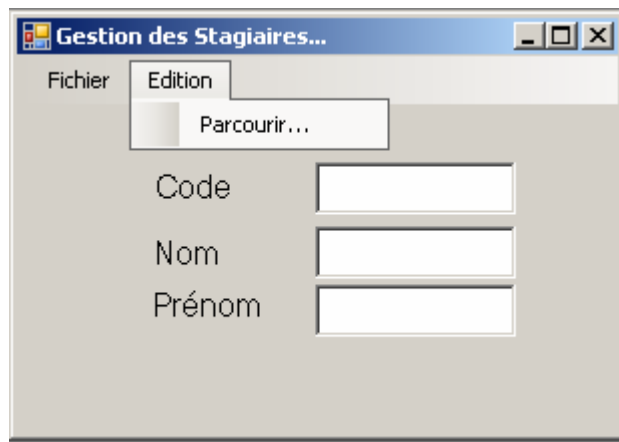
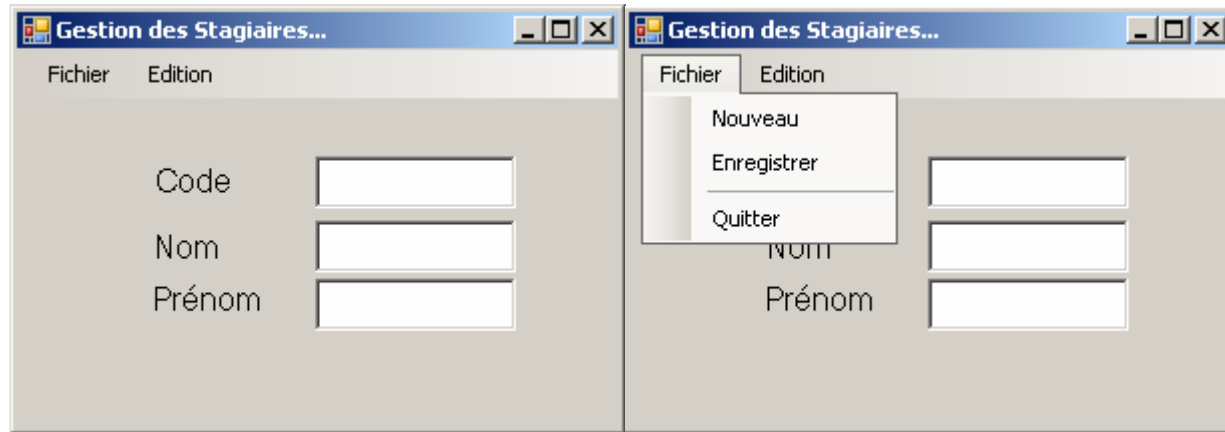


Déclaration du module

```
Imports System.IO
Module ModuleStagiaires
    Public Structure Stagiaire
        Private m_code As Long
        Private m_nom As String
        Private m_prenom As String
        Public Property code() As Long
            Get
                Return m_code
            End Get
            Set(ByVal cod As Long)
                m_code = cod
            End Set
        End Property
        Public Property Nom() As String
            Get
                Return m_nom
            End Get
            Set(ByVal name As String)
                m_nom = name
            End Set
        End Property
        Public Property Prenom() As String
            Get
                Return m_prenom
            End Get
            Set(ByVal pre As String)
                m_prenom = pre
            End Set
        End Property
    End Structure
    Public Enr As Stagiaire
    Public Fs As FileStream
    Public sr As StreamReader
    Public sw As StreamWriter
    Public champs() As String
    Public Ecole As New Collection
End Module
```



```
Imports System.IO
Public Class menu
    Private Sub menu_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        If Not File.Exists("groupe.dat") Then
            Fs = New FileStream("groupe.dat", FileMode.CreateNew)
            sw = New StreamWriter(Fs)
        Else
            Fs = New FileStream("groupe.dat", FileMode.Append)
            sw = New StreamWriter(Fs)

            End If
        End Sub

        Private Sub NouveauToolStripMenuItem_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles NouveauToolStripMenuItem.Click
            Me.TxtCode.ResetText()
            Me.TxtNom.Clear()
            Me.TxtPrénom.Text = ""
            Me.TxtCode.Focus()
        End Sub

        Private Sub QuitterToolStripMenuItem_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles QuitterToolStripMenuItem.Click
            End
        End Sub
    End Class
```

```
Private Sub EnregistrerToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
EnregistrerToolStripMenuItem.Click
    sw.Close()
    Fs = New FileStream("groupe.dat", FileMode.Open)
    sr = New StreamReader(Fs)
    Dim ligne As String
    Do While sr.Peek <> -1

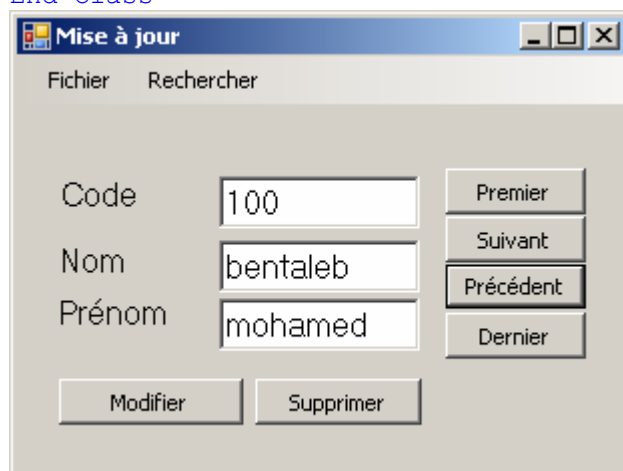
        ligne = sr.ReadLine
        Champs = ligne.Split(";")
        If CInt(Me.TxtCode.Text) = CInt(Champs(0)) Then
            MsgBox("code déjà existant")
            sr.Close()
            Me.TxtCode.Focus()
            Exit Sub

