

Validation Report for Demo Environment Validation

Eli Miller

2022-01-13

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1 Release details

1.1 Package Information

1.1.1 Change Log

| Version | Effective Date | Activity Description |
|---------|----------------|--|
| 1.1 | 2022-01-12 | Update with new directory structure |
| 1.0 | 2021-12-08 | Validation release notes for version 1.0 |

1.1.2 Validation Environment

| Type | Resource | Version Detail |
|---------|------------|--------------------|
| system | OS | Ubuntu 18.04.5 LTS |
| | R | 4.0.2 |
| session | devtools | 2.4.3 |
| | dplyr | 1.0.7 |
| | kableExtra | 1.3.4 |
| | knitr | 1.36 |
| | magrittr | 2.0.1 |
| | renv | 0.14.0 |
| | riskmetric | 0.1.1 |
| | stringr | 1.4.0 |
| | usethis | 2.1.3 |
| | valtools | 0.4.0.9000 |

1.2 Authors

1.2.1 Requirements

| Requirement ID | Editor | Edit Date |
|----------------|------------|------------|
| requirements | Eli Miller | 2022-01-12 |
| requirements | Eli Miller | 2022-01-12 |
| requirements | Eli Miller | 2022-01-13 |
| requirements | Eli Miller | 2022-01-12 |

1.2.2 Test Case Authors

| Test Case ID | Editor | Edit Date |
|--------------|------------|------------|
| cases | Eli Miller | 2022-01-12 |
| cases | Eli Miller | 2022-01-12 |
| cases | Eli Miller | 2022-01-13 |
| cases | Eli Miller | 2022-01-12 |

1.2.3 Test Code Authors

| Test Code ID | Editor | Edit Date |
|--------------|------------|------------|
| 2.1 | Eli Miller | 2021-12-07 |
| 2.2 | Eli Miller | 2021-12-07 |
| 1.1 | Eli Miller | 2021-12-07 |
| 1.2 | Eli Miller | 2021-12-07 |
| 2.1 | Eli Miller | 2021-12-08 |
| 4.1 | Eli Miller | 2022-01-13 |
| 3.1 | Eli Miller | 2021-12-07 |
| 3.2 | Eli Miller | 2021-12-07 |

1.3 Traceability

```
#> Warning in sort(as.numeric(unique(unlist(lapply(strsplit(out$req_title, : NAs
#> introduced by coercion
```

| Requirement Name | Requirement ID | Test Case Name | Test Cases |
|------------------|----------------|----------------|------------|
| Requirement 1 | 1.1 | cases | 1.1 |
| | 1.2 | | 1.2 |
| | 1.3 | | 1.3 |
| Requirement 2 | 2.1 | | 2.1 |
| | 2.2 | | 2.2 |
| Requirement 3 | 3.1 | | 3.1 |
| | 3.2 | | 3.2 |
| | REQUIREMENT | | TESTCASE |

2 Risk Assessment

2.1 Requirement Assessments

| Requirement Name | Requirement ID | Risk Assessment |
|------------------|----------------|-----------------|
| requirements | 2.1 | Low Risk |
| | 2.2 | Low Risk |
| | 1.1 | Low Risk |
| | 1.2 | Low Risk |
| | 1.3 | Low Risk |
| | 4.1 | 4.1 |
| | 3.1 | Low Risk |
| | 3.2 | Low Risk |

2.2 Package Assessments

This table displays the riskmetric score of the `dplyr` and `Tplyr` packages. Other packages can be added as needed.

Package

riskmetric.Scores

Tplyr

0.5063052

dplyr

0.3079479

3 Validation

- 2.1: The tests for `{dplyr}` run as expected
- 2.2: `{dplyr}` can count correctly
- Setup: Load in `dplyr` packages.
- 2.1: The function `tools::testInstalledPackage("dplyr")` returns a 0
- 2.2: Using the `dplyr::count` function, verify that the `mtcars` dataset has `n=15` for `gear=3`, `n=12` for `gear=4`, and `n=5` for `gear=5`.

```
#> Warning: package 'testthat' was built under R version 4.0.5
```

| Test | Results | Pass/Fail |
|-------|-------------|-----------|
| 2.1.1 | As expected | Pass |
| 2.2.1 | As expected | Pass |

