Project title :Test EDA Prject  
  
Project Reason :test reason  
  
Project Goal :test Goal  
  
Project Data source :test source

# Lecture du dataset

# Dimensions du dataset

size : 180000   
 shape : (10000, 18)

# Les types de données

|  |
| --- |
| 0 |
| int64 |
| int64 |
| int64 |
| object |
| object |
| object |
| float64 |
| float64 |
| object |
| float64 |
| float64 |
| int64 |
| float64 |
| object |
| int64 |
| int64 |
| int64 |
| float64 |

# Les statistiques de base

id age gender credit\_score \  
count 10000.000000 10000.000000 10000.000000 9018.000000   
mean 500521.906800 1.489500 0.499000 0.515813   
std 290030.768758 1.025278 0.500024 0.137688   
min 101.000000 0.000000 0.000000 0.053358   
25% 249638.500000 1.000000 0.000000 0.417191   
50% 501777.000000 1.000000 0.000000 0.525033   
75% 753974.500000 2.000000 1.000000 0.618312   
max 999976.000000 3.000000 1.000000 0.960819   
  
 vehicle\_ownership married children postal\_code \  
count 10000.000000 10000.000000 10000.000000 10000.000000   
mean 0.697000 0.498200 0.688800 19864.548400   
std 0.459578 0.500022 0.463008 18915.613855   
min 0.000000 0.000000 0.000000 10238.000000   
25% 0.000000 0.000000 0.000000 10238.000000   
50% 1.000000 0.000000 1.000000 10238.000000   
75% 1.000000 1.000000 1.000000 32765.000000   
max 1.000000 1.000000 1.000000 92101.000000   
  
 annual\_mileage speeding\_violations duis past\_accidents \  
count 9043.000000 10000.000000 10000.00000 10000.000000   
mean 11697.003207 1.482900 0.23920 1.056300   
std 2818.434528 2.241966 0.55499 1.652454   
min 2000.000000 0.000000 0.00000 0.000000   
25% 10000.000000 0.000000 0.00000 0.000000   
50% 12000.000000 0.000000 0.00000 0.000000   
75% 14000.000000 2.000000 0.00000 2.000000   
max 22000.000000 22.000000 6.00000 15.000000   
  
 outcome   
count 10000.000000   
mean 0.313300   
std 0.463858   
min 0.000000   
25% 0.000000   
50% 0.000000   
75% 1.000000   
max 1.000000

# Les doublons

0

# Les données de type catégorielles

[]

# Les données de type numérique

['id', 'age', 'gender', 'credit\_score', 'vehicle\_ownership', 'married', 'children', 'postal\_code', 'annual\_mileage', 'speeding\_violations', 'duis', 'past\_accidents', 'outcome']

# Les données non valides

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