

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	2022-01-12

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	2022-01-12

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
3.1	Eli Miller	2021-12-07
3.2	Eli Miller	2021-12-07

1.3 Traceability

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

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
	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

- 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	utils	datasets	methods
[8]	base						

other attached packages:

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

loaded via a namespace (and not attached):

[1]	Rcpp_1.0.7	svglite_2.0.0	lubridate_1.8.0
[4]	whoami_1.3.0	tidyr_1.1.4	prettyunits_1.1.1
[7]	ps_1.6.0	assertthat_0.2.1	rprojroot_2.0.2
[10]	digest_0.6.29	utf8_1.2.2	R6_2.5.1
[13]	backports_1.4.0	evaluate_0.14	httr_1.4.2
[16]	pillar_1.6.4	rlang_0.4.12	curl_4.3.2
[19]	lazyeval_0.2.2	rstudioapi_0.13	whisker_0.4
[22]	callr_3.7.0	rmarkdown_2.11	urltools_1.7.3
[25]	desc_1.4.0	webshot_0.5.2	triebeard_0.3.0
[28]	munsell_0.5.0	compiler_4.0.2	xfun_0.29
[31]	pkgconfig_2.0.3	systemfonts_1.0.3	pkgbuild_1.2.1
[34]	htmltools_0.5.2	tidyselect_1.1.1	tibble_3.1.6
[37]	roxygen2_7.1.2	fansi_0.5.0	viridisLite_0.4.0
[40]	crayon_1.4.2	withr_2.4.3	waldo_0.3.1
[43]	jsonlite_1.7.2	lifecycle_1.0.1	DBI_1.1.1
[46]	covr_3.5.1	scales_1.1.1	cli_3.1.0
[49]	stringi_1.7.6	cachem_1.0.6	fs_1.5.1
[52]	remotes_2.4.2	rex_1.2.1	xml2_1.3.3
[55]	ellipsis_0.3.2	generics_0.1.1	vctrs_0.3.8
[58]	forcats_0.5.1	cranlogs_2.1.1	glue_1.5.1
[61]	purrr_0.3.4	processx_3.5.2	pkgload_1.2.4
[64]	fastmap_1.1.0	yaml_2.2.1	colorspace_2.0-2
[67]	BiocManager_1.30.16	sessioninfo_1.2.2	rvest_1.0.2
[70]	memoise_2.0.1		

```

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

# Status =====
* This project has not yet been initialized.

# Packages =====
This project has not yet been snapshotted: 'renv.lock' does not exist.
The project library "~/Environment-Demo/renv/library/R-4.0/x86_64-pc-linux-gnu" does not exist.