- 1.1: The R installation was installed with tests
- 1.2: The R installation tests complete successfully
- 1.3: The system must have the ability to work with the system png device
- Setup: None
- 1.1: A directory named `tests` exists in the R installation directory.
- 1.2: The function `tools::testInstalledBasic()` returns a 0
- 1.3: The system was compiled to support the png engine.

| Test | Results | Pass/Fail |
|-------|-------------|-----------|
| 1.1.1 | As expected | Pass |
| 1.2.1 | As expected | Pass |
| 2.1.1 | As expected | Pass |

- 4.1: The `shiny` package must create html objects.
- Setup: Load `shiny` package
- 4.1: The `shiny::div()` function creates a div object.

| Test | Results | Pass/Fail |
|-------|-------------|-----------|
| 4.1.1 | As expected | Pass |

- 3.1: The tests for `{Tplyr}` run as expected.
- 3.2: `{Tplyr}` table objects can be created successfully
- Setup: Load in `Tplyr` packages.
- 3.1: the function `tools::testInstalledPackage("Tplyr")` returns a 0
- 3.2: Using `Tplyr::tplyr_table` create a table with the `mtcars` dataset as the target and `gear` as the target variable.

| Test | Results | Pass/Fail |
|-------|-------------|-----------|
| 3.1.1 | As expected | Pass |
| 3.2.1 | As expected | Pass |

3.1 Installed System Packages

```

Diagnostics Report [renv 0.14.0]
=====

# Session Info =====
R version 4.0.2 (2020-06-22)
Platform: x86_64-pc-linux-gnu (64-bit)
Running under: Ubuntu 18.04.5 LTS

Matrix products: default
BLAS:   /usr/lib/x86_64-linux-gnu/openblas/libblas.so.3
LAPACK: /usr/lib/x86_64-linux-gnu/libopenblas-r0.2.20.so

locale:
 [1] LC_CTYPE=C.UTF-8      LC_NUMERIC=C           LC_TIME=C.UTF-8
 [4] LC_COLLATE=C.UTF-8    LC_MONETARY=C.UTF-8    LC_MESSAGES=C.UTF-8
 [7] LC_PAPER=C.UTF-8      LC_NAME=C              LC_ADDRESS=C
[10] LC_TELEPHONE=C        LC_MEASUREMENT=C.UTF-8 LC_IDENTIFICATION=C

attached base packages:
[1] tools      stats      graphics  grDevices datasets  utils      methods
[8] base

other attached packages:
[1] Tplyr_0.4.4      shiny_1.7.1      testthat_3.1.1
[4] renv_0.14.0      riskmetric_0.1.1 dplyr_1.0.7
[7] stringr_1.4.0    devtools_2.4.3   usethis_2.1.3
[10] magrittr_2.0.1   kableExtra_1.3.4 knitr_1.36
[13] valtools_0.4.0.9000

loaded via a namespace (and not attached):
[1] httr_1.4.2      pkgload_1.2.4    tidyr_1.1.4
[4] jsonlite_1.7.2  viridisLite_0.4.0 assertthat_0.2.1
[7] BiocManager_1.30.16 triebeard_0.3.0  urltools_1.7.3
[10] highr_0.9       yaml_2.2.1       remotes_2.4.2
[13] sessioninfo_1.2.2 pillar_1.6.4     backports_1.4.0
[16] glue_1.5.1      digest_0.6.29    promises_1.2.0.1
[19] rvest_1.0.2     colorspace_2.0-2 httpuv_1.6.5
[22] htmltools_0.5.2 pkgconfig_2.0.3  xtable_1.8-4
[25] purrr_0.3.4     scales_1.1.1     webshot_0.5.2
[28] processx_3.5.2  svglite_2.0.0    whisker_0.4
[31] later_1.3.0     tibble_3.1.6     generics_0.1.1
[34] ellipsis_0.3.2  cachem_1.0.6     withr_2.4.3
[37] cranlogs_2.1.1  lazyeval_0.2.2   cli_3.1.0
[40] mime_0.12       crayon_1.4.2     memoise_2.0.1
[43] evaluate_0.14   ps_1.6.0         fs_1.5.1
[46] fansi_0.5.0     forcats_0.5.1    xml2_1.3.3