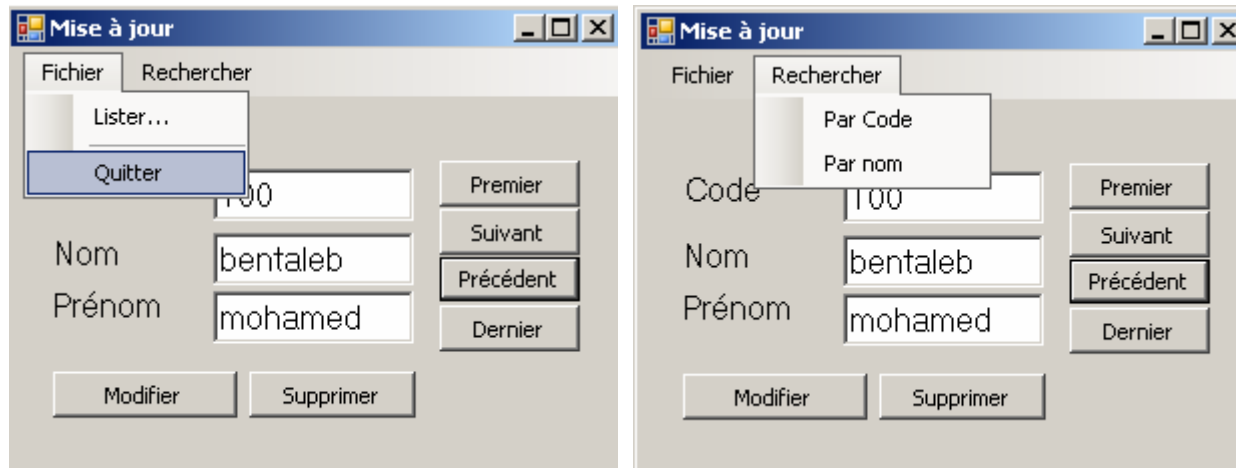
        End If
    Loop
    sr.Close()
    Fs = New FileStream("groupe.dat", FileMode.Append)
    sw = New StreamWriter(Fs)
    Enr.code = CLng(Me.TxtCode.Text)
    Enr.Nom = Me.TxtNom.Text
    Enr.Prenom = Me.TxtPrenom.Text
    sw.WriteLine(Enr.code & ";" & Enr.Nom & ";" & Enr.Prenom)

End Sub

Private Sub ParcourirToolStripMenuItem_Click(ByVal sender As
System.Object, ByVal e As System.EventArgs) Handles
ParcourirToolStripMenuItem.Click
    sw.Close()
    Me.Hide()
    MAJ.Show()

End Sub
End Class
```





```
Imports System.IO
Public Class MAJ

    Public Shared pos As Integer

    Private Sub MAJ_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

        If Not File.Exists("groupe.dat") Then
            MsgBox("Fichier inexistant", MsgBoxStyle.Information)

        Else
            Fs = New FileStream("groupe.dat", FileMode.Open)
            sr = New StreamReader(Fs)
            Dim Ligne As String
            Do While sr.Peek <> -1
                Ligne = sr.ReadLine
                Champs = Ligne.Split(";")
                Enr.code = Champs(0)
                Enr.Nom = Champs(1)
                Enr.Prenom = Champs(2)
                Ecole.Add(Enr, Enr.code.ToString)
            Loop
            End If
            pos = 1
            Enr = Ecole.Item(pos)
            Me.TxtCode.Text = Enr.code
            Me.TxtNom.Text = Enr.Nom
            Me.TxtPrénom.Text = Enr.Prenom
            sr.Close()
        End Sub

        Private Sub BtnPremier_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles BtnPremier.Click
            pos = 1
            Enr = Ecole.Item(pos)
            Me.TxtCode.Text = Enr.code
            Me.TxtNom.Text = Enr.Nom
            Me.TxtPrénom.Text = Enr.Prenom
        End Sub
    End Class
```

```
Private Sub BtnSuivant_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnSuivant.Click

    Try
        pos += 1
        Enr = Ecole.Item(pos)
        Me.TxtCode.Text = Enr.code
        Me.TxtNom.Text = Enr.Nom
        Me.TxtPrénom.Text = Enr.Prenom
    Catch ex As Exception
        MessageBox.Show("Fin : Pas d'enregistrement à afficher")
        pos -= 1
    End Try

End Sub

Private Sub BtnPrécédent_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnPrécédent.Click
    Try
        pos -= 1
        Enr = Ecole.Item(pos)
        Me.TxtCode.Text = Enr.code
        Me.TxtNom.Text = Enr.Nom
        Me.TxtPrénom.Text = Enr.Prenom
    Catch ex As Exception
        MessageBox.Show("Début : Pas d'enregistrement à afficher")
        pos += 1
    End Try
End Sub