```

	Library	Source	Lockfile	Source	Path	Dependency
BH	1.75.0-0	RSPM	<NA>	<NA>	[1]	<NA>
BiocManager	1.30.16	RSPM	<NA>	<NA>	[1]	indirect
DBI	1.1.1	RSPM	<NA>	<NA>	[1]	<NA>
DT	0.19	RSPM	<NA>	<NA>	[1]	<NA>
Formula	1.2-4	RSPM	<NA>	<NA>	[1]	<NA>
Hmisc	4.6-0	RSPM	<NA>	<NA>	[1]	<NA>
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>
NLP	0.2-1	RSPM	<NA>	<NA>	[1]	<NA>
R6	2.5.1	RSPM	<NA>	<NA>	[1]	indirect
RAppArmor	3.2.2	CRAN	<NA>	<NA>	[2]	<NA>
RColorBrewer	1.1-2	RSPM	<NA>	<NA>	[1]	indirect
RSQLite	2.2.9	RSPM	<NA>	<NA>	[1]	<NA>
Rcpp	1.0.7	RSPM	<NA>	<NA>	[1]	indirect
RcppArmadillo	0.10.7.0.0	RSPM	<NA>	<NA>	[1]	<NA>
RcppRoll	0.3.0	RSPM	<NA>	<NA>	[1]	<NA>
SASxport	1.8.0	GitHub	<NA>	<NA>	[1]	<NA>
SnowballC	0.7.0	RSPM	<NA>	<NA>	[1]	<NA>
SystemValidation	0.0.0.9000	unknown	<NA>	<NA>	[1]	<NA>
Tendrill	2.0.4	RSPM	<NA>	<NA>	[1]	<NA>
Tplyr	0.4.4	CRAN	<NA>	<NA>	[1]	direct
antiword	1.3	RSPM	<NA>	<NA>	[1]	<NA>
askpass	1.1	RSPM	<NA>	<NA>	[1]	indirect
assertthat	0.2.1	RSPM	<NA>	<NA>	[1]	indirect
backports	1.4.0	RSPM	<NA>	<NA>	[1]	indirect
base64enc	0.1-3	RSPM	<NA>	<NA>	[1]	indirect
bit	4.0.4	RSPM	<NA>	<NA>	[1]	<NA>
bit64	4.0.5	RSPM	<NA>	<NA>	[1]	<NA>
blob	1.2.2	RSPM	<NA>	<NA>	[1]	<NA>
boot	1.3-25	CRAN	<NA>	<NA>	[2]	<NA>
brew	1.0-6	RSPM	<NA>	<NA>	[1]	indirect
brio	1.1.3	RSPM	<NA>	<NA>	[1]	indirect
broom	0.7.9	RSPM	<NA>	<NA>	[1]	<NA>
bslib	0.3.0	RSPM	<NA>	<NA>	[1]	<NA>
cachem	1.0.6	RSPM	<NA>	<NA>	[1]	indirect
callr	3.7.0	RSPM	<NA>	<NA>	[1]	indirect
cellranger	1.1.0	RSPM	<NA>	<NA>	[1]	<NA>
checkmate	2.0.0	RSPM	<NA>	<NA>	[1]	<NA>
class	7.3-17	CRAN	<NA>	<NA>	[2]	<NA>
cli	3.1.0	RSPM	<NA>	<NA>	[1]	indirect
clipr	0.7.1	RSPM	<NA>	<NA>	[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	<NA>	<NA>	[1]	indirect
commonmark	1.7	RSPM	<NA>	<NA>	[1]	indirect
config	0.3.1	RSPM	<NA>	<NA>	[1]	<NA>
covr	3.5.1	RSPM	<NA>	<NA>	[1]	indirect
cpp11	0.4.2	RSPM	<NA>	<NA>	[1]	indirect
