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Grid_Demo2;F;[]USING;Fnt;APL;IChar;INums;INada;Where;IComb;IChk;a;IDb2;IDb5;number
A General Using
[]USING+#.WPF.Using
A Using for APLGrid
[]USING,+='MJHSoftware,MJHSoftware/MJHSoftware.APLGrid.dll'
A New Window
F+[]NEW Window
F.Content+[]NEW DockPanel

F.(Title Height Width)+='Grid Experiments' 350 600

A Setup Quit Button
Q+[]NEW Button
F.Content.SetDock Q Dock.Top
{ }F.Content.Children.Add Q

Q.Content+ 'Quit'
Q.HorizontalAlignment+Q.HorizontalAlignment.Left
Q.MaxWidth+50
Q.Margin+#.WPF.Thickness 5 5 5 5
{ }Q #.WPF.Event.Add'Click' 'Quit_Callback'F

A Create APLGrid
G+[]NEW APLGrid
F.Content.SetDock G Dock.Top
{ }F.Content.Children.Add G

G.Values+GridData          A Set Values property
G.ClipCells+0              A Clip Cells so only complete cells shown
A Geometry and Titles
G.TitleWidth+40
G.CellWidths+100 60 100 100 80 40
G.TitleHeight+30
G.ColTitles+'Name' '2006' '2007' '2008' 'Country' 'Y/N'
A Titles and Attributes
a+(pGridData)p1 2 5 6 3 4  A Create CellTypes
a[;3]+5 6[?(1tpa)p2]      A Mix up colours for central numeric cells
a[;4]+5 6[?(1tpa)p2]
G.CellTypes+a              A Set CellTypes
A Set BCol usual properties work as well as Names
G.BCol+0(220 220 240)'MediumOrchid' 'White'(220 220 240)(220 220 240)
G.FCol+(0 0 128)0 'Cyan'(255 0 0)'Green' 'Red'
A Create Fonts
Fnt+#.WPF.Grid.FontInfo'Garamond' 16 '' 'Italic' '' 'Bold'
APL+#.WPF.Grid.FontInfo'APL385' 16
A Set as usual
G.CellFonts+Fnt APL Fnt APL APL APL
A Create Input objects
IChar+#.WPF.InputObj'TextBox'
INums+#.WPF.InputObj'IntegerEdit'
IDb2+#.WPF.InputObj'DoubleEdit'
number+#.WPF.NumberFormat
number.NumberDecimalDigits+2
IDb2.NumberFormat+number
number+#.WPF.NumberFormat
number.NumberDecimalDigits+5
IDb5+#.WPF.InputObj'DoubleEdit'
IDb5.NumberFormat+number
INada+#.WPF.InputObj'Static'
Where+'Aus' 'D' 'DK' 'E' 'F' 'GB' 'I' 'USA'
IComb+#.WPF.InputObj'ComboBox'
IComb.ChoiceList+#.WPF.StringCollection Where
IChk+#.WPF.InputObj'CheckBox'
A Set Input
G.Input+IChar INums IComb IChk IDb2 IDb5
A And ShowInput, etc.
G.ShowInput+0 0 1 1 1 1
G.AlignChar+' ...'
F.Show                      A Display Form

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