Private Sub BtnDernier_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnDernier.Click
    pos = Ecole.Count
    Enr = Ecole.Item(pos)
    Me.TxtCode.Text = Enr.code
    Me.TxtNom.Text = Enr.Nom
    Me.TxtPrénom.Text = Enr.Prenom
End Sub

Private Sub BtnSupprimer_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnSupprimer.Click

    If MsgBox("Voulez-vous vraiment supprimer l'enregistrement courant?",
MsgBoxStyle.YesNo) = MsgBoxResult.Yes Then

        Fs = New FileStream("Tempo.dat", FileMode.CreateNew)
        sw = New StreamWriter(Fs)
        Fs = New FileStream("groupe.dat", FileMode.Open)
        sr = New StreamReader(Fs)
        Dim Ligne As String
        Do While sr.Peek <> -1
            Ligne = sr.ReadLine
            champs = Ligne.Split(";")
            If Not (CInt(Me.TxtCode.Text) = CInt(champs(0))) Then
                sw.WriteLine(Ligne)
            End If
        Loop
        Ecole.Remove(Me.TxtCode.Text.ToString)
        sr.Close()
    End If
End Sub
```

```
        sw.Close()
        File.Delete("groupe.dat")
        File.Copy("Tempo.dat", "groupe.dat")
        File.Delete("Tempo.dat")
    End If
End Sub

Private Sub BtnModifier_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles BtnModifier.Click
    If MsgBox("Voulez-vous vraiment Modifier " & " l'enregistrement courant?", MsgBoxStyle.YesNo) = MsgBoxResult.Yes
Then

        Fs = New FileStream("Tempo.dat", FileMode.CreateNew)
        sw = New StreamWriter(Fs)
        Fs = New FileStream("groupe.dat", FileMode.Open)
        sr = New StreamReader(Fs)
        Dim Ligne As String
        Ecole = New Collection
        Do While sr.Peek <> -1
            Ligne = sr.ReadLine
            champs = Ligne.Split(";")
            If Not (CInt(Me.TxtCode.Text) = CInt(champs(0))) Then
                sw.WriteLine(Ligne)
                Enr.code = CInt(champs(0))
                Enr.Nom = champs(1)
                Enr.Prenom = champs(2)
                Ecole.Add(Enr, Enr.code.ToString)
            Else
                sw.WriteLine(Me.TxtCode.Text & ";" & Me.TxtNom.Text & ";" & Me.TxtPrénom.Text)
                Enr.code = CInt(Me.TxtCode.Text)
                Enr.Nom = Me.TxtNom.Text
                Enr.Prenom = Me.TxtPrénom.Text
                Ecole.Add(Enr, Enr.code.ToString)
            End If
        Loop
        sr.Close()
        sw.Close()
        File.Delete("groupe.dat")
        File.Copy("Tempo.dat", "groupe.dat")
        File.Delete("Tempo.dat")
    End If

End Sub

Private Sub QuitterToolStripMenuItem_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles QuitterToolStripMenuItem.Click