```

```

[49] pkgbuild_1.2.1      prettyunits_1.1.1  lifecycle_1.0.1
[52] munsell_0.5.0       callr_3.7.0        rex_1.2.1
[55] compiler_4.0.2      covr_3.5.1         systemfonts_1.0.3
[58] rlang_0.4.12        rstudioapi_0.13    rmarkdown_2.11
[61] waldo_0.3.1         roxygen2_7.1.2     curl_4.3.2
[64] R6_2.5.1            lubridate_1.8.0    fastmap_1.1.0
[67] utf8_1.2.2          rprojroot_2.0.2    desc_1.4.0
[70] stringi_1.7.6       whoami_1.3.0       Rcpp_1.0.7
[73] vctrs_0.3.8         tidyselect_1.1.1   xfun_0.29

# Project =====
Project path: "~/Environment-Demo"

# Status =====
* The project is already synchronized with the lockfile.

# Packages =====

```

| | Library | Source | Lockfile | Source | Path | Dependency |
|--------------|----------|--------|----------|--------|------|------------|
| BiocManager | 1.30.16 | RSPM | 1.30.16 | RSPM | [1] | indirect |
| KernSmooth | 2.23-17 | CRAN | <NA> | <NA> | [2] | <NA> |
| MASS | 7.3-51.6 | CRAN | <NA> | <NA> | [2] | <NA> |
| Matrix | 1.2-18 | CRAN | <NA> | <NA> | [2] | <NA> |
| R6 | 2.5.1 | RSPM | 2.5.1 | RSPM | [1] | indirect |
| RColorBrewer | 1.1-2 | RSPM | 1.1-2 | RSPM | [1] | indirect |
| Rcpp | 1.0.7 | RSPM | 1.0.7 | RSPM | [1] | indirect |
| Tplyr | 0.4.4 | CRAN | 0.4.4 | CRAN | [1] | direct |
| askpass | 1.1 | RSPM | 1.1 | RSPM | [1] | indirect |
| assertthat | 0.2.1 | RSPM | 0.2.1 | RSPM | [1] | indirect |
| backports | 1.4.0 | RSPM | 1.4.0 | RSPM | [1] | indirect |
| base64enc | 0.1-3 | RSPM | 0.1-3 | RSPM | [1] | indirect |
| boot | 1.3-25 | CRAN | <NA> | <NA> | [2] | <NA> |
| brew | 1.0-6 | RSPM | 1.0-6 | RSPM | [1] | indirect |
| brio | 1.1.3 | RSPM | 1.1.3 | RSPM | [1] | indirect |
| bslib | 0.3.1 | RSPM | 0.3.1 | RSPM | [1] | indirect |
| cachem | 1.0.6 | RSPM | 1.0.6 | RSPM | [1] | indirect |
| callr | 3.7.0 | RSPM | 3.7.0 | RSPM | [1] | indirect |
| class | 7.3-17 | CRAN | <NA> | <NA> | [2] | <NA> |
| cli | 3.1.0 | RSPM | 3.1.0 | RSPM | [1] | indirect |
| clipr | 0.7.1 | RSPM | 0.7.1 | RSPM | [1] | indirect |
| cluster | 2.1.0 | CRAN | <NA> | <NA> | [2] | <NA> |
| codetools | 0.2-16 | CRAN | <NA> | <NA> | [2] | <NA> |
| colorspace | 2.0-2 | RSPM | 2.0-2 | RSPM | [1] | indirect |
| commonmark | 1.7 | RSPM | 1.7 | RSPM | [1] | indirect |
| covr | 3.5.1 | RSPM | 3.5.1 | RSPM | [1] | indirect |
| cpp11 | 0.4.2 | RSPM | 0.4.2 | RSPM | [1] | indirect |
| cranlogs | 2.1.1 | RSPM | 2.1.1 | RSPM | [1] | indirect |
| crayon | 1.4.2 | RSPM | 1.4.2 | RSPM | [1] | indirect |
| credentials | 1.3.2 | RSPM | 1.3.2 | RSPM | [1] | indirect |
| curl | 4.3.2 | RSPM | 4.3.2 | RSPM | [1] | indirect |
| desc | 1.4.0 | RSPM | 1.4.0 | RSPM | [1] | indirect |
| devtools | 2.4.3 | RSPM | 2.4.3 | RSPM | [1] | direct |
| diffobj | 0.3.5 | RSPM | 0.3.5 | RSPM | [1] | indirect |
| digest | 0.6.29 | RSPM | 0.6.29 | RSPM | [1] | indirect |

