

# Home

Matt Dowle edited this page 6 days ago · 144 revisions



CRAN OK

codecov 90%

downloads 276K/month

Depsy 100th percentile

v1.11.5 (dev) => Linux/Mac: build passing Windows: build passing

Latest news: [NEWS](#)

New presentations July 2018. Click Videos&Slides in sidebar =>

► Pages 15

`data.table` is one of the 13,000 add-on packages for the programming language [R](#) which is popular in [these fields](#). It provides a high-performance version of base R's `data.frame` with syntax and feature enhancements for ease of use, convenience and programming speed. As of Sep 2018, `data.table` was the 4th largest Stack Overflow tag about an R package with over [7,000 questions](#), the [10th most starred](#) R package on GitHub and had over 650 CRAN and Bioconductor packages using it.

We have updated the 2014 grouping benchmarks comparing `data.table` to `pandas` and `dplyr`, and included `Spark` and `pydatatable`. The benchmark is automated and runs regularly against the latest versions of these packages. It is a work in progress.

[Home](#)[Getting started](#)[Articles](#)[Videos & Slides](#)[Installation](#)[Support](#)[Contributing](#)[?data.table ?fread ?fwrite](#)[fread for small data](#)[Benchmarks : Grouping](#)[Do's and Don'ts](#)[🐦 #rdatatable](#)[🐦 @MattDowle](#)[🐦 @arun\\_sriniv](#)[📄 data.table](#)