

One Function From pkgnet

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The Basic Order

```
pkgnet::CreatePackageReport("lubridate")
```

What is pkgnet?

pkgnet is an R library designed for the analysis of R libraries! The goal of the package is to build a graph representation of a package and its dependencies to inform a variety of activities, including:

- **prioritizing functions to unit test** based on their centrality
- **examining the recursive dependencies** you are taking on by using a given package
- **exploring the structure of a new package** provided by a coworker or downloaded from the internet

With Unit Test Coverage

```
pkgnet::CreatePackageReport("lubridate", pkg_path = "~/repos/lubridate")
```

With Object Inheritance

```
pkgnet::CreatePackageReport("lubridate"  
  
  , pkg_reporters = c(pkgnet::DefaultReporters(),  
                      pkgnet::InheritanceReporter$new()  
                      )  
  
)
```

Beyond The First Line

```
report1 <- pkgnet::CreatePackageReport("lubridate")
```

Other Lines...

For More on pkgnet

Visit the website for an overview: <https://uptakeopensource.github.io/pkgnet/>

Explore the project github for latest news and version: <https://github.com/UptakeOpenSource/pkgnet>

We're always looking for some contributors! Issues for assistance listed on the github page.

Install from CRAN: <https://cran.r-project.org/web/packages/pkgnet/>

Thanks!

