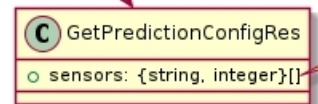
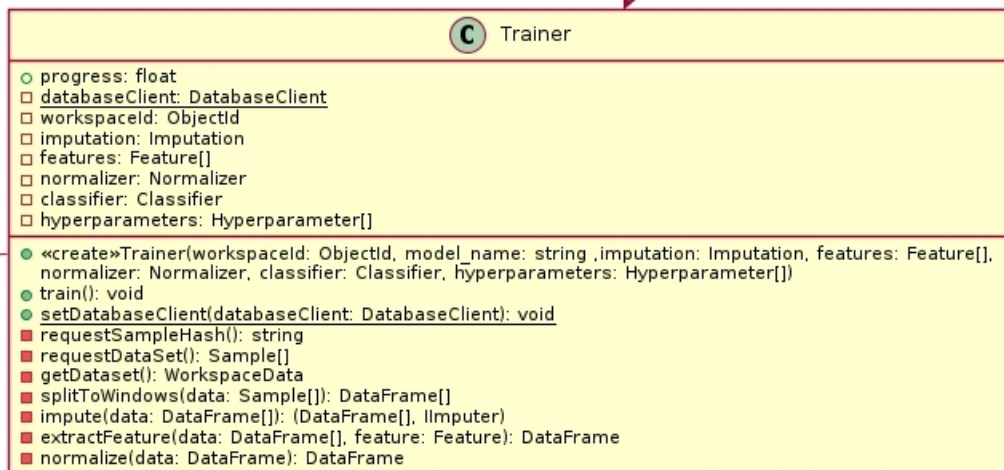
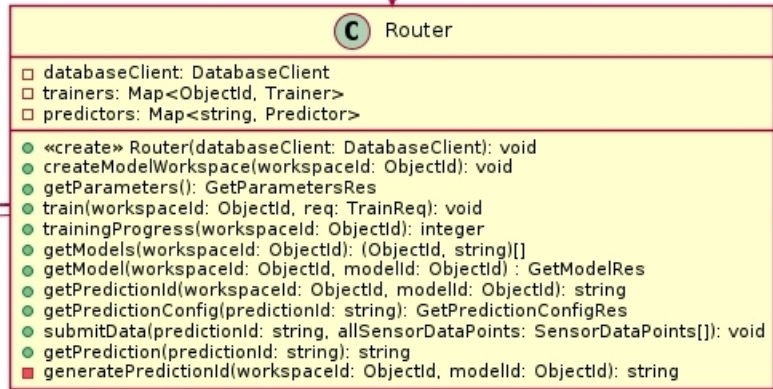


(predictionId, modelId)



1



predictions[labelId]++

s
[]

sensors: (name, samplingRate)