cranlogs	2.1.1	RSPM	<NA>	<NA>	[1]	indirect
crayon	1.4.2	RSPM	<NA>	<NA>	[1]	indirect
credentials	1.3.2	RSPM	<NA>	<NA>	[1]	indirect
crosstalk	1.1.1	RSPM	<NA>	<NA>	[1]	<NA>
curl	4.3.2	RSPM	<NA>	<NA>	[1]	indirect
data.table	1.14.2	RSPM	<NA>	<NA>	[1]	<NA>
datamods	1.1.5	RSPM	<NA>	<NA>	[1]	<NA>
dbplyr	2.1.1	RSPM	<NA>	<NA>	[1]	<NA>
debugme	1.1.0	RSPM	<NA>	<NA>	[1]	<NA>
desc	1.4.0	RSPM	<NA>	<NA>	[1]	indirect
devtools	2.4.3	RSPM	<NA>	<NA>	[1]	direct
diffobj	0.3.5	RSPM	<NA>	<NA>	[1]	indirect
digest	0.6.29	RSPM	<NA>	<NA>	[1]	indirect
downlit	0.2.1	RSPM	<NA>	<NA>	[1]	<NA>
dplyr	1.0.7	RSPM	<NA>	<NA>	[1]	direct
dtplyr	1.1.0	RSPM	<NA>	<NA>	[1]	<NA>
ellipsis	0.3.2	RSPM	<NA>	<NA>	[1]	indirect
evaluate	0.14	RSPM	<NA>	<NA>	[1]	indirect
fansi	0.5.0	RSPM	<NA>	<NA>	[1]	indirect
farver	2.1.0	RSPM	<NA>	<NA>	[1]	indirect
fastmap	1.1.0	RSPM	<NA>	<NA>	[1]	indirect
filehash	2.4-2	RSPM	<NA>	<NA>	[1]	<NA>
fontawesome	0.2.2	RSPM	<NA>	<NA>	[1]	<NA>
forcats	0.5.1	RSPM	<NA>	<NA>	[1]	indirect
foreign	0.8-80	CRAN	<NA>	<NA>	[2]	<NA>
fs	1.5.1	RSPM	<NA>	<NA>	[1]	indirect
gargle	1.2.0	RSPM	<NA>	<NA>	[1]	<NA>
generics	0.1.1	RSPM	<NA>	<NA>	[1]	indirect
gert	1.4.3	RSPM	<NA>	<NA>	[1]	indirect
ggplot2	3.3.5	RSPM	<NA>	<NA>	[1]	<NA>
gh	1.3.0	RSPM	<NA>	<NA>	[1]	indirect
gitcreds	0.1.1	RSPM	<NA>	<NA>	[1]	indirect
glue	1.5.1	RSPM	<NA>	<NA>	[1]	indirect
googledrive	2.0.0	RSPM	<NA>	<NA>	[1]	<NA>
googlesheets4	1.0.0	RSPM	<NA>	<NA>	[1]	<NA>
grDevices	<NA>	<NA>	<NA>	<NA>	[2]	indirect
graphics	<NA>	<NA>	<NA>	<NA>	[2]	indirect
gridExtra	2.3	RSPM	<NA>	<NA>	[1]	<NA>
gtable	0.3.0	RSPM	<NA>	<NA>	[1]	<NA>
haven	2.4.3	RSPM	<NA>	<NA>	[1]	<NA>
highr	0.9	RSPM	<NA>	<NA>	[1]	indirect
hms	1.1.1	RSPM	<NA>	<NA>	[1]	<NA>
htmlTable	2.3.0	RSPM	<NA>	<NA>	[1]	<NA>
htmltools	0.5.2	RSPM	<NA>	<NA>	[1]	indirect
htmlwidgets	1.5.4	RSPM	<NA>	<NA>	[1]	<NA>
httpuv	1.6.3	RSPM	<NA>	<NA>	[1]	<NA>
httr	1.4.2	RSPM	<NA>	<NA>	[1]	indirect

