Writing Code in R Markdown

Analyzing Texas Vaccine Supply.Rmd

Knit | Run

```
```

Analysis

Import Our Vaccine Provider and Supply Data

This data comes from the Texas Department of State Health Services and contains the list of vaccine providers across the state of Texas, which can be found on [this page](https://dshs.texas.gov/coronavirus/additionaldata/). They use it for their own interactive mapping application of vaccine provider sites.[^1] Each provider is assigned a type and has a report of how much vaccine supply they have for each of the three approved vaccines. We'll use the `read_csv()` function to read in the data straight from the DSHS website. This will help make sure our analysis is "living", meaning any chart we make will update whenever the feed from DSHS gets updated, and "reproducible", meaning anyone who takes this R Markdown document can run it in their RStudio IDE and get the exact same thing you did.

[^1]: The link for this map is google.com

<aside>

The `read_csv()` comes from the [`readr`](https://readr.tidyverse.org) package that was loaded when we ran `library(tidyverse)` in the setup chunk above (lines 18:30 in the RMarkdown document).

</aside>

```{r import-data}

provider_data_raw <- readr::read_csv("https://genesis.soc.texas.gov/files/accessibility/vaccineprovideraccessibilitydata.csv") %>%
  janitor::clean_names() # This function makes column headers machine readable

dplyr::glimpse(provider_data_raw) # glimpse() lets you preview a data object

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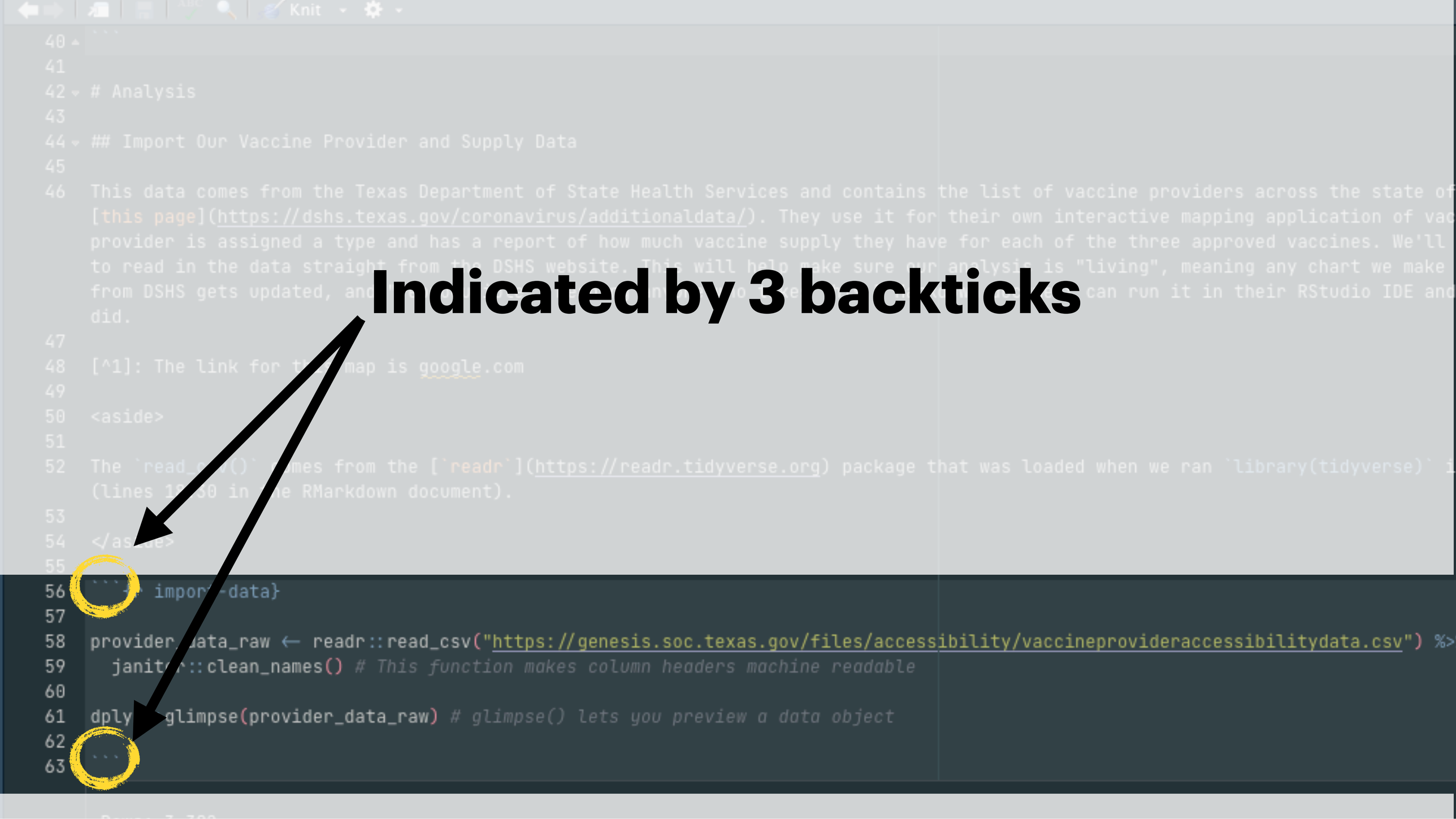
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Indicated by 3 backticks