Imports System

Imports System.Globalization

Imports System.Data

Imports System.Data.SqlClient

Imports System.IO

Imports System.Configuration

Imports DAL

“StudentParentAsociation.vb” form makes use of the object

Join a parent to a Student or join a student to a parent and store them in a dataset to be  displayed.

Public Interface IlinkedUsersProfileOutput

    Function parentLink(ByVal studentid As String) As DataTable

    Function studentLink(ByVal guardianid As String) As DataTable

End Interface

Public Class findUserLink

    Inherits ScheduleTemplate

    Implements IlinkedUsersProfileOutput

Public Function parentLink(ByVal studentid As String) As DataTable Implements IlinkedUsersProfileOutput.parentLink

      Dim guardianInformation As IlocateLinkedUser = New returnLinkedUsersTable

      Dim dtGuradian As DataTable

      Dim studentStoragedt As DataTable

      Dim guardianid As String = String.Empty

      Dim dt As DataTable

      Dim Savedata As DataRow

      Dim guardianData As New returnGuardianInfo

      Dim initialinquiry As String = String.Empty

      Dim reportdate As String = String.Empty

      Dim tutoringstartdate As String = String.Empty

      Dim tutoringstopdate As String = String.Empty

      Dim assessmentdate As String = String.Empty

      Dim GuardianFullname, GuardianFirstname, GuardianLastname, guardianType, Address,  City, State, Email, AltEmail, HomePhone, CellPhone, WorkPhone, ZipCode, Other As String

        studentStoragedt = StudentData()

        dt = guardianInformation.locateGuardian(studentid.Trim)

        Dim query As String = "Studentid='" & studentid.Trim & "'"

        Dim rw As DataRow

        Dim rw1 As DataRow

        For Each rw In dt.Rows

            guardianid = rw("guardianId")

            dtGuradian = guardianData.guardianInfo(guardianid.Trim)

            For Each rw1 In dtGuradian.Rows

                GuardianFirstname = rw1("First Name").ToString

                GuardianLastname = rw1("Last Name").ToString

                GuardianFullname = GuardianLastname.Trim & ", " & GuardianFirstname.Trim

          If IsDBNull(rw1("Address")) = True Then

                    Address = [String].Empty

                Else

                    Address = rw1("Address")

                End If

                If rw1("City") Is DBNull.Value Then

                    City = [String].Empty

                Else

                    City = rw1("City").ToString

                End If

                If rw1("State") Is DBNull.Value Then

                    State = [String].Empty

                Else

                    State = rw1("State").ToString

                End If

                If rw1("Zip Code") Is DBNull.Value Then

                    ZipCode = [String].Empty

                Else

                    ZipCode = rw1("Zip Code").ToString

                End If

                If IsDBNull(rw1("Home Phone")) = True Then

                    HomePhone = [String].Empty

                Else

                    HomePhone = rw1("Home Phone")

                End If

                If rw1("Cell Phone") Is DBNull.Value Then

                    CellPhone = [String].Empty

                Else

                    CellPhone = rw1("Cell Phone")

                End If

                If rw1("Work") Is DBNull.Value Then

                    WorkPhone = [String].Empty

                Else

                    WorkPhone = rw1("Work")

                End If

                If rw1("Other") Is DBNull.Value Then

                    Other = [String].Empty

                Else

                    Other = rw1("Other")

                End If

                If rw1("Email") Is DBNull.Value Then

                    Email = [String].Empty

                Else

                    Email = rw1("Email")

                End If

                If rw1("Alt Email") Is DBNull.Value Then

                    AltEmail = [String].Empty

                Else

                    AltEmail = rw1("Alt Email")

                End If

                If rw1("Guardian Type") Is DBNull.Value Then

                    guardianType = [String].Empty

                Else

                    guardianType = rw1("Guardian Type")

                End If

                Savedata = studentStoragedt.NewRow

                Savedata("Guardian Name") = GuardianFullname.Trim

                Savedata("Guardian FirstName") = GuardianFirstname.Trim

                Savedata("Guardian LastName") = GuardianLastname.Trim

                Savedata("Guardian Type") = guardianType.Trim

                Savedata("Address") = Address.Trim

                Savedata("City") = City.Trim

                Savedata("State") = State.Trim

                Savedata("Zip Code") = ZipCode.Trim

                Savedata("Home Phone") = HomePhone.Trim

                Savedata("Cell Phone") = CellPhone.Trim

                Savedata("Work Phone") = WorkPhone.Trim

                Savedata("Other") = Other.Trim

                Savedata("Email") = Email.Trim

                Savedata("Alt Email") = AltEmail.Trim

                studentStoragedt.Rows.Add(Savedata)