huxtable	5.4.0	RSPM	<NA>	<NA>	[1]	<NA>
ids	1.0.1	RSPM	<NA>	<NA>	[1]	<NA>
ini	0.3.1	RSPM	<NA>	<NA>	[1]	indirect
isoband	0.2.5	RSPM	<NA>	<NA>	[1]	<NA>
janitor	2.1.0	RSPM	<NA>	<NA>	[1]	<NA>
jpeg	0.1-9	RSPM	<NA>	<NA>	[1]	<NA>
jquerylib	0.1.4	RSPM	<NA>	<NA>	[1]	indirect
jsonlite	1.7.2	RSPM	<NA>	<NA>	[1]	indirect
kableExtra	1.3.4	RSPM	<NA>	<NA>	[1]	direct
knitr	1.36	RSPM	<NA>	<NA>	[1]	direct
labeling	0.4.2	RSPM	<NA>	<NA>	[1]	indirect
labelled	2.8.0	RSPM	<NA>	<NA>	[1]	<NA>
later	1.3.0	RSPM	<NA>	<NA>	[1]	<NA>
lattice	0.20-41	CRAN	<NA>	<NA>	[2]	<NA>
latticeExtra	0.6-29	RSPM	<NA>	<NA>	[1]	<NA>
lazyeval	0.2.2	RSPM	<NA>	<NA>	[1]	indirect
learnr	0.10.1.9015.0.0.0.1630672906	RSPM	<NA>	<NA>	[1]	<NA>
lifecycle	1.0.1	RSPM	<NA>	<NA>	[1]	indirect
listviewer	3.0.0	RSPM	<NA>	<NA>	[1]	<NA>
lobstr	1.1.1	RSPM	<NA>	<NA>	[1]	<NA>
lubridate	1.8.0	RSPM	<NA>	<NA>	[1]	indirect
magrittr	2.0.1	RSPM	<NA>	<NA>	[1]	direct
markdown	1.1	RSPM	<NA>	<NA>	[1]	<NA>
memoise	2.0.1	RSPM	<NA>	<NA>	[1]	indirect
methods	<NA>	<NA>	<NA>	<NA>	[2]	indirect
mgcv	1.8-31	CRAN	<NA>	<NA>	[2]	<NA>
mime	0.12	RSPM	<NA>	<NA>	[1]	indirect
modelr	0.1.8	RSPM	<NA>	<NA>	[1]	<NA>
mrsgsolve	0.11.1	RSPM	<NA>	<NA>	[1]	<NA>
munsell	0.5.0	RSPM	<NA>	<NA>	[1]	indirect
nlme	3.1-148	CRAN	<NA>	<NA>	[2]	<NA>
nnet	7.3-14	CRAN	<NA>	<NA>	[2]	<NA>
nomnoml	0.2.3	RSPM	<NA>	<NA>	[1]	<NA>
odbc	1.3.2	RSPM	<NA>	<NA>	[1]	<NA>
openssl	1.4.5	RSPM	<NA>	<NA>	[1]	indirect
openxlsx	4.2.4	RSPM	<NA>	<NA>	[1]	<NA>
packrat	0.7.0	RSPM	<NA>	<NA>	[1]	<NA>
parsedate	1.2.1	RSPM	<NA>	<NA>	[1]	<NA>
pdftools	3.0.1	RSPM	<NA>	<NA>	[1]	<NA>
pharmaRTF	0.1.4.0.0.0.1632772786	RSPM	<NA>	<NA>	[1]	<NA>
pillar	1.6.4	RSPM	<NA>	<NA>	[1]	indirect
pingr	2.0.1	RSPM	<NA>	<NA>	[1]	<NA>
pkgbuild	1.2.1	RSPM	<NA>	<NA>	[1]	indirect
pkgconfig	2.0.3	RSPM	<NA>	<NA>	[1]	indirect
pkgdown	1.6.1	RSPM	<NA>	<NA>	[1]	<NA>
pkgload	1.2.4	RSPM	<NA>	<NA>	[1]	indirect
plogr	0.2.0	RSPM	<NA>	<NA>	[1]	<NA>
plotly	4.9.4.1	RSPM	<NA>	<NA>	[1]	<NA>
plyr	1.8.6	RSPM	<NA>	<NA>	[1]	<NA>
png	0.1-7	RSPM	<NA>	<NA>	[1]	<NA>
praise	1.0.0	RSPM	<NA>	<NA>	[1]	indirect
prettyunits	1.1.1	RSPM	<NA>	<NA>	[1]	indirect
processx	3.5.2	RSPM	<NA>	<NA>	[1]	indirect

