

# **SCTO Validation Platform**

## **Package assessments**

Date: 25 December 2025

---

This is an accessory document of the SCTO Validation Platform. It is for documenting the current state of affairs.

---

**i Note**

This page currently requires manually rebuilding the site to show the newest packages. It was last built at 2025-12-25 13:52:26.

100 packages or package versions have been risk assessed within the SCTO Statistics & Methodology Platform so far.

Package	Version	Package Risk	Package Risk	Assessment link	Tests available	Test results
CTUtemplate	0.5.0	0.34	Medium	<a href="#">View on GitHub</a>	NA	
DescTools	0.99.60	0.16	Low	<a href="#">View on GitHub</a>	NA	
ExtrPatt	0.1-4	0.73	Medium	<a href="#">View on GitHub</a>	NA	
Hmisc	5.2-3	0.16	Low	<a href="#">View on GitHub</a>	NA	
Hmisc	5.2-2	0.16	Low	<a href="#">View on GitHub</a>	NA	
RODBC	1.3-26	0.15	Low	<a href="#">View on GitHub</a>	NA	
WinRatio	1.0	0.61	Medium	<a href="#">View on GitHub</a>	NA	
accrualPlot	1.0.7	0.32	Medium	<a href="#">View on GitHub</a>	<a href="#">View tests</a>	Pass
assertthat	0.2.1	0.21	Low	<a href="#">View on GitHub</a>	NA	
broom	1.0.8	0.10	Low	<a href="#">View on GitHub</a>	NA	
brunnermunzel	2.0	0.20	Low	<a href="#">View on GitHub</a>	NA	
car	3.1-3	0.30	Medium	<a href="#">View on GitHub</a>	NA	
cardx	0.3.0	0.17	Low	<a href="#">View on GitHub</a>	NA	
clinfun	1.1.5	0.42	Medium	<a href="#">View on GitHub</a>	NA	
cmprsk	2.2-12	0.40	Medium	<a href="#">View on GitHub</a>	NA	
cowplot	1.1.3	0.14	Low	<a href="#">View on GitHub</a>	NA	
coxme	2.2-22	0.28	Medium	<a href="#">View on GitHub</a>	NA	
dataMaid	1.4.2	0.19	Low	<a href="#">View on GitHub</a>	NA	
dbplyr	2.5.0	0.10	Low	<a href="#">View on GitHub</a>	NA	
digest	0.6.37	0.11	Low	<a href="#">View on GitHub</a>	NA	
dplyr	1.1.4	0.10	Low	<a href="#">View on GitHub</a>	NA	
dplyr	1.1.0	0.10	Low	<a href="#">View on GitHub</a>	NA	
emmeans	1.11.0	0.14	Low	<a href="#">View on GitHub</a>	NA	
exact2x2	1.7.0	0.25	Medium	<a href="#">View on GitHub</a>	NA	
finalfit	1.0.8	0.28	Medium	<a href="#">View on GitHub</a>	NA	
flexsurv	2.3.2	0.22	Low	<a href="#">View on GitHub</a>	NA	
flextable	0.9.7	0.12	Low	<a href="#">View on GitHub</a>	NA	
forcats	1.0.0	0.07	Low	<a href="#">View on GitHub</a>	NA	
forestplot	3.1.6	0.13	Low	<a href="#">View on GitHub</a>	NA	
gee	4.13-29	0.36	Medium	<a href="#">View on GitHub</a>	NA	

