

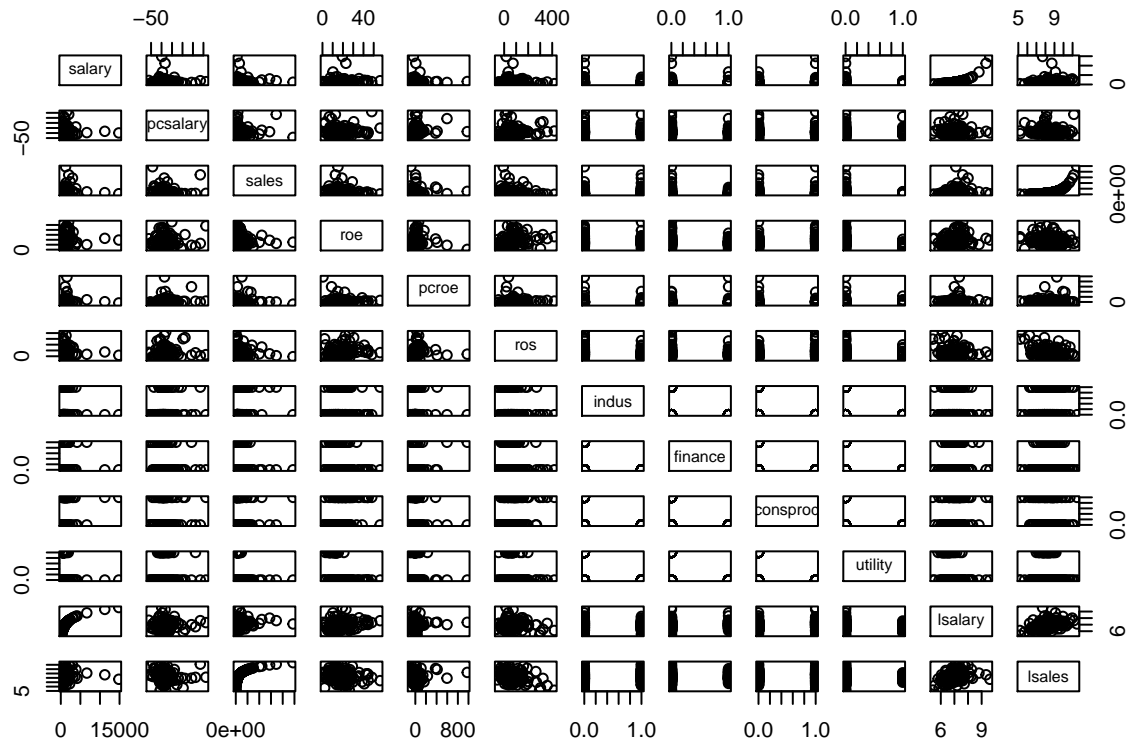
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```
summary(ceosal1)
```

```
##      salary      pcsalary      sales      roe
##  Min.   : 223    Min.   : -61.00   Min.   : 175.2   Min.   : 0.50
## 1st Qu.: 736    1st Qu.: -1.00   1st Qu.: 2210.3  1st Qu.: 12.40
## Median : 1039   Median :  9.00   Median : 3705.2  Median : 15.50
## Mean   : 1281   Mean   : 13.28   Mean   : 6923.8  Mean   : 17.18
## 3rd Qu.: 1407   3rd Qu.: 20.00   3rd Qu.: 7177.0  3rd Qu.: 20.00
## Max.   :14822   Max.   :212.00   Max.   :97649.9  Max.   :56.30
##      pcroe      ros      indus      finance
##  Min.   : -98.9   Min.   : -58.0   Min.   : 0.0000   Min.   : 0.0000
## 1st Qu.: -21.2   1st Qu.: 21.0    1st Qu.: 0.0000   1st Qu.: 0.0000
## Median : -3.0    Median : 52.0    Median : 0.0000   Median : 0.0000
## Mean   : 10.8    Mean   : 61.8    Mean   : 0.3206   Mean   : 0.2201
## 3rd Qu.: 19.5    3rd Qu.: 81.0    3rd Qu.: 1.0000   3rd Qu.: 0.0000
## Max.   :977.0    Max.   :418.0    Max.   :1.0000   Max.   :1.0000
##      consprod      utility      lsalary      lsales
##  Min.   : 0.0000   Min.   : 0.0000   Min.   : 5.407    Min.   : 5.166
## 1st Qu.: 0.0000   1st Qu.: 0.0000   1st Qu.: 6.601    1st Qu.: 7.701
## Median : 0.0000   Median : 0.0000   Median : 6.946    Median : 8.217
## Mean   : 0.2871   Mean   : 0.1722   Mean   : 6.950    Mean   : 8.292
## 3rd Qu.: 1.0000   3rd Qu.: 0.0000   3rd Qu.: 7.249    3rd Qu.: 8.879
## Max.   : 1.0000   Max.   : 1.0000   Max.   : 9.604    Max.   : 11.489
```



