

# Classifier Package

Modules in the [biolockj.module.classifier](#) package categorize microbial samples into Operational Taxonomic Units (OTUs) either by reference or with clustering algorithms.

This package contains 2 sub-packages:

1. `[[module.classifier.r16s]]` contains modules designed to classify 16S data.
2. `[[module.classifier.wgs]]` contains modules designed to classify whole genome sequence data.

Modules in these sub-packages extend the `ClassifierModuleImpl` class.

---

## ClassifierModuleImpl

**Description:** Abstract implementation of the [ClassifierModule](#) interface that the other classifier modules extend to inherit standard functionality.

Abstract modules cannot be included in the pipeline run order.

---