Package	Version	Package Risk	Package Risk	Assessment link	Tests available	Test results
ggplot2	3.5.2	0.10	Low	<a href="#">View on GitHub</a>	NA	
ggplot2	3.5.1	0.10	Low	<a href="#">View on GitHub</a>	NA	
glmnet	4.1-8	0.29	Medium	<a href="#">View on GitHub</a>	NA	
groundhog	3.2.3	0.11	Low	<a href="#">View on GitHub</a>	NA	
gsDesign	3.6.0	0.29	Medium	<a href="#">View on GitHub</a>	NA	
gtsummary	2.2.0	0.17	Low	<a href="#">View on GitHub</a>	NA	
gtsummary	2.0.4	0.17	Low	<a href="#">View on GitHub</a>	NA	
gtsummary	1.7.2	0.22	Low	<a href="#">View on GitHub</a>	NA	
haven	2.5.4	0.10	Low	<a href="#">View on GitHub</a>	NA	
httr	1.4.7	0.26	Medium	<a href="#">View on GitHub</a>	NA	
httr2	1.1.2	0.10	Low	<a href="#">View on GitHub</a>	NA	
janitor	2.2.1	0.10	Low	<a href="#">View on GitHub</a>	NA	
janitor	2.2.1	0.15	Low	<a href="#">View on GitHub</a>	NA	
kableExtra	1.4.0	0.16	Low	<a href="#">View on GitHub</a>	NA	
knitr	1.50	0.07	Low	<a href="#">View on GitHub</a>	NA	
labelled	2.14.1	0.10	Low	<a href="#">View on GitHub</a>	NA	
lme4	1.1-37	0.15	Low	<a href="#">View on GitHub</a>	NA	
lme4	1.1-35.1	0.15	Low	<a href="#">View on GitHub</a>	NA	
lmerTest	3.1-3	0.19	Low	<a href="#">View on GitHub</a>	NA	
lmtest	0.9-40	0.08	Low	<a href="#">View on GitHub</a>	NA	
lrstat	0.2.13	0.34	Medium	<a href="#">View on GitHub</a>	NA	
lubridate	1.9.4	0.03	Low	<a href="#">View on GitHub</a>	NA	
magrittr	2.0.3	0.00	Low	<a href="#">View on GitHub</a>	NA	
marginaleffects	0.31.0	0.17	Low	<a href="#">View on GitHub</a>	NA	
mediation	4.5.1	0.19	Low	<a href="#">View on GitHub</a>	NA	
modelsummary	2.5.0	0.12	Low	<a href="#">View on GitHub</a>	NA	
mvtnorm	1.3-3	0.17	Low	<a href="#">View on GitHub</a>	NA	
netmeta	2.9-0	0.28	Medium	<a href="#">View on GitHub</a>	NA	
officedown	0.4.0	0.17	Low	<a href="#">View on GitHub</a>	NA	
officer	0.6.8	0.11	Low	<a href="#">View on GitHub</a>	NA	
officer	0.6.7	0.11	Low	<a href="#">View on GitHub</a>	NA	
openxlsx	4.2.8	0.13	Low	<a href="#">View on GitHub</a>	NA	
pROC	1.18.5	0.24	Low	<a href="#">View on GitHub</a>	NA	
patchwork	1.3.0	0.10	Low	<a href="#">View on GitHub</a>	NA	
patchwork	1.2.0	0.10	Low	<a href="#">View on GitHub</a>	NA	

