R Code of the Session to be Run Independent of automlr

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R Code of the Session, independent of automlr package

```
## Loading Packages

library(mlr)

# Please pass your tabular data here

data_original <- input_data_goes_here

target <- " Species "

################# Model 1 #################

data <- subset(data_original, subset = !is.na(data_original[target]))

resample <- mlr::makeResampleDesc("Holdout", split = 0.6)


# Task
learning.task <- mlr::makeClassifTask(id = xgboost data = data, target = target)


# Learner
learner <- mlr::makeLearner( classif.xgboost predict.type = "response", fix.factors.prediction = TRUE)


# Training and Testing
mod = mlr::resample(learner, learning.task, resample, measures = list(mmce, acc, timetrain))
```