l]++

C Predictor

□ labels: Map<ObjectId, string>
□ predictions: Map<ObjectId, integer>

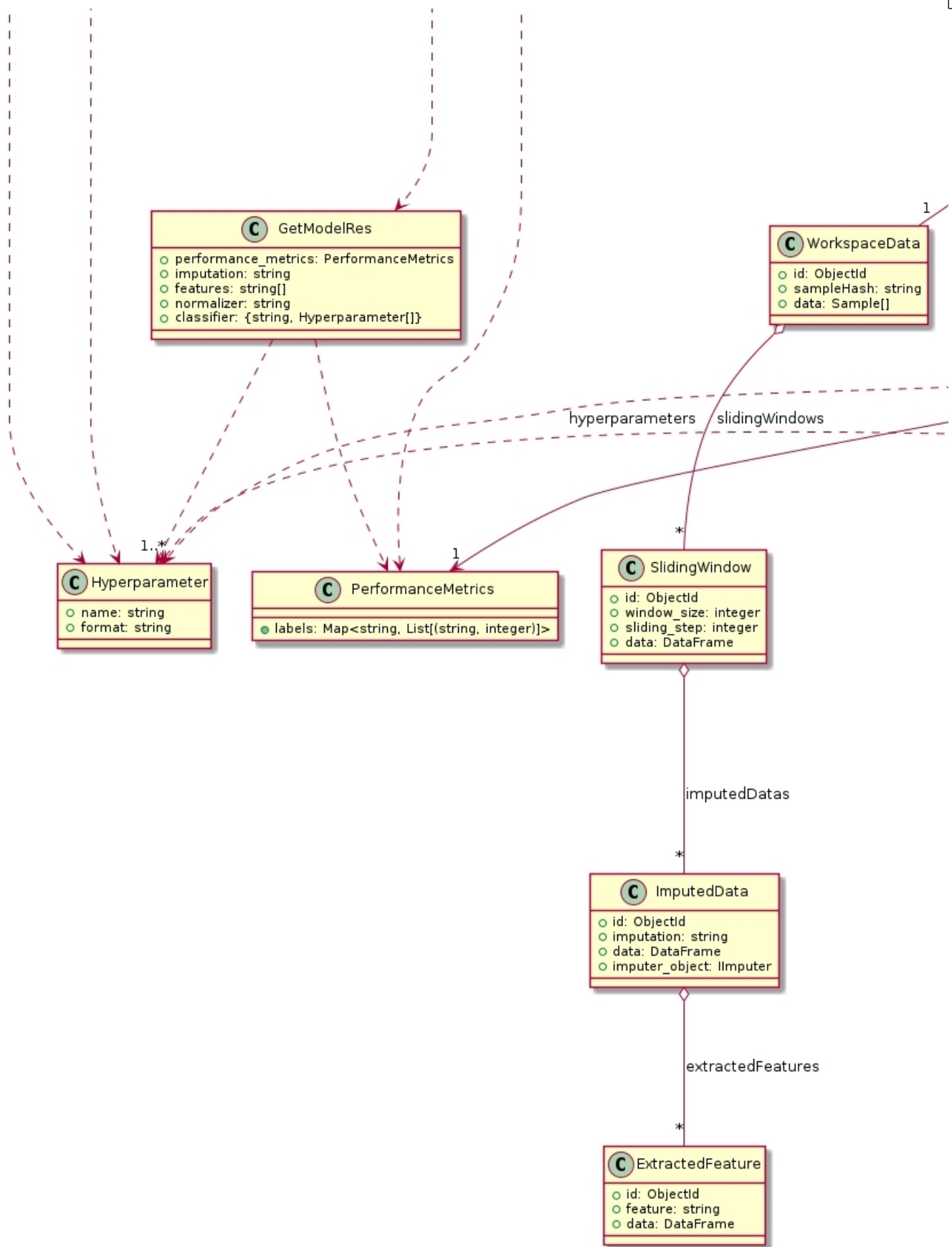
● «create»Predictor(imputation_object: IImputer, normalizer_object: INormalizer, classifier_object: IClassifier, features: Feature[], labels: Map<ObjectId, string>)
● predict(allSensorDataPoints: SensorDataPoints[]): void
● getMostFrequentPredictionAndReset(): string
■ extractFeature(data: DataFrame[], feature: Feature): DataFrame
■ incrementPredictionCount(labelId: ObjectId): void