| | | | | | | |
|-------------|---------|------|---------|------|-----|----------|
| dplyr | 1.0.7 | RSPM | 1.0.7 | RSPM | [1] | direct |
| ellipsis | 0.3.2 | RSPM | 0.3.2 | RSPM | [1] | indirect |
| evaluate | 0.14 | RSPM | 0.14 | RSPM | [1] | indirect |
| fansi | 0.5.0 | RSPM | 0.5.0 | RSPM | [1] | indirect |
| farver | 2.1.0 | RSPM | 2.1.0 | RSPM | [1] | indirect |
| fastmap | 1.1.0 | RSPM | 1.1.0 | RSPM | [1] | indirect |
| fontawesome | 0.2.2 | RSPM | 0.2.2 | RSPM | [1] | indirect |
| forcats | 0.5.1 | RSPM | 0.5.1 | RSPM | [1] | indirect |
| foreign | 0.8-80 | CRAN | <NA> | <NA> | [2] | <NA> |
| fs | 1.5.1 | RSPM | 1.5.1 | RSPM | [1] | indirect |
| generics | 0.1.1 | RSPM | 0.1.1 | RSPM | [1] | indirect |
| gert | 1.4.3 | RSPM | 1.4.3 | RSPM | [1] | indirect |
| gh | 1.3.0 | RSPM | 1.3.0 | RSPM | [1] | indirect |
| gitcreds | 0.1.1 | RSPM | 0.1.1 | RSPM | [1] | indirect |
| glue | 1.5.1 | RSPM | 1.5.1 | RSPM | [1] | indirect |
| grDevices | <NA> | <NA> | <NA> | <NA> | [2] | indirect |
| graphics | <NA> | <NA> | <NA> | <NA> | [2] | indirect |
| highr | 0.9 | RSPM | 0.9 | RSPM | [1] | indirect |
| htmltools | 0.5.2 | RSPM | 0.5.2 | RSPM | [1] | indirect |
| httpuv | 1.6.5 | RSPM | 1.6.5 | RSPM | [1] | indirect |
| httr | 1.4.2 | RSPM | 1.4.2 | RSPM | [1] | indirect |
| ini | 0.3.1 | RSPM | 0.3.1 | RSPM | [1] | indirect |
| jquerylib | 0.1.4 | RSPM | 0.1.4 | RSPM | [1] | indirect |
| jsonlite | 1.7.2 | RSPM | 1.7.2 | RSPM | [1] | indirect |
| kableExtra | 1.3.4 | RSPM | 1.3.4 | RSPM | [1] | direct |
| knitr | 1.36 | RSPM | 1.36 | RSPM | [1] | direct |
| labeling | 0.4.2 | RSPM | 0.4.2 | RSPM | [1] | indirect |
| later | 1.3.0 | RSPM | 1.3.0 | RSPM | [1] | indirect |
| lattice | 0.20-41 | CRAN | <NA> | <NA> | [2] | <NA> |
| lazyeval | 0.2.2 | RSPM | 0.2.2 | RSPM | [1] | indirect |
| lifecycle | 1.0.1 | RSPM | 1.0.1 | RSPM | [1] | indirect |
| lubridate | 1.8.0 | RSPM | 1.8.0 | RSPM | [1] | indirect |
| magrittr | 2.0.1 | RSPM | 2.0.1 | RSPM | [1] | direct |
| memoise | 2.0.1 | RSPM | 2.0.1 | RSPM | [1] | indirect |
| methods | <NA> | <NA> | <NA> | <NA> | [2] | indirect |
| mgcv | 1.8-31 | CRAN | <NA> | <NA> | [2] | <NA> |
| mime | 0.12 | RSPM | 0.12 | RSPM | [1] | indirect |
| munsell | 0.5.0 | RSPM | 0.5.0 | RSPM | [1] | indirect |
| nlme | 3.1-148 | CRAN | <NA> | <NA> | [2] | <NA> |
| nnet | 7.3-14 | CRAN | <NA> | <NA> | [2] | <NA> |
| openssl | 1.4.5 | RSPM | 1.4.5 | RSPM | [1] | indirect |
| pillar | 1.6.4 | RSPM | 1.6.4 | RSPM | [1] | indirect |
| pkgbuild | 1.2.1 | RSPM | 1.2.1 | RSPM | [1] | indirect |
| pkgconfig | 2.0.3 | RSPM | 2.0.3 | RSPM | [1] | indirect |
| pkgload | 1.2.4 | RSPM | 1.2.4 | RSPM | [1] | indirect |
| praise | 1.0.0 | RSPM | 1.0.0 | RSPM | [1] | indirect |
| prettyunits | 1.1.1 | RSPM | 1.1.1 | RSPM | [1] | indirect |
| processx | 3.5.2 | RSPM | 3.5.2 | RSPM | [1] | indirect |
| promises | 1.2.0.1 | RSPM | 1.2.0.1 | RSPM | [1] | indirect |
| ps | 1.6.0 | RSPM | 1.6.0 | RSPM | [1] | indirect |
| purrr | 0.3.4 | RSPM | 0.3.4 | RSPM | [1] | indirect |
| rappdirs | 0.3.3 | RSPM | 0.3.3 | RSPM | [1] | indirect |
| rcmdcheck | 1.4.0 | RSPM | 1.4.0 | RSPM | [1] | indirect |