```
cor(ceosal1, y=NULL, use="everything", method = c("pearson", "kendall", "spearman"))
```

```
##          salary      pcsalary      sales      roe      pcroe
## salary      1.000000000  0.008672195  0.119869489  0.114841735  0.028710443
## pcsalary    0.008672195  1.000000000  0.017010310  0.087335193  0.207962311
## sales       0.119869489  0.017010310  1.000000000 -0.055385713  0.005594043
## roe         0.114841735  0.087335193 -0.055385713  1.000000000  0.004191102
## pcroe       0.028710443  0.207962311  0.005594043  0.004191102  1.000000000
## ros        -0.033681897  0.137778486 -0.136087621  0.274918807  0.128939567
## indus      -0.071133642  0.004435904  0.093608307  0.013461034 -0.029601568
## finance     0.024753643 -0.090806118 -0.054073079 -0.178530972  0.091719844
## consprod    0.204546281  0.051998671  0.069174857  0.408517256 -0.015684306
## utility    -0.184309255  0.031852925 -0.139244839 -0.310193625 -0.045259914
## lsalary     0.794208152  0.043842774  0.281285760  0.208499203  0.107694007
## lsales      0.194092092 -0.065224367  0.742921432 -0.122553150  0.023288281
##          ros      indus      finance      consprod      utility
## salary    -0.03368190 -0.071133642  0.02475364  0.20454628 -0.18430926
## pcsalary  0.13777849  0.004435904 -0.09080612  0.05199867  0.03185292
## sales     -0.13608762  0.093608307 -0.05407308  0.06917486 -0.13924484
## roe       0.27491881  0.013461034 -0.17853097  0.40851726 -0.31019363
## pcroe     0.12893957 -0.029601568  0.09171984 -0.01568431 -0.04525991
## ros       1.000000000 -0.209503670 -0.10798696  0.34782108 -0.03929917
## indus     -0.20950367  1.000000000 -0.36490376 -0.43588881 -0.31334403
## finance   -0.10798696 -0.364903764  1.000000000 -0.33710687 -0.24233342
## consprod  0.34782108 -0.435888810 -0.33710687  1.000000000 -0.28947475
## utility   -0.03929917 -0.313344032 -0.24233342 -0.28947475  1.000000000
## lsalary   -0.07456453 -0.016145538  0.10084137  0.22028456 -0.35461477
## lsales    -0.35032965  0.060277561  0.03902509 -0.01907079 -0.09447193
##          lsalary      lsales
## salary      0.79420815  0.19409209
## pcsalary    0.04384277 -0.06522437
## sales       0.28128576  0.74292143
## roe         0.20849920 -0.12255315
## pcroe       0.10769401  0.02328828
## ros        -0.07456453 -0.35032965
## indus      -0.01614554  0.06027756
## finance     0.10084137  0.03902509
## consprod    0.22028456 -0.01907079
## utility     -0.35461477 -0.09447193
## lsalary     1.00000000  0.45914817
## lsales      0.45914817  1.00000000
```