            Next

        Next

        Return studentStoragedt

    End Function

    Public Function studentLink(ByVal guardianid As String) As DataTable Implements IlinkedUsersProfileOutput.studentLink

        Dim finduserLink As IlocateLinkedUser = New returnLinkedUsersTable

        Dim studentInfo As IstudentAttributes = New userProfileAttributes

        Dim StudentStoragedt As New DataTable

        Dim dt As DataTable

        Dim dtStudent As DataTable

        Dim Savedata As DataRow

        Dim outputdob As Date

        Dim II, AssDate, RptDate, tutorStart, TutorStop As DateTime

        Dim studentId As String = String.Empty

        Dim initialinquiry As String = String.Empty

        Dim reportdate As String = String.Empty

        Dim tutoringstartdate As String = String.Empty

        Dim tutoringstopdate As String = String.Empty

        Dim assessmentdate As String = String.Empty

        Dim StudentFullname, StudentFirstname, StudentLastname, DOB, Gender, Dist, School As  String

        StudentStoragedt = StudentData()

        dt = finduserLink.locateStudent(guardianid.Trim)

        Dim rw As DataRow

        Dim rw1 As DataRow

        For Each rw In dt.Rows

            studentId = rw("Studentid").ToString

            dtStudent = studentInfo.StudentInfo(studentId.Trim)

            For Each rw1 In dtStudent.Rows

                StudentFirstname = rw1("First Name").ToString

                StudentLastname = rw1("Last Name").ToString

                StudentFullname = StudentLastname.Trim & ", " & StudentFirstname.Trim

                If IsDBNull(rw1("DOB")) = True Then

                    DOB = [String].Empty

                Else

                    DOB = rw1("DOB")

                    outputdob = Convert.ToDateTime(DOB)

                End If

                If rw1("Gender") Is DBNull.Value Then

                    Gender = [String].Empty

                Else

                    Gender = rw1("Gender").ToString

                End If

                If rw1("District Zone") Is DBNull.Value Then

                    Dist = [String].Empty

                Else

                    Dist = rw1("District Zone").ToString

                End If

                If rw1("School Attending") Is DBNull.Value Then

                    School = [String].Empty

                Else

                    School = rw1("School Attending").ToString

                End If

                If IsDBNull(rw1("Initial Inquiry Date")) = True Then

                    initialinquiry = II.ToString

                    initialinquiry = [String].Empty

                Else

                    II = rw1("Initial Inquiry Date")

                    initialinquiry = II.ToString("m/dd/yyyy")

                End If

                If rw1("Assessment Date") Is DBNull.Value Then

                    assessmentdate = AssDate.ToString()

                    assessmentdate = [String].Empty

                Else

                    AssDate = rw1("Assessment Date")

                    assessmentdate = AssDate.ToString("m/dd/yyyy")

                End If

                If rw1("Report Discussion Date") Is DBNull.Value Then

                    reportdate = RptDate.ToString()

                    reportdate = [String].Empty

                Else

                    RptDate = rw1("Report Discussion Date")

                    reportdate = RptDate.ToString("m/dd/yyyy")

                End If

                If rw1("Tutoring Start Date") Is DBNull.Value Then

                    tutoringstartdate = tutorStart.ToString()

                    tutoringstartdate = [String].Empty

                Else

                    tutorStart = rw1("Tutoring Start Date")

                    tutoringstartdate = tutorStart.ToString("m/dd/yyyy")

                End If

                If rw1("Tutoring Stop Date") Is DBNull.Value Then

                    tutoringstopdate = TutorStop.ToString()

                    tutoringstopdate = [String].Empty

                Else

                    TutorStop = rw1("Tutoring Stop Date")

                    tutoringstopdate = TutorStop.ToString("m/dd/yyyy")

                End If

                Savedata = StudentStoragedt.NewRow

                Savedata("Student FirstName") = StudentFirstname.Trim

                Savedata("Student LastName") = StudentLastname.Trim

                Savedata("DOB") = outputdob.ToString("MM/dd/yyyy")

                Savedata("Gender") = Gender.Trim

                Savedata("School District") = Dist.Trim

                Savedata("School") = School.Trim

                Savedata("Initial Inquiry") = initialinquiry.Trim

                Savedata("Assesssment") = assessmentdate.Trim

                Savedata("Report Discussion") = reportdate.Trim

                Savedata("Tutoring Start") = tutoringstartdate.Trim

                Savedata("Tutoring Stop") = tutoringstopdate.Trim

                StudentStoragedt.Rows.Add(Savedata)

            Next

        Next

        Return StudentStoragedt

    End Function

End Class