| | | | | | | |
|-------------|------------|--------|------------|--------|-----|----------|
| rematch2 | 2.1.2 | RSPM | 2.1.2 | RSPM | [1] | indirect |
| remotes | 2.4.2 | RSPM | 2.4.2 | RSPM | [1] | indirect |
| renv | 0.14.0 | RSPM | 0.14.0 | RSPM | [1] | direct |
| rex | 1.2.1 | RSPM | 1.2.1 | RSPM | [1] | indirect |
| riskmetric | 0.1.1 | GitHub | 0.1.1 | GitHub | [1] | direct |
| rlang | 0.4.12 | RSPM | 0.4.12 | RSPM | [1] | indirect |
| rmarkdown | 2.11 | RSPM | 2.11 | RSPM | [1] | direct |
| roxygen2 | 7.1.2 | RSPM | 7.1.2 | RSPM | [1] | indirect |
| rpart | 4.1-15 | CRAN | <NA> | <NA> | [2] | <NA> |
| rprojroot | 2.0.2 | RSPM | 2.0.2 | RSPM | [1] | indirect |
| rstudioapi | 0.13 | RSPM | 0.13 | RSPM | [1] | indirect |
| rversions | 2.1.1 | RSPM | 2.1.1 | RSPM | [1] | indirect |
| rvest | 1.0.2 | RSPM | 1.0.2 | RSPM | [1] | indirect |
| sass | 0.4.0 | RSPM | 0.4.0 | RSPM | [1] | indirect |
| scales | 1.1.1 | RSPM | 1.1.1 | RSPM | [1] | indirect |
| selectr | 0.4-2 | RSPM | 0.4-2 | RSPM | [1] | indirect |
| sessioninfo | 1.2.2 | RSPM | 1.2.2 | RSPM | [1] | indirect |
| shiny | 1.7.1 | RSPM | 1.7.1 | RSPM | [1] | direct |
| sourcetools | 0.1.7 | RSPM | 0.1.7 | RSPM | [1] | indirect |
| spatial | 7.3-12 | CRAN | <NA> | <NA> | [2] | <NA> |
| stats | <NA> | <NA> | <NA> | <NA> | [2] | indirect |
| stringi | 1.7.6 | RSPM | 1.7.6 | RSPM | [1] | indirect |
| stringr | 1.4.0 | RSPM | 1.4.0 | RSPM | [1] | direct |
| survival | 3.1-12 | CRAN | <NA> | <NA> | [2] | <NA> |
| svglite | 2.0.0 | RSPM | 2.0.0 | RSPM | [1] | indirect |
| sys | 3.4 | RSPM | 3.4 | RSPM | [1] | indirect |
| systemfonts | 1.0.3 | RSPM | 1.0.3 | RSPM | [1] | indirect |
| testthat | 3.1.1 | RSPM | 3.1.1 | RSPM | [1] | indirect |
| tibble | 3.1.6 | RSPM | 3.1.6 | RSPM | [1] | indirect |
| tidyr | 1.1.4 | RSPM | 1.1.4 | RSPM | [1] | indirect |
| tidyselect | 1.1.1 | RSPM | 1.1.1 | RSPM | [1] | indirect |
| tinytex | 0.36 | RSPM | 0.36 | RSPM | [1] | indirect |
| tools | <NA> | <NA> | <NA> | <NA> | [2] | direct |
| triebeard | 0.3.0 | RSPM | 0.3.0 | RSPM | [1] | indirect |
| urltools | 1.7.3 | RSPM | 1.7.3 | RSPM | [1] | indirect |
| usethis | 2.1.3 | RSPM | 2.1.3 | RSPM | [1] | indirect |
| utf8 | 1.2.2 | RSPM | 1.2.2 | RSPM | [1] | indirect |
| utils | <NA> | <NA> | <NA> | <NA> | [2] | indirect |
| valtools | 0.4.0.9000 | GitHub | 0.4.0.9000 | GitHub | [1] | direct |
| vctrs | 0.3.8 | RSPM | 0.3.8 | RSPM | [1] | indirect |
| viridisLite | 0.4.0 | RSPM | 0.4.0 | RSPM | [1] | indirect |
| waldo | 0.3.1 | RSPM | 0.3.1 | RSPM | [1] | indirect |
| webshot | 0.5.2 | RSPM | 0.5.2 | RSPM | [1] | indirect |
