



SAS TRANWRD & TRANSLATE Functions

```
filename odsout "YOUR PATH";
data t;
  input month $8. quantity Region $9. ;
cards;
01/01/00 20 East
02/01/00 30 East
03/01/00 40 East
04/01/00 50 East
05/01/00 60 East
06/01/00 70 East
01/01/00 40 West
02/01/00 60 West
03/01/00 80 West
04/01/00 90 West
05/01/00 80 West
06/01/00 70 West
01/01/00 10 Central
02/01/00 15 Central
03/01/00 20 Central
04/01/00 25 Central
05/01/00 30 Central
06/01/00 35 Central
;run;quit;

ods listing close;
options reset=all hsize=8 in vsize=6 in htitle=2 ;

goptions device=gif transparency noborder;
/*dev=activex output graphs as SAS Activex control*/
ods trace on;
ods html style = styles.Blockprint
  body='sales.html'
    contents='saleCont.html'
    frame='saleFram.html'
    path=odsout
    newfile=output;
ods noptitle;

symbol1 color=green interpol=join width=2 value=triangle
  height=1.5;
symbol2 color=blue interpol=join width=2 value=circle
  height=1.5;
symbol3 color=red interpol=join width=2 value=square
  height=1.5;

title1 "Quantity by Region";
axis2 label=(a=90 '# of New Postings');
legend1 label=(height=.6);
```

```

proc sql noprint; select ""||substr(month,6,3)||substr(month,3,2)||"" into:k separated by
" " from t ;
%let k=&k;run;quit;
axis1 value=(&k);
/*=====*/
proc gplot data=t;
plot quantity*month=region/ hminor=0 name='ga'
description='Quantity by Region'
vaxis=axis2 haxis=axis1;;
;
ODS PROCLABEL = 'Regional Results';
run;quit;

proc sort data=t;
by region;run;
proc print data=t label split='*' noobs contents='Regional Data';
by region;
ODS PROCLABEL = 'Regional Results';
run;quit;

ods listing;
ods html close;

```