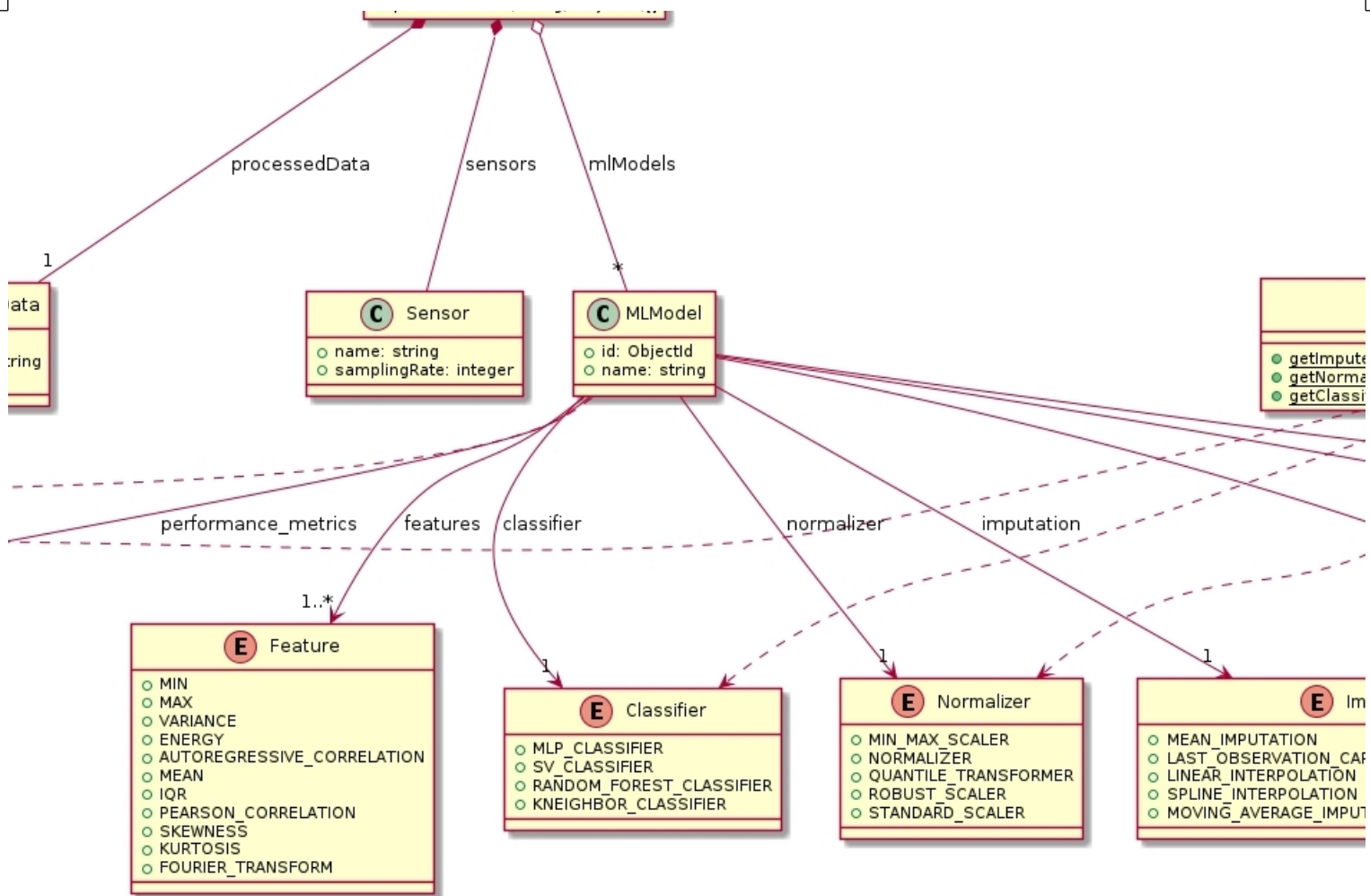
resetPredictions();

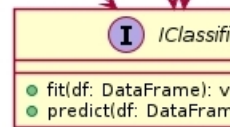
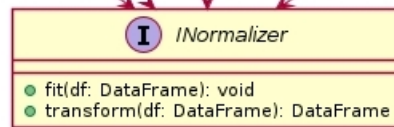
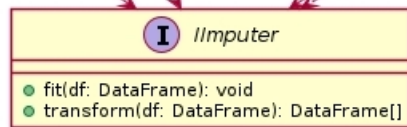
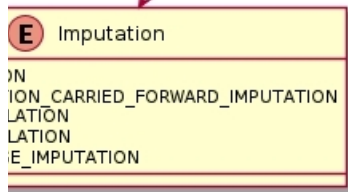
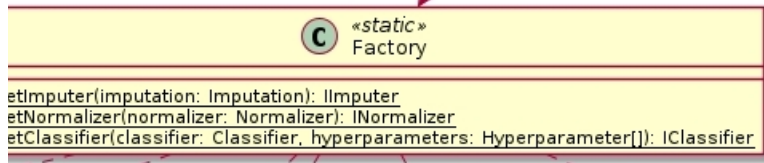
C Sample

○ label: string

1







imputer_object

normalizer_object

classifier_object

1

1

1

getMostFrequentPredictionAndKset(): string

extractFeature(data: DataFrame[], feature: Feature): DataFrame

incrementPredictionCount(labelId: ObjectId): void

