If tho**R** was an **R** programmer, his hammer would be **data.table[:=]**

data.table [i,j,by]

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Outline

- What is data.table[]?
- Why to bother to use data.table[]?
- Basic Examples with data.table[]
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- Analysing Time Series with ggplot() and data.table()
- References

Slide with R Code and Output

```
summary(cars)
```

In the hacker spirit

This presentation was built in Ubuntu 14.04 x64 with Markdown and Pandoc, and is available at:

– https://github.com/mxochicale/thw-r-datatable

Please see `README.md` for further information

Code example

```ruby
puts "Hello world."
def my_awesome_variable
  puts "My awesome variable"
end
```

Slide with text and footnote

Surely this is true.[1]

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[1]Jane Doe, *Says It Here* (New York: Oxford University Press, 2050).

Hacker Culture

– https://en.wikipedia.org/wiki/Hacker_culture

What they had in common was mainly love of excellence and programming. They wanted to make their programs that they used be as good as they could. They also wanted to make them do neat things. They wanted to be able to do something in a more exciting way than anyone believed possible and show "Look how wonderful this is. I bet you didn't believe this could be done."

Richard Stallman, interview as shown in Hackers — Wizards of the Electronic Age

References

- https://github.com/Rdatatable/data.table/wiki
- https://github.com/arunsrinivasan/user2017-data.table-tutorial
- https://www.datacamp.com/courses/data-table-data-manipulation-r-tutorial
- https://www.datacamp.com/community/tutorials/data-table-cheat-sheet
- https://h2oai.github.io/db-benchmark/