

EASLANGUAGE FOR DYNAMIC PIVOTS

```
{
Applies to daily, intra-day, and tick bar charts only.

Plots lines at floor trader pivot levels, based on the following
formulae:

Resistance Level 3 = R3 = R2 + YestHigh - YestLow
Resistance Level 2 = R2 = PP + YestHigh - YestLow
Resistance Level 1 = R1 = PP * 2 - YestLow
PivotPoint = PP = ( YestHigh + YestLow + YestClose ) / 3
Support Level 1 = S1 = PP * 2 - YestHigh
Support Level 2 = S2 = PP - YestHigh + YestLow
Support Level 3 = S3 = S2 - YestHigh + YestLow

Input specifies whether R3 and S3 are plotted in addition to the 5
lines at PP, S1, S2, R1, and R2.
}

inputs:
  Plot_5or7( 5 ); { if 7, adds plots for S3 and R3 to other 5 lines }

variables:
  S1( 0 ),
  S2( 0 ),
  S3( 0 ),
  R1( 0 ),
  R2( 0 ),
  R3( 0 ),
  PP( 0 ),
  TodaysHigh( 0 ),
  YestHigh( 0 ),
  TodaysLow( 0 ),
  YestLow( 0 ),
  TodaysClose( 0 ),
  YestClose( 0 ),
  Counter( 0 );

if Date <> Date[1] then
  begin
  { increment Counter to be sure enough data is processed - see
comment below }
  Counter = Counter + 1 ;
```

```
YestHigh = TodaysHigh ;
YestLow = TodaysLow ;
YestClose = Close[1] ;
TodaysHigh = High ;
TodaysLow = Low ;
PP = ( YestHigh + YestLow + YestClose ) / 3 ;
R1 = PP * 2 - YestLow ;
R2 = PP + YestHigh - YestLow ;
R3 = R2 + YestHigh - YestLow ;
S1 = PP * 2 - YestHigh ;
S2 = PP - YestHigh + YestLow ;
S3 = S2 - YestHigh + YestLow ;
end
else
begin
if High > TodaysHigh then
  TodaysHigh = High ;
if Low < TodaysLow then
  TodaysLow = Low ;
end ;

if Counter >= 2 and BarType < 3 then { if at least one full day's data
has been processed and chart bar interval is daily, intraday, or tick
bar then plot }
begin
if Plot_5or7 = 7 then
  Plot1( R3, "R3" );
  Plot2( R2, "R2" );
  Plot3( R1, "R1" );
  Plot4( PP, "PP" );
  Plot5( S1, "S1" );
  Plot6( S2, "S2" );
if Plot_5or7 = 7 then
  Plot7( S3, "S3" );
end ;

{ ** Copyright (c) 2001–2009 TradeStation Technologies, Inc. All
rights reserved. **
** TradeStation reserves the right to modify or overwrite this analysis
technique with each release. ** }
```