R packages for data science

The tidyverse is an opinionated **collection of R packages** designed for data science. All packages share an underlying design philosophy, grammar, and data structures.

Install the complete tidyverse with:

```
install.packages("tidyverse")
```

Tidyverse packages

- The Tidyverse contains a number of packages, all containing functions that are designed to 'play well' with each other. Packages include `ggplot2`, `dplyr`, and `tidyr`.

- You can load each package separately with (e.g.)

```
> library(ggplot2)
```

- or load all tidyverse packages with

```
> library(tidyverse)
```