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*****
* Sample RPGExcel for RPGLE *
* *
* Note: *
* Replace YourDirectory and YourExcelWorkBook with your Data *
* *
*****
h bnddir('RPGEXCELO/EXCELSP') DFTACTGRP(*NO)
fexcelex ip e k disk
*
/copy RPGEXCELO/QRPGLESRC,RPGDEFINE
*
d BookObject1 s like(WorkBook)
d SheetObject01 s like(Sheet)
d SAriall0 s like(CellStyle)
d SAriall0$ s like(CellStyle)
d SAriall0PR s like(CellStyle)
d SAriall0PG s like(CellStyle)
d SAriall0B s like(CellStyle)
d SAriall0b$ s like(CellStyle)
d SAriall8BBC s like(CellStyle)
d SAriall0BC s like(CellStyle)
d SAriall0BBCM s like(CellStyle)
d StyleDBAllC s like(CellStyle)
*
d SCBlack s like(CellStyle)
d SCBlue s like(CellStyle)
d SCBlueDark s like(CellStyle)
d SCBlueIce s like(CellStyle)
d SCBlueOcean s like(CellStyle)
d SCBluePale s like(CellStyle)
d SCBlueSky s like(CellStyle)
d SCCoral s like(CellStyle)
d SCGray25 s like(CellStyle)
d SCGray50 s like(CellStyle)
d SCGreen s like(CellStyle)
d SCGreenBright s like(CellStyle)
d SCGreenLight s like(CellStyle)
d SCIvory s like(CellStyle)
d SCPeriwinkle s like(CellStyle)
d SCPink s like(CellStyle)
d SCPlum s like(CellStyle)
d SCPurpleDark s like(CellStyle)
d SCRed s like(CellStyle)
d SCRedDark s like(CellStyle)
d SCRose s like(CellStyle)
d SCTeal s like(CellStyle)
d SCTurquoise s like(CellStyle)
d SCTurquoiselig s like(CellStyle)
d SCViolet s like(CellStyle)
d SCWhite s like(CellStyle)
d SCYellow s like(CellStyle)
d SCYellowDark s like(CellStyle)
d SCYellowLight s like(CellStyle)
*
d SFineDot s like(CellStyle)
d SAltBars s like(CellStyle)
d SSparsDots s like(CellStyle)
d STkHorBands s like(CellStyle)

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d STkVerBands	s		like (CellStyle)
d STkBWDiag	s		like (CellStyle)
d STkFWDiag	s		like (CellStyle)
d SBigSpots	s		like (CellStyle)
d SBricks	s		like (CellStyle)
d STiHorBands	s		like (CellStyle)
d STiVerBands	s		like (CellStyle)
d STiBWDiag	s		like (CellStyle)
d STiFWDiag	s		like (CellStyle)
d SSquares	s		like (CellStyle)
d SDiamonds	s		like (CellStyle)
d SLessDots	s		like (CellStyle)
d SLeastDots	s		like (CellStyle)
*			
d SUSingle	s		like (CellStyle)
d SUDouble	s		like (CellStyle)
d SSuper	s		like (CellStyle)
d SSub	s		like (CellStyle)
*			
d SDashDot	s		like (CellStyle)
d SDashDD	s		like (CellStyle)
d SDashed	s		like (CellStyle)
d SDotted	s		like (CellStyle)
d SDouble	s		like (CellStyle)
d SHair	s		like (CellStyle)
d SMedium	s		like (CellStyle)
d SMedDHD	s		like (CellStyle)
d SMedDHDD	s		like (CellStyle)
d SMedDash	s		like (CellStyle)
d SThin	s		like (CellStyle)
*			
d RowObjectA	s		like (Row)
d RowNumberA	s		like (jshort)
d SheetName	s	100	varying
*			
d SumBudget1	s		like (elbudget)
d SumBudget2	s		like (elbudget)
d SumActual1	s		like (elactual)
d SumActual2	s		like (elactual)
d percent	s	5s 2	
d StartRow	s	5s 0	
d EndRow	s	5s 0	
d Columns_size	s	5s 2	dim(256)
d StrName1	s	10	
d StrName3	s	10	
d StrName7	s	10	
d StrName9	s	10	
d EndName1	s	10	
d EndName3	s	10	
d EndName7	s	10	
d EndName9	s	10	
d EndName	s	10	
d BugName	s	10	
d ActName	s	10	
d SaveName	s	100	
d Directory	s	50	
*			