progress	1.2.2	RSPM	<NA>	<NA>	[1]	<NA>
promises	1.2.0.1	RSPM	<NA>	<NA>	[1]	<NA>
ps	1.6.0	RSPM	<NA>	<NA>	[1]	indirect
purrr	0.3.4	RSPM	<NA>	<NA>	[1]	indirect
qpdf	1.1	RSPM	<NA>	<NA>	[1]	<NA>
rJava	1.0-5	RSPM	<NA>	<NA>	[1]	<NA>
ragg	1.1.3	RSPM	<NA>	<NA>	[1]	<NA>
rappdirs	0.3.3	RSPM	<NA>	<NA>	[1]	indirect
rbenchmark	1.0.0	RSPM	<NA>	<NA>	[1]	<NA>
rclipboard	0.1.3	RSPM	<NA>	<NA>	[1]	<NA>
rcmdcheck	1.4.0	RSPM	<NA>	<NA>	[1]	indirect
readr	2.0.2	RSPM	<NA>	<NA>	[1]	<NA>
readxl	1.3.1	RSPM	<NA>	<NA>	[1]	<NA>
rematch	1.0.1	RSPM	<NA>	<NA>	[1]	<NA>
rematch2	2.1.2	RSPM	<NA>	<NA>	[1]	indirect
remotes	2.4.2	RSPM	<NA>	<NA>	[1]	indirect
renv	0.14.0	RSPM	<NA>	<NA>	[1]	direct
reprer	2.0.1	RSPM	<NA>	<NA>	[1]	<NA>
reshape2	1.4.4	RSPM	<NA>	<NA>	[1]	<NA>
rex	1.2.1	RSPM	<NA>	<NA>	[1]	indirect
rhub	1.1.1	RSPM	<NA>	<NA>	[1]	<NA>
rio	0.5.27	RSPM	<NA>	<NA>	[1]	<NA>
riskmetric	0.1.1	GitHub	<NA>	<NA>	[1]	direct
rlang	0.4.12	RSPM	<NA>	<NA>	[1]	indirect
rmarkdown	2.11	RSPM	<NA>	<NA>	[1]	direct
round	0.20-0	RSPM	<NA>	<NA>	[1]	<NA>
roxygen2	7.1.2	RSPM	<NA>	<NA>	[1]	indirect
rpart	4.1-15	CRAN	<NA>	<NA>	[2]	<NA>
rprojroot	2.0.2	RSPM	<NA>	<NA>	[1]	indirect
rsconnect	0.8.24	RSPM	<NA>	<NA>	[1]	<NA>
rstudioapi	0.13	RSPM	<NA>	<NA>	[1]	indirect
rversions	2.1.1	RSPM	<NA>	<NA>	[1]	indirect
rvest	1.0.2	RSPM	<NA>	<NA>	[1]	indirect
safetyCharts	0.2.0	RSPM	<NA>	<NA>	[1]	<NA>
safetyData	1.0.0	RSPM	<NA>	<NA>	[1]	<NA>
safetyGraphics	2.0.0	RSPM	<NA>	<NA>	[1]	<NA>
sass	0.4.0	RSPM	<NA>	<NA>	[1]	<NA>
scales	1.1.1	RSPM	<NA>	<NA>	[1]	indirect
selectr	0.4-2	RSPM	<NA>	<NA>	[1]	indirect
sessioninfo	1.2.2	RSPM	<NA>	<NA>	[1]	indirect
shiny	1.7.1	RSPM	<NA>	<NA>	[1]	<NA>
shinyFiles	0.9.0	RSPM	<NA>	<NA>	[1]	<NA>
shinyWidgets	0.6.2	RSPM	<NA>	<NA>	[1]	<NA>
shinybusy	0.2.2	RSPM	<NA>	<NA>	[1]	<NA>
shinydashboard	0.7.2	RSPM	<NA>	<NA>	[1]	<NA>
shinyjs	2.0.0	RSPM	<NA>	<NA>	[1]	<NA>
shinytest	1.5.1	RSPM	<NA>	<NA>	[1]	<NA>
showimage	1.0.0	RSPM	<NA>	<NA>	[1]	<NA>
slam	0.1-49	RSPM	<NA>	<NA>	[1]	<NA>
snakecase	0.11.0	RSPM	<NA>	<NA>	[1]	<NA>
sortable	0.4.4	RSPM	<NA>	<NA>	[1]	<NA>
sourcetools	0.1.7	RSPM	<NA>	<NA>	[1]	<NA>
spatial	7.3-12	CRAN	<NA>	<NA>	[2]	<NA>

