List of functions in package 'rgr' and other package functions they call:

1. **Statistical graphics functions and required package functions:**

   gx.hist
   > remove.na

   cnnplt
   > remove.na

   gx.cnpplts
   > remove.na

   gx.cnpplts.setup

   gx.ecdf
   > remove.na

   gx.mf

   gx.ks.test
   > gx.ecdf, remove.na

   bxplot
   > remove.na

   shape
   > gx.hist, bxplot, gx.ecdf, cnpplt, remove.na

   shape.alt
   > gx.hist, gx.ecdf, cnpplt, gx.mf, remove.na

   inset
   > gx.hist, gx.stats, cnpplt, remove.na

   inset.exporter
   > inset

   bwplots
   > cat2list

   bwplots.by.var
   > var2fact, bwplots

   tbplots
   > cat2list

   tbplots.by.var
   > var2fact, tbplots

2. **Mapping s and XY Plotting functions and required package functions:**

   map.eda7
   > cutter, remove.na, eqscplot (Library MASS)

   map.eda8
   > cutter, remove.na, eqscplot (Library MASS)

   map.tags
   > remove.na, eqscplot (Library MASS)

   map.z
   > syms, remove.na, eqscplot (Library MASS)

   caplot
   > cnpplt, eqscplot (Library MASS), interp (Library akima), gx.mf

   xyplot.eda7
   > cutter, remove.na

   xyplot.eda8
   > cutter, remove.na

   xyplot.tags
   > remove.na

   xyplot.z
   > syms, remove.na

3. Summary statistics functions and required package functions:

gx.stats (display = TRUE)
      remove.na
gx.summary.mat
      gx.summary
gx.summary.groups
      gx.summary
gx.summary1
      gx.summary
gx.summary2
      gx.stats(display = FALSE)
gx.summary
      gx.stats(display = FALSE)
gx.ngr.summary
      gx.ngr.stats
            gx.stats, gx.ngr.skew
gx.ngr.skew
fences.summary
      fences
fences
      remove.na, logit, expit
framework.summary
      framework.stats
            gx.stats(display = FALSE)
gx.fractile
      remove.na
gx.quantile
      remove.na
gx.quantiles

4. Bivariate and Multivariate functions and required package functions:

gx.adjr2
gx.lm.vif
gx.2dproj
      remove.na, sammon & isoMDS (Library MASS), fastICA (Library fastICA)
gx.2dproj.plot
gx.md.gait
      remove.na, cov.mcd (Library MASS), gx.md.plt0
gx.md.gait.closed
      remove.na, ilr, cov.mcd (Library MASS), gx.md.plt0
gx.md.plot
      gx.md.plt0
            gx.add.chisq
gx.md.display
      gx.sort
gx.md.print
gx.mva
      remove.na
gx.mva.closed
      remove.na, ilr, orthonorm
gx.mvalloc
gx.mvalloc.closed
      clr
gx.mvalloc.print

4. Bivariate and Multivariate functions and required package functions (cont.):

gx.pairs4parts
  remove.na
gx.pearson
  remove.na, clr
gx.plot2parts
  remove.na, bxplot, gx.ecdf
gx.sm
  remove.na, ilr.stab
gx.spearman
  remove.na, clr
gx.rma
  remove.na
gx.robmva
  remove.na, cov.mcd (Library MASS), cov.mve (Library MASS)
gx.robmva.closed
  remove.na, ilr, orthonorm, cov.mcd (Library MASS), cov.mve (Library MASS)
gx.rotate
gx.rqpca.screeplot
gx.rqpca.print
gx.rqpca.save
gx.rqpca.loadplot
gx.rqpca.plot
gx.symm.coords.mat
  gx.symm.coords
gx.symm.coords.plot
  gx.symm.coords
gx.symm.coords.r
  gx.symm.coords
gx.vm
  remove.na
wtd.sums
  remove.na
gx.eb
  remove.na
gx.scores
  remove.na

5. QA/QC support functions and required package functions:

ad.plot1
  remove.na
ad.plot2
  ad.plot1
ad.plot3
  remove.na, cnpplt
ad.plot4
  ad.plot3
anova1
  remove.na
anova2
  anova1
crm.plot
  remove.na

crm.plot.new
       remove.na
gx.triples.aov
gx.triples.fgx
       remove.na
thplot1
       remove.na
thplot2
       thplot1

6. Data conditioning functions:

ltdl.fix
ltdl.fix.df
remove.na (iftell = TRUE)
gx.subset
logit
expit
alr
       remove.na
clr
       remove.na
ilr
       remove.na
orthonorm
gx.ilr
       remove.na
rng

7. Utility functions, simple statistical tests, and required package functions:

alts2dups
df.test
gx.sort
gx.sort.df
gx.t.test
gx.hypergeom
gx.runs
display.lty
display.marks
display.ascii.o
display.rainbow
ltdl.summary
where.na
syms.pfunc
       syms

8. Internally called functions and required package functions:

remove.na (iftell = FALSE)
cat2list
ilr.stab
       remove.na
var2fact
cutter
gx.summary

```
        gx.stats (display = FALSE)
framework.stats
        gx.stats (display = FALSE)
gx.stats (display = FALSE)
        remove.na (iftell = FALSE)
gx.ngr.stats
        gx.stats (display = FALSE), gx.ngr.skew

gx.md.plt0
        gx.add.chisq
gx.add.chisq
syms
orthonorm
gx.symm.coords
```

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