

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.cnnppls  
    remove.na  
gx.cnnppls.setup  
gx.ecdf  
    remove.na  
gx.ks.test  
    gx.ecdf, remove.na  
bxplot  
    remove.na  
shape  
    gx.hist, bxplot, gx.ecdf, cnnplt, remove.na  
inset  
    gx.hist, gx.stats, cnnplt, remove.na  
inset.exporter  
    inset  
bwplot  
    cat2list  
bwplot.by.var  
    var2fact, bwplot  
tbplot  
    cat2list  
tbplot.by.var  
    var2fact, tbplot
```

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  
    cnnplt, eqscplot (Library MASS), interp (Library akima)  
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.summary1
    gx.summary
gx.summary.mat
    gx.summary
gx.summary.groups
    gx.summary
gx.summary2
    gx.stats
fences
    remove.na
fences.summary
    fences
framework.summary
    framework.stats
gx.fractile
    remove.na
gx.quantile
    remove.na

```

4. Bivariate and Multivariate functions and required package functions:

```

gx.adj2
gx.lm.vif
gx.2dproj
    remove.na, sammon (Library MASS)
gx.2dproj.plot
gx.md.gait
    remove.na, cov.mcd (Library MASS), gx.md.plt0
gx.md.plot
    gx.md.plt0
gx.md.print
gx.mva
    remove.na
gx.mvalloc
gx.mvalloc.print
gx.pearson
    remove.na, clr
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.plot
gx.rqpca.screeplot
wtd.sums
    remove.na

```

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

```

anova1
    remove.na

```

```

anova2
      anova1
gx.triples.aov
gx.triples.fgx
      remove.na
thplot1
      remove.na
thplot2
      thplot1

```

6. Data conditioning functions:

```

ltdl.fix
ltdl.fix.df
remove.na
gx.subset
alr
clr
ilr
rng

```

7. Utility functions and required package functions :

```

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

```

8. Internally called functions and required package functions :

```

cat2list
var2fact
cutter
gx.summary
      gx.stats (display = FALSE)
framework.stats
      gx.stats (display = FALSE)
gx.stats (display = FALSE)
      remove.na
gx.add.chisq
gx.md.plt0
      gx.add.chisq
syms
orthonorm

```