QTM 151

Week 13 – Shiny web applications

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Recap

We learned:

- `qplot`: quick way to make ggplot graphs.
- `ggplotly` and `plot_ly`: create nice plotly graphs.
- `dplyr` methods: data wrangling
- `dplyr *_join` methods: joining data
- `tidyr` methods: reshape datasets
- `forcats` methods: working with categorical variables
- `lubridate` methods: processing dates and times
- `maps` and `ggmap` for creating maps.

Great job!! Do you have any questions about any of these contents?

Today we are going to talk about Shiny Web Apps in R.

Our GitHub page is: https://github.com/umbertomig/qtm151

Shiny Webapps

Getting Started: loading packages

```r
# Loading tidyverse
library(tidyverse)
```

```
## ── Attaching packages ──────────────────────────────────────────── tidyv

## ✓ ggplot2 3.3.5      ✓ purrr    0.3.4
## ✓ tibble  3.1.4      ✓ dplyr    1.0.7
## ✓ tidyr   1.1.3      ✓ stringr 1.4.0
## ✓ readr   2.0.0      ✓ forcats 0.5.1

## ── Conflicts ──────────────────────────────────────────── tidyverse_c
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
```

```r
library(shiny)
```

Getting Started: loading data

We will use the shiny presentation by Garrett Grolemund, one of the R Studio main Data Scientists

Questions?

Have a great weekend!