* Dibuix de l’Stereoplot
* Module Estereoplot
* Public formeGraphics As System.Drawing.Graphics
* Sub Calculatepos()
* Dim featurecolor4 As Color
* Dim zoomx As Integer = 20 '20
* Dim zoomy As Integer = 240 '270
* Dim radi As Integer = 200 '200
* Dim radi2 As Single
* Dim ps1 As Integer = 5
* Dim ps2 As Integer = 5
* formeGraphics = Form1.CreateGraphics()
* ' zoomy = 270 '270
* ' radi = 200
* radi2 = radi / 2
* formeGraphics.FillEllipse(Brushes.LightGray, zoomx, zoomy, radi + 0, radi + 0)
* 'formeGraphics.DrawEllipse(Nothing, Pens.Black, zoomx, zoomy, radi + 0, radi + 0)
* formeGraphics.DrawEllipse(Pens.Black, zoomx, zoomy, radi + 0, radi + 0)
* formeGraphics.DrawLine(Pens.Black, zoomx + radi2, zoomy, zoomx + radi2, zoomy - 10)
* formeGraphics.DrawLine(Pens.Black, zoomx + radi2 - 5, zoomy + radi2, zoomx + radi2 + 5, zoomy + radi2)
* formeGraphics.DrawLine(Pens.Black, zoomx + radi2, zoomy + radi2 - 5, zoomx + radi2, zoomy + radi2 + 5)
* Dim x1 As Double
* Dim y1 As Double
* Dim z1 As Double
* Dim nx As Double
* Dim ny As Double
* Dim points As Point
* Dim ii As Integer
* Dim i As Integer = -1
* Dim apte As Boolean = False
* For ii = 0 To numeroregistres
* If codi(ii) = 5 Or codi(ii) = 7 Then apte = True
* If codi(ii) = 8 Then i += 1
* If codi(ii) = 8 And apte = True Then
* z1 = -(Math.Sin((90 - Dip(i)) \* (Math.PI / 180)))
* x1 = Math.Cos((90 - Dip(i)) \* (Math.PI / 180)) \* Math.Cos((DipDir(i) - 180) \* (Math.PI / 180))
* y1 = Math.Cos((90 - Dip(i)) \* (Math.PI / 180)) \* Math.Sin((DipDir(i) - 180) \* (Math.PI / 180))
* nx = 1 \* (y1 \* Math.Sqrt(1 / (1 - z1)))
* ny = -1 \* (x1 \* Math.Sqrt(1 / (1 - z1)))
* points.X = radi2 \* nx + zoomx + radi2 - 2
* points.Y = radi2 \* ny + zoomy + radi2 - 2
* featurecolor4 = Color.FromArgb(textcolorline(ii - 1))
* Dim br = New SolidBrush(featurecolor4)
* Form1.CreateGraphics.FillEllipse(br, points.X - 1, points.Y - 1, ps1, ps2)
* If selectobject = i Then
* Form1.CreateGraphics.FillEllipse(Brushes.Black, points.X - 1, points.Y - 1, 7, 7)
* End If
* ' i += 1
* apte = False
* End If
* Next
* End Sub
* End Module