limit of customer who have done fraudulent transactions.

4. What is the average age of customers who are involved in fraud transactions based on different card type?

5. Identify the month when highest no of fraudulent transactions occured.

6. Identify the customer who has done the most transaction value without involving in any fraudulent transactions.

7. Check and return any customers who have not done a single transaction.

8. What is the highest and lowest credit limit given to each card type?

9. What is the total value of transactions done by customers who come under the age bracket of 20-30 yrs, 30-40 yrs, 40-50 yrs, 50+ yrs and 0-20 yrs.

10. Which card type has done the most no of transactions and the total highest value of transactions without having any fraudulent transactions.