stats	<NA>	<NA>	<NA>	<NA>	[2]	indirect
stringi	1.7.6	RSPM	<NA>	<NA>	[1]	indirect
stringr	1.4.0	RSPM	<NA>	<NA>	[1]	direct
survival	3.1-12	CRAN	<NA>	<NA>	[2]	<NA>
svglite	2.0.0	RSPM	<NA>	<NA>	[1]	indirect
sys	3.4	RSPM	<NA>	<NA>	[1]	indirect
systemfonts	1.0.3	RSPM	<NA>	<NA>	[1]	indirect
testthat	3.1.1	RSPM	<NA>	<NA>	[1]	indirect
textshaping	0.3.6	RSPM	<NA>	<NA>	[1]	<NA>
tibble	3.1.6	RSPM	<NA>	<NA>	[1]	indirect
tidyr	1.1.4	RSPM	<NA>	<NA>	[1]	indirect
tidyselect	1.1.1	RSPM	<NA>	<NA>	[1]	indirect
tidyverse	1.3.1	RSPM	<NA>	<NA>	[1]	<NA>
tinytex	0.36	RSPM	<NA>	<NA>	[1]	indirect
tm	0.7-8	RSPM	<NA>	<NA>	[1]	<NA>
tools	<NA>	<NA>	<NA>	<NA>	[2]	direct
triebeard	0.3.0	RSPM	<NA>	<NA>	[1]	indirect
tzdb	0.1.2	RSPM	<NA>	<NA>	[1]	<NA>
urltools	1.7.3	RSPM	<NA>	<NA>	[1]	indirect
usethis	2.1.3	RSPM	<NA>	<NA>	[1]	indirect
utf8	1.2.2	RSPM	<NA>	<NA>	[1]	indirect
utils	<NA>	<NA>	<NA>	<NA>	[2]	indirect
uuid	0.1-4	RSPM	<NA>	<NA>	[1]	<NA>
valtools	0.4.0.9000	GitHub	<NA>	<NA>	[1]	direct
vctrs	0.3.8	RSPM	<NA>	<NA>	[1]	indirect
viridis	0.6.2	RSPM	<NA>	<NA>	[1]	<NA>
viridisLite	0.4.0	RSPM	<NA>	<NA>	[1]	indirect
vroom	1.5.5	RSPM	<NA>	<NA>	[1]	<NA>
waldo	0.3.1	RSPM	<NA>	<NA>	[1]	indirect
webdriver	1.0.6	RSPM	<NA>	<NA>	[1]	<NA>
webshot	0.5.2	RSPM	<NA>	<NA>	[1]	indirect
whisker	0.4	RSPM	<NA>	<NA>	[1]	indirect
whoami	1.3.0	RSPM	<NA>	<NA>	[1]	indirect
withr	2.4.3	RSPM	<NA>	<NA>	[1]	direct
xfun	0.29	RSPM	<NA>	<NA>	[1]	indirect
xml2	1.3.3	RSPM	<NA>	<NA>	[1]	indirect
xopen	1.0.0	RSPM	<NA>	<NA>	[1]	indirect
xportr	0.0.0.9001	unknown	<NA>	<NA>	[1]	<NA>
xtable	1.8-4	RSPM	<NA>	<NA>	[1]	<NA>
yaml	2.2.1	RSPM	<NA>	<NA>	[1]	indirect
zip	2.2.0	RSPM	<NA>	<NA>	[1]	indirect

[1]: /home/eli.miller/R/x86_64-pc-linux-gnu-library/4.0

[2]: /opt/R/4.0.2/lib/R/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 7
 $ 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 "@CRAN@"
 ..- attr(*, "names")= chr "CRAN"
 $ renv.verbose         : logi TRUE

# Environment Variables =====
HOME      = /home/eli.miller
LANG      = C.UTF-8
MAKE      = make
R_LIBS    = /home/eli.miller/R/x86_64-pc-linux-gnu-library/4.0:/opt/R/4.0.2/lib/R/library
R_LIBS_SITE =
R_LIBS_USER = ~/R/x86_64-pc-linux-gnu-library/4.0

# PATH =====
- /usr/local/anaconda3/bin
- /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

# Cache =====
There are a total of 142 package(s) installed in the renv cache.
Cache path: "~/local/share/renv/cache/v5/R-4.0/x86_64-pc-linux-gnu"

```