

# Setting Up the Repository

November 23, 2021

## Packages used in the project

1. The collection of packages and their version numbers used for this repository are recorded in the `renv.lock` file. The package, `renv`, can facilitate installation of these packages in the machine of end-users of this repository. See `renv` package documentation here for more details: <https://rstudio.github.io/renv/articles/renv.html>

## Tell R where to pull data from and where to push data to

1. Create a new R file named `'paths.R'` and save this file within the root directory of the repository (usually where the `.Rproj` file is located).
2. Within `'paths.R'`, set the value of the following variables below by replacing the three dots `'...'` with the appropriate directory.

```
path_input_data = ".../MBridge MRT Raw Data Files"
path_staged_data = ".../staged"
path_output_data = ".../output"
path_figures = ".../figures"
```

Note that `'paths.R'` is included in the `'gitignore'` file, preventing any user-specific directories from being displayed in the repository. Also, since `'paths.R'` is included in the `'gitignore'` file, a new `'paths.R'` file would need to be created by each end-user of the repository.