```r
#Load package
library(caret)
library(mlbench)
data("BostonHousing")
set.seed(7)
trainControl=trainControl(method="cv", number=5)
fit.lm=train(medv~., data=BostonHousing, method="lm", metric="RMSE",
preProcess=c("center","scale"), trControl=trainControl)
print(fit.lm)
summary(fit.lm)
```