

- know how to import data and transform it for a specific modeling or analysis goal,
- and much more.

Exercise 3

use rxSummary ,get the summary for variables gender, balance ,cardholder where numTrans is greater than 10

Exercise 4

use rxDataStep and create a variable avgbalpertran which is $\text{balance} / \text{numTran} + \text{numIntlTran}$.use rxGetInfo to check if your changes being reflected in the xdf data

Exercise 5

use rxCor and find the correlation between the newly created variable and fraudRisk

Exercise 6

use rxLinMod to construct the linear regression of fraudRisk on gender,balance and cardholder. Dont forget to check the summary of the model .

Exercise 7

Find the contingency table of fraudRisk and Gender , use rxCrossTab .Hint : Figure out how to include factors in the formula .

Exercise 8

use rxCube to find the mean balance for each of the two genders .

Exercise 9

Create a histogram from the xdf file on balance to show the relative frequency histogram .

Exercise 10

Create a two panel histogram with gender and fradurisk as explanatory variable to show the relative frequency of fraudrisk in two genders .