Employeee class

Public Class employeeBean

'properties

Private \_ID As Long

Private \_fname As String

Private \_lname As String

Private \_dob As Date

Private \_age As Integer

Private \_address As String

Private \_city As String

Private \_province As String

Private \_postal As String

Private \_phone As String

Private \_EmpNumber As String

Private \_NAS As String

Private \_salary As Double

Private \_dateCreated As Date

Private \_education As String

Private \_username As String

Private \_password As String = "herzing"

Private \_level As Integer

Private \_status As Integer

Private \_cellphone As String

Public Sub New()

End Sub

Public Sub New(username As String)

\_username = username

End Sub

'constructor

Public Sub New(ID As Long, fname As String, lname As String, dob As Date, age As Integer, address As String, city As String, province As String, postal As String, phone As String, EmpNumber As String, NAS As String, salary As Double, dateCreated As Date, education As String, username As String, password As String, level As Integer, status As Integer)

\_ID = ID

\_fname = fname

\_lname = lname

\_dob = dob

\_age = age

\_address = address

\_city = city

\_province = province

\_postal = postal

\_phone = phone

\_EmpNumber = EmpNumber

\_NAS = NAS

\_salary = salary

\_dateCreated = dateCreated

\_education = education

\_username = username

\_password = password

\_level = level

\_status = status

End Sub

Public Sub New(empNumber As String, username As String, password As String, fname As String, lname As String, dob As Date, address As String, city As String, province As String, postal As String, phone As String, cellphone As String, dateCreated As Date, NAS As String, salary As Double, education As String, level As String, status As Integer)

' \_ID = ID

\_EmpNumber = empNumber

\_username = username

\_password = password

\_fname = fname

\_lname = lname

\_dob = dob

\_address = address

\_city = city

\_province = province

\_postal = postal

\_phone = phone

\_cellphone = cellphone

\_dateCreated = dateCreated

\_NAS = NAS

\_salary = salary

\_education = education

\_level = level

\_status = status

End Sub

'toString method (Display information)

Public Overrides Function ToString() As String

Return "First name: " & \_fname & vbNewLine &

"Last name: " & \_lname & vbNewLine &

"Date of birth: " & \_dob & vbNewLine &

"Age: " & \_age & vbNewLine &

"Address: " & \_address & vbNewLine &

"City: " & \_city & vbNewLine &

"Province: " & \_province & vbNewLine &

"Postal: " & \_postal & vbNewLine &

"Phone: " & \_phone & vbNewLine &

"Employee number: " & \_EmpNumber & vbNewLine &

"NAS: " & \_NAS & vbNewLine &

"Salary: " & \_salary & vbNewLine &

"Date created: " & \_dateCreated & vbNewLine &

"Education: " & \_education & vbNewLine &

"Username: " & \_username & vbNewLine &

"Password: " & \_password & vbNewLine &

"Level: " & \_level & vbNewLine &

"Status: " & \_status & vbNewLine

End Function

''' <summary>

''' GETTERS AND SETTERS

''' </summary>

''' <returns></returns>

Public Property ID As Long

Get

Return \_ID

End Get

Set(value As Long)

\_ID = value

End Set

End Property

Public Property Fname As String

Get

Return \_fname

End Get

Set(value As String)

\_fname = value

End Set

End Property

Public Property Lname As String

Get

Return \_lname

End Get

Set(value As String)

\_lname = value

End Set

End Property

Public Property Dob As Date

Get

Return \_dob

End Get

Set(value As Date)

\_dob = value

End Set

End Property

Public Property Age As Integer

Get

Return \_age

End Get

Set(value As Integer)

\_age = value

End Set

End Property

Public Property Address As String

Get

Return \_address

End Get

Set(value As String)

\_address = value

End Set

End Property

Public Property City As String

Get

Return \_city

End Get

Set(value As String)

\_city = value

End Set

End Property

Public Property Province As String

Get

Return \_province

End Get

Set(value As String)

\_province = value

End Set

End Property

Public Property Postal As String

Get

Return \_postal

End Get

Set(value As String)

\_postal = value

End Set

End Property

Public Property Phone As String

Get

Return \_phone

End Get

Set(value As String)

\_phone = value

End Set

End Property

Public Property EmpNumber As String

Get

Return \_EmpNumber

End Get

Set(value As String)

\_EmpNumber = value

End Set

End Property

Public Property NAS As String

Get

Return \_NAS

End Get

Set(value As String)

\_NAS = value

End Set

End Property

Public Property Salary As Double

Get

Return \_salary

End Get

Set(value As Double)

\_salary = value

End Set

End Property

Public Property DateCreated As Date

Get

Return \_dateCreated

End Get

Set(value As Date)

\_dateCreated = value

End Set

End Property

Public Property Education As String

Get

Return \_education

End Get

Set(value As String)

\_education = value

End Set

End Property

Public Property Username As String

Get

Return \_username

End Get

Set(value As String)

\_username = value

End Set

End Property

Public Property Password As String

Get

Return \_password

End Get

Set(value As String)

\_password = value

End Set

End Property

Public Property Level As Integer

Get

Return \_level

End Get

Set(value As Integer)

\_level = value

End Set

End Property

Public Property Status As Integer

Get

Return \_status

End Get

Set(value As Integer)

\_status = value

End Set

End Property

Public Property Cellphone As String

Get

Return \_cellphone

End Get

Set(value As String)

\_cellphone = value

End Set

End Property

End Class