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*
c      *entry      Plist
c                      parm
c                      Directory
*
c                      if          elyear = 2000
c                      eval          SumBudget1 = SumBudget1 + elbudget
c                      eval          SumActual1 = SumActual1 + elactual
c                      endif
*
c                      if          elyear = 2001
c                      eval          SumBudget2 = SumBudget2 + elbudget
c                      eval          SumActual2 = SumActual2 + elactual
c                      endif
*
* Department Totals
*
c11          eval          RowNumberA = RowNumberA + 1
c11          eval          RowObjectA = CreateRow(SheetObject01: +
c                      RowNumberA)
*
c11          eval          DataProperties.Type = 'T'
c11          eval          DataProperties.Text = eldept
c11          callp         SetCellData(RowObjectA: 0: SArrial10:
c                      DataProperties)
*
c11          eval          DataProperties.Type = 'N'
c11          eval          DataProperties.Number = SumBudget1
c11          callp         SetCellData(RowObjectA: 1: SArrial10$:
c                      DataProperties)
*
c11          eval          DataProperties.Type = 'N'
c11          eval          DataProperties.Number = SumActual1
c11          callp         SetCellData(RowObjectA: 3: SArrial10$:
c                      DataProperties)
*
c11          eval          BugName = GetCellName(RowNumberA: 1)
c11          eval          ActName = GetCellName(RowNumberA: 3)
c11          eval          DataProperties.Type = 'F'
c11          eval          DataProperties.Text = 'sum((' + BugName +
c                      '-' + ActName + ')/' + BugName+')'
c11          eval          percent = %dech(((SumBudget1-SumActual1)
c                      / SumBudget1):5:2)
c11          if          percent >= 0
c11          callp         SetCellData(RowObjectA: 5: SArrial10PG:
c                      DataProperties)
c11          else
c11          callp         SetCellData(RowObjectA: 5: SArrial10PR:
c                      DataProperties)
c11          endif
*
c11          eval          DataProperties.Type = 'N'
c11          eval          DataProperties.Number = SumBudget2
c11          callp         SetCellData(RowObjectA: 7: SArrial10$:
c                      DataProperties)
*
c11          eval          DataProperties.Type = 'N'
c11          eval          DataProperties.Number = SumActual2
c11          callp         SetCellData(RowObjectA: 9: SArrial10$:
c                      DataProperties)

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*
c11          eval          BugName = GetCellName (RowNumberA: 7)
c11          eval          ActName = GetCellName (RowNumberA: 9)
c11          eval          DataProperties.Type = 'F'
c11          eval          DataProperties.Text = 'sum((' + BugName +
c          '- ' + ActName + ')/' + BugName + '))'
c11          eval          percent = %dech(((SumBudget2-SumActual2)
c          / SumBudget2):5:2)
c11          if            percent >= 0
c11          callp         SetCellData(RowObjectA: 11: SArrial10PG:
c          DataProperties)
c11          else
c11          callp         SetCellData(RowObjectA: 11: SArrial10PR:
c          DataProperties)
c11          endif
*
c11          eval          SumBudget1 = 0
c11          eval          SumBudget2 = 0
c11          eval          SumActual1 = 0
c11          eval          SumActual2 = 0
*
*****
* End Program *
*****
*
clr          eval          endrow = RowNumberA
*
clr          eval          StrName1 = GetCellName (StartRow: 1)
clr          eval          StrName3 = GetCellName (StartRow: 3)
clr          eval          StrName7 = GetCellName (StartRow: 7)
Clr         eval          StrName9 = GetCellName (StartRow: 9)
clr          eval          endName1 = GetCellName (EndRow: 1)
clr          eval          endName3 = GetCellName (EndRow: 3)
clr          eval          endName7 = GetCellName (EndRow: 7)
Clr         eval          endName9 = GetCellName (EndRow: 9)
*
clr          eval          RowNumberA = RowNumberA + 2
clr          eval          RowObjectA = CreateRow(SheetObject01: +
c          RowNumberA)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Totals:'
clr          callp         SetCellData(RowObjectA: 0: SArrial10B:
c          DataProperties)
*
clr          eval          DataProperties.Type = 'F'
clr          eval          DataProperties.Text = 'Sum(' + StrName1 +
c          ':' + EndName1 + '))'
clr          callp         SetCellData(RowObjectA: 1: SArrial10B$:
c          DataProperties)
*
clr          eval          DataProperties.Type = 'F'
clr          eval          DataProperties.Text = 'Sum(' + StrName3 +
c          ':' + EndName3 + '))'
clr          callp         SetCellData(RowObjectA: 3: SArrial10B$:
c          DataProperties)
*
clr          eval          DataProperties.Type = 'F'
clr          eval          DataProperties.Text = 'Sum(' + StrName7 +