| whisker | 0.4 | RSPM | 0.4 | RSPM | [1] | indirect |
| whoami | 1.3.0 | RSPM | 1.3.0 | RSPM | [1] | indirect |
| withr | 2.4.3 | RSPM | 2.4.3 | RSPM | [1] | direct |
| xfun | 0.29 | RSPM | 0.29 | RSPM | [1] | indirect |
| xml2 | 1.3.3 | RSPM | 1.3.3 | RSPM | [1] | indirect |
| xopen | 1.0.0 | RSPM | 1.0.0 | RSPM | [1] | indirect |
| xtable | 1.8-4 | RSPM | 1.8-4 | RSPM | [1] | indirect |
| yaml | 2.2.1 | RSPM | 2.2.1 | RSPM | [1] | indirect |
| zip | 2.2.0 | RSPM | 2.2.0 | RSPM | [1] | indirect |

```

[1]: /home/eli.miller/Environment-Demo/renv/library/R-4.0/x86_64-pc-linux-gnu
[2]: /tmp/Rtmp1QkatK/renv-system-library
[3]: /tmp/Rtmp4SfI3w/renv-system-library

# User Profile =====
[no R packages referenced in user profile

# Settings =====
List of 8
 $ external.libraries      : chr(0)
 $ ignored.packages        : chr(0)
 $ package.dependency.fields: chr [1:3] "Imports" "Depends" "LinkingTo"
 $ r.version               : chr(0)
 $ snapshot.type           : chr "implicit"
 $ use.cache               : logi TRUE
 $ vcs.ignore.library      : logi TRUE
 $ vcs.ignore.local        : logi TRUE

# Options =====
List of 8
 $ defaultPackages          : chr [1:6] "datasets" "utils" "grDevices" "graphics" ...
 $ download.file.method     : NULL
 $ download.file.extra      : NULL
 $ install.packages.compile.from.source: NULL
 $ pkgType                  : chr "source"
 $ repos                    : Named chr [1:2] "https://atorus-rspm.eastus2.cloudapp.azure.co
  ..- attr(*, "names")= chr [1:2] "CRAN" "atorus-latest"
 $ renv.consent             : logi TRUE
 $ renv.verbose             : logi TRUE

# Environment Variables =====
HOME           = /home/eli.miller
LANG           = C.UTF-8
MAKE           = make
R_LIBS         = <NA>
R_LIBS_SITE    =
R_LIBS_USER    = /home/eli.miller/Environment-Demo/renv/library/R-4.0/x86_64-pc-linux-gnu:
RENV_DEFAULT_R_ENVIRON      = <NA>
RENV_DEFAULT_R_ENVIRON_USER = <NA>
RENV_DEFAULT_R_LIBS        = <NA>
RENV_DEFAULT_R_LIBS_SITE   =
RENV_DEFAULT_R_LIBS_USER   = ~/R/x86_64-pc-linux-gnu-library/4.0
RENV_DEFAULT_R_PROFILE     = <NA>
RENV_DEFAULT_R_PROFILE_USER = <NA>
RENV_PROJECT               = /home/eli.miller/Environment-Demo

# PATH =====
- /home/eli.miller/bin
- /opt/anaconda3/condabin
- /usr/local/sbin
- /usr/local/bin
- /usr/sbin
- /usr/bin

```

```
- /sbin
- /bin
- /snap/bin
- /bin
- /opt/R/3.6.2/bin/
- /usr/lib/rstudio-server/bin/postback
- /usr/lib/rstudio-server/bin/postback
- /usr/lib/rstudio-server/bin/postback
```

```
# Cache =====
```

There are a total of 151 package(s) installed in the renv cache.

Cache path: "~/.local/share/renv/cache/v5/R-4.0/x86_64-pc-linux-gnu"