• Don't believe the badge

**R consortium**

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## CII Best Practices – R Package Leaderboard

By Mark Hornick  |  March 27, 2019  |  Blog



cii best practices    passing

Since my last post on the Core Infrastructure Initiative CII Best Practices Badge for R Packages – responding to concerns, there have been many R language projects started – and completed – on the CII Best Practices site. In this post, we recognize the R projects that have achieved the CII Best Practices – Passing level, and note that several are well on their way to achieving *silver* level.  In all, there are more than 50 CII projects related to R packages, with the popular **ggplot2** package at the cusp of joining the group below with 97% completion as of this post.

Please congratulate these package owners for their achievement. If you're a package developer, consider adding your package to the CII Best Practices ranks, and work your way through the levels of *passing*, *silver*, and *gold*.

| Id | Name | Description | Owner |
|---|---|---|---|
| 265 | madrid.air | Parse air quality data published by http://datos.madrid.es/ | Ramón Novoa |
| 1882 | DBI | A database interface (DBI) definition for communication between R and RDBMSs | Kirill Müller |
| 2011 | Delaporte | Provides the probability mass, distribution, quantile, random variate generation, and method of moments parameter estimation | Avraham Adler |
| 2022 | lamw | Calculates the real-valued branches of the Lambert-W function | Avraham Adler |
| 2033 | pade | Returns the numerator and denominator when given a vector of Taylor series coefficients of sufficient length as input | Avraham Adler |
| 2041 | fixedWidth | Save fixed width files | Jeston |

# DBI

Expand panels  Show all details  Hide met & N/A

Projects that follow the best practices below can voluntarily self-certify and show that they've achieved a Core Infrastructure Initiative (CII) badge. Show details

If this is your project, please show your badge status on your project page! The badge status looks like this:
cii best practices | passing  Here is how to embed it: Show details

These are the passing level criteria. You can also view the silver or gold level criteria.

| ✔ Basics | 12/12 ● |
| ✔ Change Control | 9/9 ● |
| ✔ Reporting | 8/8 ● |
| ✔ Quality | 13/13 ● |
| ▲ Security | 16/16 ● |

## Secure development knowledge

○ Met
○ Unmet
○ ?

The project MUST have at least one primary developer who knows how to design secure software. (See 'details' for the exact requirements.) [know_secure_design] Show details

Quoting identifiers and literals for SQL queries to avoid SQL injection is a key concept of DBI.