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c                                ':' + EndName7 + ')'
clr                               callp   SetCellData(RowObjectA: 7: SArrial10B$:
c                                DataProperties)
*
clr                               eval    DataProperties.Type = 'F'
clr                               eval    DataProperties.Text = 'Sum(' + StrName9 +
c                                ':' + EndName9 + ')'
clr                               callp   SetCellData(RowObjectA: 9: SArrial10B$:
c                                DataProperties)
*
*****
*   Color Demo                   *
*****
*
clr                               eval    RowNumberA = RowNumberA + 4
clr                               eval    RowObjectA = CreateRow(SheetObject01: +
c                                RowNumberA)
clr                               callp   CreateMerge(SheetObject01: RowNumberA: +
c                                0: RowNumberA: 11)
*
clr                               eval    DataProperties.Type = 'T'
clr                               eval    DataProperties.Text = '** Color Demo **'
clr                               callp   SetCellData(RowObjectA:0: SArrial18BBC:
c                                DataProperties)
*
clr                               eval    RowNumberA = RowNumberA + 1
clr                               eval    RowObjectA = CreateRow(SheetObject01: +
c                                RowNumberA)
*
clr                               eval    DataProperties.Type = 'T'
clr                               eval    DataProperties.Text = 'Black'
clr                               callp   SetCellData(RowObjectA: 0: SCBlack:
c                                DataProperties)
*
clr                               eval    DataProperties.Type = 'T'
clr                               eval    DataProperties.Text = 'Blue'
clr                               callp   SetCellData(RowObjectA: 1: SCBlue:
c                                DataProperties)
*
clr                               eval    DataProperties.Type = 'T'
clr                               eval    DataProperties.Text = 'Dark Blue'
clr                               callp   SetCellData(RowObjectA: 3: SCBlueDark:
c                                DataProperties)
*
clr                               eval    DataProperties.Type = 'T'
clr                               eval    DataProperties.Text = 'Ice Blue'
clr                               callp   SetCellData(RowObjectA: 7: SCBlueIce:
c                                DataProperties)
*
clr                               eval    DataProperties.Type = 'T'
clr                               eval    DataProperties.Text = 'Ocean Blue'
clr                               callp   SetCellData(RowObjectA: 9: SCBlueOcean:
c                                DataProperties)
*
*
clr                               eval    RowNumberA = RowNumberA + 1
clr                               eval    RowObjectA = CreateRow(SheetObject01: +
c                                RowNumberA)
*

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clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Pale Blue'
clr          callp         SetCellData(RowObjectA: 0: SCBluePale:
c                                     DataProperties)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Coral'
clr          callp         SetCellData(RowObjectA: 1: SCCoral:
c                                     DataProperties)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Gray 25%'
clr          callp         SetCellData(RowObjectA: 3: SCGray25:
c                                     DataProperties)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Gray 50%'
clr          callp         SetCellData(RowObjectA: 7: SCGray50:
c                                     DataProperties)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Green'
clr          callp         SetCellData(RowObjectA: 9: SCGreen:
c                                     DataProperties)
*
*
clr          eval          RowNumberA = RowNumberA + 1
clr          eval          RowObjectA = CreateRow(SheetObject01: +
c                                     RowNumberA)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Bright Green'
clr          callp         SetCellData(RowObjectA: 0: SCgreenBright:
c                                     DataProperties)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Light Green'
clr          callp         SetCellData(RowObjectA: 1: SCGreenLight:
c                                     DataProperties)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Ivory'
clr          callp         SetCellData(RowObjectA: 3: SCIvory:
c                                     DataProperties)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Periwinkle'
clr          callp         SetCellData(RowObjectA: 7: SCPeriwinkle:
c                                     DataProperties)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Pink'
clr          callp         SetCellData(RowObjectA: 9: SCPink:
c                                     DataProperties)
*
*
clr          eval          RowNumberA = RowNumberA + 1
clr          eval          RowObjectA = CreateRow(SheetObject01: +
c                                     RowNumberA)

