# rapport.qmd

### FELIX SABIRON

#### Quarto

Quarto enables you to weave together content and executable code into a finished document. To learn more about Quarto see <a href="https://quarto.org">https://quarto.org</a>.

```
options(repos = c(CRAN = "https://cloud.r-project.org"))
# Installer le package remotes
install.packages("remotes")
```

The downloaded binary packages are in /var/folders/db/j607hcc915xftd5lfm6zz28m0000gn/T//RtmpSaeLy6/downloaded\_packages

```
library(remotes)

remotes::install_github("Felixsabiron/firstlibsabiron")

Using GitHub PAT from the git credential store.
```

Skipping install of 'firstlibsabiron' from a github remote, the SHA1 (50fd190d) has not change Use `force = TRUE` to force installation

```
library(devtools)
```

Loading required package: usethis

Attaching package: 'devtools'

```
The following objects are masked from 'package:remotes':
    dev_package_deps, install_bioc, install_bitbucket, install_cran,
    install_deps, install_dev, install_git, install_github,
    install_gitlab, install_local, install_svn, install_url,
    install_version, update_packages
library(firstlibsabiron)
library(firstlibsabiron)
library(dplyr)
Attaching package: 'dplyr'
The following objects are masked from 'package:stats':
    filter, lag
The following objects are masked from 'package:base':
    intersect, setdiff, setequal, union
library(ggplot2)
# Filtrer les données pour la commune spécifiée
data_commune <- elus_conseillers_municipaux_cm %>%
  filter(Code.de.la.commune == params$code_commune)
data_commune <- creer_commune(data_commune)</pre>
plot_commune(data_commune)
```

### Nantes - Loire-Atlantique



# Filtrer les données pour le département spécifié
data\_departement <- creer\_departement(elus\_conseillers\_municipaux\_cm %>%
 filter(Code.du.departement == params\$code\_departement))

plot\_departement(data\_departement)

# Loire-Atlantique - 207 communes