Package	Version	Package Risk	Package Risk	Assessment link	Tests available	Test results
pmcalibration	0.1.0	0.50	Medium	<a href="#">View on GitHub</a>	NA	
pracma	2.4.4	0.56	Medium	<a href="#">View on GitHub</a>	NA	
presize	0.3.7	0.21	Low	<a href="#">View on GitHub</a>	NA	
purrr	1.0.4	0.06	Low	<a href="#">View on GitHub</a>	NA	
quantreg	6.1	0.29	Medium	<a href="#">View on GitHub</a>	NA	
randomizeR	3.0.2	0.40	Medium	<a href="#">View on GitHub</a>	NA	
rcartocolor	2.1.2	0.10	Low	<a href="#">View on GitHub</a>	NA	
readr	2.1.6	0.10	Low	<a href="#">View on GitHub</a>	NA	
readr	2.1.6	0.10	Low	<a href="#">View on GitHub</a>	NA	
readxl	1.4.3	0.06	Low	<a href="#">View on GitHub</a>	NA	
rlang	1.1.6	0.11	Low	<a href="#">View on GitHub</a>	NA	
rmarkdown	2.29	0.10	Low	<a href="#">View on GitHub</a>	NA	
rms	8.0-0	0.23	Low	<a href="#">View on GitHub</a>	NA	
roxygen2	7.3.2	0.11	Low	<a href="#">View on GitHub</a>	NA	
rpact	4.2.0	0.28	Medium	<a href="#">View on GitHub</a>	NA	
rstan	2.32.6	0.21	Low	<a href="#">View on GitHub</a>	NA	
rstpm2	1.6.3	0.27	Medium	<a href="#">View on GitHub</a>	NA	
rtf	0.4-14.1	0.14	Low	<a href="#">View on GitHub</a>	NA	
sandwich	3.1-1	0.08	Low	<a href="#">View on GitHub</a>	NA	
sas7bdat	0.8	0.28	Medium	<a href="#">View on GitHub</a>	NA	
scales	1.4.0	0.09	Low	<a href="#">View on GitHub</a>	NA	
secuTrialR	1.3.3	0.24	Low	<a href="#">View on GitHub</a>	NA	
shiny	1.11.1	0.20	Low	<a href="#">View on GitHub</a>	NA	
stringr	1.5.1	0.08	Low	<a href="#">View on GitHub</a>	NA	
survRM	1.0.4	0.40	Medium	<a href="#">View on GitHub</a>	NA	
survSAKK	1.2.0	0.33	Medium	<a href="#">View on GitHub</a>	NA	
survival	3.8-3	0.13	Low	<a href="#">View on GitHub</a>	NA	
survminer	0.5.0	0.14	Low	<a href="#">View on GitHub</a>	NA	
svDialogs	1.1.1	0.26	Medium	<a href="#">View on GitHub</a>	NA	
tableone	0.13.2	0.33	Medium	<a href="#">View on GitHub</a>	NA	Pass
tables	0.9.17	0.29	Medium	<a href="#">View on GitHub</a>	NA	
tidyr	1.3.1	0.10	Low	<a href="#">View on GitHub</a>	NA	
twang	2.6.1	0.52	Medium	<a href="#">View on GitHub</a>	NA	
writexl	1.5.4	0.11	Low	<a href="#">View on GitHub</a>	NA	
zoo	1.8-14	0.11	Low	<a href="#">View on GitHub</a>	NA	

## 1 Packages with potentially outdated risk assessments:

Package	Risk assessed version	Available version
Hmisc	5.2-3	5.2-4
RODBC	1.3-26	1.3-26.1
cardx	0.3.0	0.3.1
cowplot	1.1.3	1.2.0
dbplyr	2.5.0	2.5.1
digest	0.6.37	0.6.39
emmeans	1.11.0	2.0.1
finalfit	1.0.8	1.1.0
forcats	1.0.0	1.0.1
forestplot	3.1.6	3.1.7
ggplot2	3.5.2	4.0.1
groundhog	3.2.3	3.3.0
gsDesign	3.6.0	3.8.0
gtsummary	2.2.0	2.5.0
haven	2.5.4	2.5.5
httr2	1.1.2	1.2.2
knitr	1.50	1.51
labelled	2.14.1	2.16.0
lme4	1.1-37	1.1-38
lrstat	0.2.13	0.2.15
magrittr	2.0.3	2.0.4
netmeta	2.9-0	3.2-0
officedown	0.4.0	0.4.1
officer	0.6.8	0.7.2
openxlsx	4.2.8	4.2.8.1
pROC	1.18.5	1.19.0.1
patchwork	1.3.0	1.3.2
pmcalibration	0.1.0	0.2.0
pracma	2.4.4	2.4.6
presize	0.3.7	0.3.9
purrr	1.0.4	1.2.0
readxl	1.4.3	1.4.5
rmarkdown	2.29	2.30
roxygen2	7.3.2	7.3.3
rpact	4.2.0	4.3.0
rstan	2.32.6	2.32.7

Package	Risk assessed version	Available version
rstpm2	1.6.3	1.7.1
shiny	1.11.1	1.12.1
stringr	1.5.1	1.6.0
survSAKK	1.2.0	1.3.2
survminer	0.5.0	0.5.1
svDialogs	1.1.1	1.1.2
tables	0.9.17	0.9.33
tidyR	1.3.1	1.3.2
twang	2.6.1	2.6.2
zoo	1.8-14	1.8-15