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*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Plum'
clr          callp         SetCellData (RowObjectA: 0: SCPlum:
c                                     DataProperties)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Dark Purple'
clr          callp         SetCellData (RowObjectA: 1: SCPurpleDark:
c                                     DataProperties)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Red'
clr          callp         SetCellData (RowObjectA: 3: SCRed:
c                                     DataProperties)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Dark Red'
clr          callp         SetCellData (RowObjectA: 7: SCRedDark:
c                                     DataProperties)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Rose'
clr          callp         SetCellData (RowObjectA: 9: SCRose:
c                                     DataProperties)
*
*
clr          eval          RowNumberA = RowNumberA + 1
clr          eval          RowObjectA = CreateRow (SheetObject01: +
c                                     RowNumberA)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Teal'
clr          callp         SetCellData (RowObjectA: 0: SCTeal:
c                                     DataProperties)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Turquoise'
clr          callp         SetCellData (RowObjectA: 1: SCTurquoise:
c                                     DataProperties)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Light Turquoise'
clr          callp         SetCellData (RowObjectA: 3:
c                                     SCTurquoiseLig: DataProperties)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Violet'
clr          callp         SetCellData (RowObjectA: 7: SCViolet:
c                                     DataProperties)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'White'
clr          callp         SetCellData (RowObjectA: 9: SCWhite:
c                                     DataProperties)
*
*
clr          eval          RowNumberA = RowNumberA + 1
clr          eval          RowObjectA = CreateRow (SheetObject01: +

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c                                RowNumberA)
*
clr                               eval    DataProperties.Type = 'T'
clr                               eval    DataProperties.Text = 'Yellow'
clr                               callp   SetCellData(RowObjectA: 0: SCYellow:
c                                   DataProperties)
*
clr                               eval    DataProperties.Type = 'T'
clr                               eval    DataProperties.Text = 'Dark Yellow'
clr                               callp   SetCellData(RowObjectA: 1: SCYellowDark:
c                                   DataProperties)
*
clr                               eval    DataProperties.Type = 'T'
clr                               eval    DataProperties.Text = 'Light Yellow'
clr                               callp   SetCellData(RowObjectA: 3:
c                                   SCYellowLight: DataProperties)
*
*
*****
*   Pattern Demo                       *
*****
*
clr                               eval    RowNumberA = RowNumberA + 4
clr                               eval    RowObjectA = CreateRow(SheetObject01: +
c                                   RowNumberA)
clr                               callp   CreateMerge(SheetObject01: RowNumberA: +
c                                   0: RowNumberA: 11)
*
clr                               eval    DataProperties.Type = 'T'
clr                               eval    DataProperties.Text = '** Pattern Demo **'
clr                               callp   SetCellData(RowObjectA:0: SAriall8BBC:
c                                   DataProperties)
*
clr                               eval    RowNumberA = RowNumberA + 1
clr                               eval    RowObjectA = CreateRow(SheetObject01: +
c                                   RowNumberA)
*
clr                               eval    DataProperties.Type = 'T'
clr                               eval    DataProperties.Text = *blanks
clr                               callp   SetCellData(RowObjectA: 0: SFineDot:
c                                   DataProperties)
*
clr                               callp   SetCellData(RowObjectA: 1: SAltBars:
c                                   DataProperties)
*
clr                               callp   SetCellData(RowObjectA: 3: SSparsDots:
c                                   DataProperties)
*
clr                               callp   SetCellData(RowObjectA: 7: STkHorBands:
c                                   DataProperties)
*
clr                               callp   SetCellData(RowObjectA: 9: STkVerBands:
c                                   DataProperties)
*
*
clr                               eval    RowNumberA = RowNumberA + 2
clr                               eval    RowObjectA = CreateRow(SheetObject01: +
c                                   RowNumberA)
*