End Sub
```

```
Private Sub ParCodeToolStripMenuItem_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles ParCodeToolStripMenuItem.Click
    Dim rech As Integer = InputBox("entrer le code à rechercher?")
    For Each Enr In Ecole
        If Enr.code = rech Then
            Me.TxtCode.Text = Enr.code
            Me.TxtNom.Text = Enr.Nom
            Me.TxtPrénom.Text = Enr.Prenom
            Exit Sub
        End If
    Next
    MsgBox("le code est inexistant")
    Me.TxtCode.Focus()
End Sub

Private Sub ParNomToolStripMenuItem_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles ParNomToolStripMenuItem.Click
    Dim rech As String = InputBox("entrer le code à rechercher?")
    For Each Enr In Ecole
        If Enr.Nom = rech Then
            Me.TxtCode.Text = Enr.code
            Me.TxtNom.Text = Enr.Nom
            Me.TxtPrénom.Text = Enr.Prenom
            Exit Sub
        End If
    Next
    MsgBox("le nom est inexistant")
    Me.TxtCode.Focus()
End Sub

Private Sub ListerToolStripMenuItem_Click(ByVal sender As System.Object,
ByVal e As System.EventArgs) Handles ListerToolStripMenuItem.Click
    Form3.Show()

End Sub
End Class
```

	Code	Nom	Prénom
▶	100	bentaleb	mohamed
	101	chaabi	redouane
*			

```
Public Class Form3

    Dim dt As New DataTable
#Region " code création de DataTable "
    Sub CreaterTable()
        Dim Col As DataColumn
        Col = New DataColumn
        Col.ColumnName = "Code"
        Col.DataType = Type.GetType("System.Int64")
        dt.Columns.Add(Col)
        ' ---
        Col = New DataColumn
        Col.ColumnName = "Nom"
        Col.DataType = Type.GetType("System.String")
        Col.MaxLength = 80
        dt.Columns.Add(Col)
        ' ---
        Col = New DataColumn
        Col.ColumnName = "Prénom"
        Col.DataType = Type.GetType("System.String")
        Col.MaxLength = 80
        dt.Columns.Add(Col)
    End Sub
#End Region
#Region " code de remplissage de DataTable et de DataGridView"
    Sub RemplirGrid()
        Dim Stag As stagiaire, dr As DataRow
        For Each Stag In Ecole
            dr = dt.NewRow()
            dr("Code") = Stag.code
            dr("Nom") = Stag.Nom
            dr(2) = Stag.Prenom
            dt.Rows.Add(dr)
        Next
        DataGridView1.DataSource = dt
    End Sub
#End Region
    Private Sub Form3_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
        CreaterTable()
        RemplirGrid()
    End Sub
    Private Sub ButQuitter_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles ButQuitter.Click
        Close()
    End Sub
End
```