

name	size	type	value	score	["f1", "f2", "f3"]	["f1", "f2", "f3"]	["f1", "f2", "f3"]	["f1", "f2", "f3"]
					[4.8,3.1,1.6,0.2]			



# Model evaluation

To evaluate our `predictions` `DataFrame`, we'll instantiate a `MulticlassClassificationEvaluator` like so:

```
var evaluator = new MulticlassClassificationEvaluator()  
|
```

The default metric is f1. To change it to something else, use the `.setMetricName()` method when creating your object:

```
var accuracyEvaluator = new MulticlassClassificationEvaluator()  
  .setMetricName("accuracy")  
|
```

Once instantiated, you can evaluate the results like so: `evaluator.evaluate(predictions)`

```
var accuracyEvaluator = new MulticlassClassificationEvaluator()  
  .setMetricName("accuracy")
```

```
accuracyEvaluator: org.apache.spark.ml.evaluation.MulticlassClassificationEvaluator = mcEval_ec97ed9235fe
```

```
accuracyEvaluator.evaluate(predictions)
```

```
res34: Double = 0.9310344827586207
```