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clr          callp      SetCellData (RowObjectA: 0: STkBWDiag:
c              DataProperties)
*
clr          callp      SetCellData (RowObjectA: 1: STkFWDiag:
c              DataProperties)
*
clr          callp      SetCellData (RowObjectA: 3: SBigSpots:
c              DataProperties)
*
clr          callp      SetCellData (RowObjectA: 7: STiHorBands:
c              DataProperties)
*
clr          callp      SetCellData (RowObjectA: 9: STiVerBands:
c              DataProperties)
*
*
clr          eval       RowNumberA = RowNumberA + 2
clr          eval       RowObjectA = CreateRow (SheetObject01: +
c              RowNumberA)
*
clr          callp      SetCellData (RowObjectA: 0: STiBWDiag:
c              DataProperties)
*
clr          callp      SetCellData (RowObjectA: 1: STiFWDiag:
c              DataProperties)
*
clr          callp      SetCellData (RowObjectA: 3: SSquares:
c              DataProperties)
*
clr          callp      SetCellData (RowObjectA: 7: SDiamonds:
c              DataProperties)
*
clr          callp      SetCellData (RowObjectA: 9: SLessDots:
c              DataProperties)
*
*
clr          eval       RowNumberA = RowNumberA + 2
clr          eval       RowObjectA = CreateRow (SheetObject01: +
c              RowNumberA)
*
clr          callp      SetCellData (RowObjectA: 0: SLeastDots:
c              DataProperties)
*
*****
*   Underline / Script Demo   *
*****
*
clr          eval       RowNumberA = RowNumberA + 4
clr          eval       RowObjectA = CreateRow (SheetObject01: +
c              RowNumberA)
clr          callp      CreateMerge (SheetObject01: RowNumberA: +
c              1: RowNumberA: 3)
clr          callp      CreateMerge (SheetObject01: RowNumberA: +
c              7: RowNumberA: 9)
*
clr          eval       DataProperties.Type = 'T'
clr          eval       DataProperties.Text =
c              '** Underline Demo **'
clr          callp      SetCellData (RowObjectA:1: SArrial18BBC:

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c                               DataProperties)
*
clr                               eval      DataProperties.Text = '** Script Demo **'
clr                               callp    SetCellData(RowObjectA:7: SArrial18BBC:
c                                   DataProperties)
*
clr                               eval      RowNumberA = RowNumberA + 2
clr                               eval      RowObjectA = CreateRow(SheetObject01: +
c                                   RowNumberA)
*
clr                               eval      DataProperties.Type = 'T'
clr                               eval      DataProperties.Text = 'Single'
clr                               callp    SetCellData(RowObjectA: 1: SUSingle:
c                                   DataProperties)
*
clr                               eval      DataProperties.Text = 'Double'
clr                               callp    SetCellData(RowObjectA: 3: SUDouble:
c                                   DataProperties)
*
clr                               eval      DataProperties.Text = 'Supper Script'
clr                               callp    SetCellData(RowObjectA: 7: SSuper:
c                                   DataProperties)
*
clr                               eval      DataProperties.Text = 'Sub Script'
clr                               callp    SetCellData(RowObjectA: 9: SSub:
c                                   DataProperties)
*
*****
*   Border Demo   *
*****
*
clr                               eval      RowNumberA = RowNumberA + 4
clr                               eval      RowObjectA = CreateRow(SheetObject01: +
c                                   RowNumberA)
clr                               callp    CreateMerge(SheetObject01: RowNumberA: +
c                                   0: RowNumberA: 11)
*
clr                               eval      DataProperties.Type = 'T'
clr                               eval      DataProperties.Text =
c                                   '** Border Demo **'
clr                               callp    SetCellData(RowObjectA:0: SArrial18BBC:
c                                   DataProperties)
*
clr                               eval      RowNumberA = RowNumberA + 2
clr                               eval      RowObjectA = CreateRow(SheetObject01: +
c                                   RowNumberA)
*
clr                               eval      DataProperties.Type = 'T'
clr                               eval      DataProperties.Text = 'DashDot'
clr                               callp    SetCellData(RowObjectA: 1: SDashDot:
c                                   DataProperties)
*
clr                               eval      DataProperties.Text = 'DashDotDot'
clr                               callp    SetCellData(RowObjectA: 3: SDashDD:
c                                   DataProperties)
*
clr                               eval      DataProperties.Text = 'Dashed'
clr                               callp    SetCellData(RowObjectA: 7: SDashed:
c                                   DataProperties)

