

Report Package

Modules in the [biolockj.module.report](#) package process [ParserModule](#) output, merge the OTU tables with the metadata, and can generate various reports and notifications.

This package contains the following sub-packages:

- `[[module.report.otu]]` contains modules designed to produce or process otu tables.
- `[[module.report.taxa]]` contains modules designed to produce or process taxa tables.
- `[[module.report.r]]` contains modules that use R to generate statistics and/or visualizations.
- `[[module.report.humann2]]` contains modules designed to produce or process pathway tables.

Email

```
#BioModule biolockj.module.report.Email
```

Description: Notify user pipeline is complete by emailing out the pipeline summary.

Options:

- `mail.encryptedPassword`
- `mail.from`
- `mail.smtp.auth`
- `mail.smtp.host`
- `mail.smtp.port`
- `mail.smtp.starttls.enable`
- `mail.to`

JsonReport

```
#BioModule biolockj.module.report.JsonReport
```

Description: This module builds a JSON file from the [ParserModule](#) output.

Options:

- `report.logBase`
- `report.taxonomyLevels`