Cours du 18/01/2018 9h-12h DEUST IOSI 1 H. TSOUNGUI http://tsoungui.fr

**Développement d’une interface client**

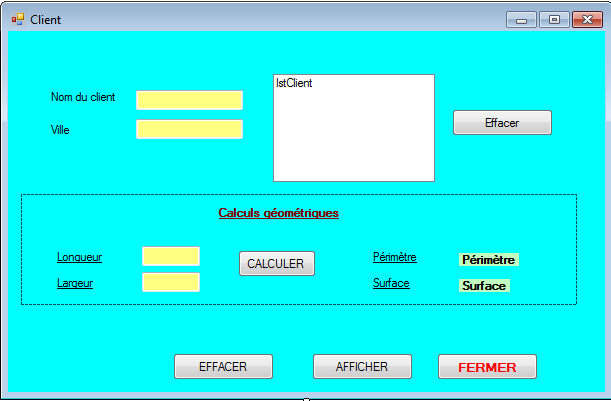
Conception (designer)

frmClient

lstClient

btnRAZ

txtNom



panel

txtLongueur

txtVille

lblPerim

txtLargeur

**Le code attaché à l’objet frmClient**

btnCalculer

btnAfficher

btnEffacer

Public Class frmClient

Private Sub btnFermer\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnFermer.Click

Me.Close()

End Sub

Private Sub btnEffacer\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnEffacer.Click

txtNom.Text = ""

txtVille.Text = " xxx "

Me.Refresh()

End Sub

Private Sub btnAfficher\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnAfficher.Click

Me.lstClient.Items.Add(txtNom.Text & " - " & txtVille.Text)

End Sub

Private Sub btnRaz\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnRaz.Click

lstClient.Items.Clear()

End Sub

Private Sub btnCalculer\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnCalculer.Click

'Calcul du périmètre

Dim longueur As Single : Dim largeur As Single

Dim P As Single : Dim S As Single

longueur = CSng(txtLongueur.Text)

largeur = CSng(txtLargeur.Text)

P = 2 \* (longueur + largeur)

'Affichage du périmètre

lblPerim.Text = P.ToString & " mètres"

Me.Refresh()

'Calcul de la surface

S = longueur \* largeur

'Affichage de la surface

lblSurface.Text = S.ToString & " mètres-carrés"

End Sub

End Class

**Exemples d’exécutions**