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*
clr          eval          DataProperties.Text = 'Dottedd'
clr          callp         SetCellData(RowObjectA: 9: SDotted:
c                                     DataProperties)
*
*
clr          eval          RowNumberA = RowNumberA + 2
clr          eval          RowObjectA = CreateRow(SheetObject01: +
c                                     RowNumberA)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'Double'
clr          callp         SetCellData(RowObjectA: 1: SDouble:
c                                     DataProperties)
*
clr          eval          DataProperties.Text = 'Hair'
clr          callp         SetCellData(RowObjectA: 3: SHair:
c                                     DataProperties)
*
clr          eval          DataProperties.Text = 'Medium'
clr          callp         SetCellData(RowObjectA: 7: SMedium:
c                                     DataProperties)
*
clr          eval          DataProperties.Text = 'MediumDashDot'
clr          callp         SetCellData(RowObjectA: 9: SMedDHD:
c                                     DataProperties)
*
*
clr          eval          RowNumberA = RowNumberA + 2
clr          eval          RowObjectA = CreateRow(SheetObject01: +
c                                     RowNumberA)
*
clr          eval          DataProperties.Type = 'T'
clr          eval          DataProperties.Text = 'MediumDashDotDot'
clr          callp         SetCellData(RowObjectA: 1: SMedDHDD:
c                                     DataProperties)
*
clr          eval          DataProperties.Text = 'MediumDashed'
clr          callp         SetCellData(RowObjectA: 3: SMedDash:
c                                     DataProperties)
*
clr          eval          DataProperties.Text = 'Thin'
clr          callp         SetCellData(RowObjectA: 7: SThin:
c                                     DataProperties)
*
*****
* Set Print Options *
*****
*
clr          eval          endName = GetCellName(RowNumberA: 11)
clr          eval          PAProperties.Landscape = *on
clr          eval          PAProperties.RowFrom   = 0
clr          eval          PAProperties.RowTo     = 4
clr          eval          PAProperties.PrintArea = 'A1:'+ endName
clr          eval          PAProperties.MTop      = .5
clr          eval          PAProperties.MLeft     = .25
clr          eval          PAProperties.MRight    = .25
clr          eval          PAProperties.MBottom   = .5
clr          callp         SetPrint(BookObject1:SheetObject01:

```



```

*
C      eval      StyleProperties.Bold = Bold_Bold
C      eval      StyleProperties.Format = *blanks
C      eval      StyleProperties.Color = ColorCode.Auto
C      eval      SArial10B = CreateStyle(BookObject1:
C                                     StyleProperties)
*
C      eval      StyleProperties.Format = '$ #,##0.00'
C      eval      StyleProperties.Color = ColorCode.Auto
C      eval      SArial10B$ = CreateStyle(BookObject1:
C                                     StyleProperties)
*
C      eval      StyleProperties.Format = *blanks
C      eval      StyleProperties.Alignment =
C                                     AlignmentCode.Center
C      eval      SArial10BC = CreateStyle(BookObject1:
C                                     StyleProperties)
*
C      eval      StyleProperties.Bottom =BorderCode.Medium
C      eval      SArial10BBCM = CreateStyle(BookObject1:
C                                     StyleProperties)
*
C      eval      StyleProperties.Size = 18
C      eval      StyleProperties.Color = ColorCode.Blue
C      eval      StyleProperties.Bottom = BorderCode.None
C      eval      SArial18BBC = CreateStyle(BookObject1:
C                                     StyleProperties)
*
C      eval      StyleProperties.Size = 10
C      eval      StyleProperties.Color = ColorCode.Rose
C      eval      StyleProperties.Format = 'm/d/yyyy'
C      eval      StyleProperties.Top = BorderCode.Dashed
C      eval      StyleProperties.Bottom =BorderCode.Dashed
C      eval      StyleProperties.Left = BorderCode.Dashed
C      eval      StyleProperties.Right = BorderCode.Dashed
C      eval      StyleDBAllC = CreateStyle(BookObject1:
C                                     StyleProperties)
*
C      eval      StyleProperties.Bold = Bold_Normal
C      eval      StyleProperties.Format = *blanks
C      eval      StyleProperties.Color = ColorCode.Black
C      eval      StyleProperties.Top = BorderCode.None
C      eval      StyleProperties.Bottom =BorderCode.None
C      eval      StyleProperties.Left = BorderCode.None
C      eval      StyleProperties.Right = BorderCode.None
C      eval      SCBlack = CreateStyle(BookObject1:
C                                     StyleProperties)
*
C      eval      StyleProperties.Color = ColorCode.Blue
C      eval      SCBlue = CreateStyle(BookObject1:
C                                     StyleProperties)
*
C      eval      StyleProperties.Color =
C                                     ColorCode.BlueDark
C      eval      SCBlueDark = CreateStyle(BookObject1:
C                                     StyleProperties)
*
C      eval      StyleProperties.Color = ColorCode.BlueIce
C      eval      SCBlueIce = CreateStyle(BookObject1:

```









```

c          eval          StyleProperties.Bottom =
c                                BorderCode.DashDotDot
c          eval          SDashDD = CreateStyle(BookObject1:
c                                StyleProperties)
*
c          eval          StyleProperties.Top =
c                                BorderCode.Dashed
c          eval          StyleProperties.Left =
c                                BorderCode.Dashed
c          eval          StyleProperties.Right =
c                                BorderCode.Dashed
c          eval          StyleProperties.Bottom =
c                                BorderCode.Dashed
c          eval          SDashed = CreateStyle(BookObject1:
c                                StyleProperties)
*
c          eval          StyleProperties.Top =
c                                BorderCode.Dotted
c          eval          StyleProperties.Left =
c                                BorderCode.Dotted
c          eval          StyleProperties.Right =
c                                BorderCode.Dotted
c          eval          StyleProperties.Bottom =
c                                BorderCode.Dotted
c          eval          SDotted = CreateStyle(BookObject1:
c                                StyleProperties)
*
c          eval          StyleProperties.Top =
c                                BorderCode.Double
c          eval          StyleProperties.Left =
c                                BorderCode.Double
c          eval          StyleProperties.Right =
c                                BorderCode.Double
c          eval          StyleProperties.Bottom =
c                                BorderCode.Double
c          eval          SDouble = CreateStyle(BookObject1:
c                                StyleProperties)
*
c          eval          StyleProperties.Top =
c                                BorderCode.Hair
c          eval          StyleProperties.Left =
c                                BorderCode.Hair
c          eval          StyleProperties.Right =
c                                BorderCode.Hair
c          eval          StyleProperties.Bottom =
c                                BorderCode.Hair
c          eval          SHair = CreateStyle(BookObject1:
c                                StyleProperties)
*
c          eval          StyleProperties.Top =
c                                BorderCode.Medium
c          eval          StyleProperties.Left =
c                                BorderCode.Medium
c          eval          StyleProperties.Right =
c                                BorderCode.Medium
c          eval          StyleProperties.Bottom =
c                                BorderCode.Medium
c          eval          SMedium = CreateStyle(BookObject1:
c                                StyleProperties)

```

```

*
c          eval          StyleProperties.Top =
c                                BorderCode.MediumDashDot
c          eval          StyleProperties.Left =
c                                BorderCode.MediumDashDot
c          eval          StyleProperties.Right =
c                                BorderCode.MediumDashDot
c          eval          StyleProperties.Bottom =
c                                BorderCode.MediumDashDot
c          eval          SMedDHD = CreateStyle(BookObject1:
c                                StyleProperties)
*
c          eval          StyleProperties.Top =
c                                BorderCode.MediumDashDotDot
c          eval          StyleProperties.Left =
c                                BorderCode.MediumDashDotDot
c          eval          StyleProperties.Right =
c                                BorderCode.MediumDashDotDot
c          eval          StyleProperties.Bottom =
c                                BorderCode.MediumDashDotDot
c          eval          SMedDHDD = CreateStyle(BookObject1:
c                                StyleProperties)
*
c          eval          StyleProperties.Top =
c                                BorderCode.MediumDashed
c          eval          StyleProperties.Left =
c                                BorderCode.MediumDashed
c          eval          StyleProperties.Right =
c                                BorderCode.MediumDashed
c          eval          StyleProperties.Bottom =
c                                BorderCode.MediumDashed
c          eval          SMedDash = CreateStyle(BookObject1:
c                                StyleProperties)
*
c          eval          StyleProperties.Top =
c                                BorderCode.Thin
c          eval          StyleProperties.Left =
c                                BorderCode.Thin
c          eval          StyleProperties.Right =
c                                BorderCode.Thin
c          eval          StyleProperties.Bottom =
c                                BorderCode.Thin
c          eval          SThin = CreateStyle(BookObject1:
c                                StyleProperties)
*
*
* Setup Column's width on sheet
*
c          eval          columns_size(1) = 20
c          eval          columns_size(2) = .5
c          eval          columns_size(2) = 20
c          eval          columns_size(3) = .5
c          eval          columns_size(4) = 20
c          eval          columns_size(5) = .5
c          eval          columns_size(6) = 7
c          eval          columns_size(7) = 3
c          eval          columns_size(8) = 20
c          eval          columns_size(9) = .5
c          eval          columns_size(10) = 20

```

```

C          eval          columns_size(11) = .5
C          eval          columns_size(12) = 7
C          callp         CreateColumns(SheetObject01:Columns_size)
*
* Setup Column's Heading on sheet
*
C          eval          RowNumberA = 0
C          eval          RowObjectA = CreateRow(SheetObject01: +
C                          RowNumberA)
C          callp         CreateMerge(SheetObject01: 0: 0: 0: 11)
*
C          eval          DataProperties.Type = 'T'
C          eval          DataProperties.Text = 'Budget vs Actual'
C          callp         SetCellData(RowObjectA:0: SArrial18BBC:
C                          DataProperties)
*
C          eval          RowNumberA = 2
C          eval          RowObjectA = CreateRow(SheetObject01: +
C                          RowNumberA)
C          eval          DataProperties.Type = 'D'
C          eval          DataProperties.Date = %Date()
C          callp         SetCellData(RowObjectA:0: StyleDBAllC:
C                          DataProperties)
*
C          eval          RowNumberA = 3
C          eval          RowObjectA = CreateRow(SheetObject01: +
C                          RowNumberA)
C          callp         CreateMerge(SheetObject01: 3: 1: 3: 5)
C          callp         CreateMerge(SheetObject01: 3: 7: 3: 11)
*
C          eval          DataProperties.Type = 'T'
C          eval          DataProperties.Text = 'Year 2000'
C          callp         SetCellData(RowObjectA: 1: SArrial10BC:
C                          DataProperties)
*
C          eval          DataProperties.Text = 'Year 2001'
C          callp         SetCellData(RowObjectA: 7: SArrial10BC:
C                          DataProperties)
*
C          eval          RowNumberA = RowNumberA + 1
C          eval          RowObjectA = CreateRow(SheetObject01: +
C                          RowNumberA)
*
C          eval          DataProperties.Type = 'T'
C          eval          DataProperties.Text = 'Deparment'
C          callp         SetCellData(RowObjectA: 0: SArrial10BBCM:
C                          DataProperties)
*
C          eval          DataProperties.Text = 'Budget'
C          callp         SetCellData(RowObjectA: 1: SArrial10BBCM:
C                          DataProperties)
*
C          callp         SetCellData(RowObjectA: 7: SArrial10BBCM:
C                          DataProperties)
*
C          eval          DataProperties.Text = 'Actual'
C          callp         SetCellData(RowObjectA: 3: SArrial10BBCM:
C                          DataProperties)
*

```

```
c          callp      SetCellData(RowObjectA: 9: SArial10BBCM:
c          DataProperties)
c          *
c          eval       DataProperties.Text = *blanks
c          callp      SetCellData(RowObjectA: 5: SArial10BBCM:
c          DataProperties)
c          *
c          callp      SetCellData(RowObjectA: 11:SArial10BBCM:
c          DataProperties)
c          *
c          callp      SetFreezePane(SheetObject01: 0 : +
c          RowNumberA + 1: 0: RowNumberA +1)
c          *
c          * Hold Starting Point
c          *
c          eval       StartRow = RowNumberA + 1
c          *
csr        endsr
/copy RPGEXCELO/QRPGLESRC,DEFAULTS
```