Appendix B - VoIP SARRA Source Codes and Cisco XML Objects

1.   Background Code (Non-Interface)

Class1.vb

```vb
Imports Microsoft.VisualBasic
Public Class Class1
    'THIS CLASS STORES THE USER NAME, PASSWORD AND SELECTED UNIT FOR THE
CURRENT USER LOGGED ONTO THE SYSTEM
    'THIS IS SO WE DONT NEED TO PASS THESE VALUES FROM PAGE TO PAGE

    Inherits System.Web.UI.Page

    Shared UserNameP As String
    Shared PasswordP As String
    Shared UnitP As String

    Public Sub setUser(ByVal userNew)
        UserNameP = userNew
    End Sub

    Public Sub setPass(ByVal passNew)
        PasswordP = passNew
    End Sub

    Public Sub setUnit(ByVal unitNew)
        UnitP = unitNew
    End Sub

    Public Function getUser()
        Return UserNameP
    End Function

    Public Function getPass()
        Return PasswordP
    End Function

    Public Function getUnit()
        Return UnitP
    End Function

End Class
```

Web.config

```xml
<?xml version="1.0"?>
<!--
    Note: As an alternative to hand editing this file you can use the
    web admin tool to configure settings for your application. Use
    the Website->Asp.Net Configuration option in Visual Studio.
    A full list of settings and comments can be found in
    machine.config.comments usually located in
    \Windows\Microsoft.Net\Framework\v2.x\Config
-->
<configuration>
        <appSettings/>
        <connectionStrings/>
```

```xml
<system.web>
    <!--
    Set compilation debug="true" to insert debugging
    symbols into the compiled page. Because this
    affects performance, set this value to true only
    during development.

    Visual Basic options:
    Set strict="true" to disallow all data type conversions
    where data loss can occur.
    Set explicit="true" to force declaration of all variables.
    -->
    <compilation debug="false" strict="false" explicit="true">
        <assemblies>
            <add assembly="System.Data.OracleClient,
Version=2.0.0.0, Culture=neutral,
PublicKeyToken=B77A5C561934E089"/></assemblies></compilation>
        <pages>
            <namespaces>
                <clear/>
                <add namespace="System"/>
                <add namespace="System.Collections"/>
                <add namespace="System.Collections.Specialized"/>
                <add namespace="System.Configuration"/>
                <add namespace="System.Text"/>
                <add namespace="System.Text.RegularExpressions"/>
                <add namespace="System.Web"/>
                <add namespace="System.Web.Caching"/>
                <add namespace="System.Web.SessionState"/>
                <add namespace="System.Web.Security"/>
                <add namespace="System.Web.Profile"/>
                <add namespace="System.Web.UI"/>
                <add namespace="System.Web.UI.WebControls"/>
                <add
namespace="System.Web.UI.WebControls.WebParts"/>
                <add namespace="System.Web.UI.HtmlControls"/>
            </namespaces>
        </pages>
        <!--
    The <authentication> section enables configuration
    of the security authentication mode used by
    ASP.NET to identify an incoming user.
    -->
        <authentication mode="Windows"/>
        <!--
    The <customErrors> section enables configuration
    of what to do if/when an unhandled error occurs
    during the execution of a request. Specifically,
    it enables developers to configure html error pages
    to be displayed in place of a error stack trace.

    <customErrors mode="RemoteOnly" defaultRedirect="GenericErrorPage.htm">
        <error statusCode="403" redirect="NoAccess.htm" />
        <error statusCode="404" redirect="FileNotFound.htm" />
    </customErrors>
    -->
    </system.web>
</configuration>
```

2. Splash Screen

Splash.aspx

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Splash.aspx.vb" Inherits="_Splash" %>
```

Splash.apsx.vb

```
Partial Class _Splash
    Inherits System.Web.UI.Page

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles
Me.Load
        ' THIS IS A SPLASH SCREEN "A TEMP SCREEN" THAT ONLY LASTS FO 3
SECONDS AND DISPLAYS A PICTURE OF THE BHTAFE LOGO.

        Response.AddHeader("Refresh", "3; url=http://192.168.57.10/StartPage.aspx")

        Response.ContentType = "text/xml"
        Response.Write("<CiscoIPPhoneImage>" + Environment.NewLine())
        Response.Write("<Title>VoIP SARRA Application</Title>" + Environment.NewLine())
        Response.Write("<Prompt></Prompt>" + Environment.NewLine())
        Response.Write("<LocationX>-1</LocationX>" + Environment.NewLine())
        Response.Write("<LocationY>-1</LocationY>" + Environment.NewLine())
        Response.Write("<Width>60</Width>" + Environment.NewLine())
        Response.Write("<Height>72</Height>" + Environment.NewLine())
        Response.Write("<Depth>2</Depth>" + Environment.NewLine())

Response.Write("<Data>FEFFFEFEFFFFFFFFFEFFFEFFFFFEFFFEFFFFFFFFFFFFFFFFFFFFFF
FFFFFFFFFFFFFFFEEFF" _
    &
"EFFFFFEFEFFFEFFFFFFFFFFFFBF55FFFFFFFFF8B87FFFFFFFFFFFFFFFFFE38BDE5A6FC8F
C7D6E5CBFFFFFFFFFFFF253" _
```

```
        &
"E9B53FE4FC2D7F2D7FFFFFFFFFF145E8F4FFF4FC5CBF5CBFFFFFFFFFFF392D9F1BFF8
FC7DBF6DBFFFFFFFFEFE14" _
        &
"6DD566FC8FC7C7518AF8FFFFFFFFBBFFFBFBFFBBFBFBBBBBFBFFFFFFFFFFFFFFFFFF
EFFFFFFFFFFFFFFFFFFFFFF" _
        &
"FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFBF81A999999999999999D9FFFFFFFFF3F0090AA666
66656555591FFFFFFFF" _
        &
"1F0040FEFFEEEEAEAA9ADAFFFFFFFFF0B0000A0ABAAAA66666696FFFFFFFFF0100000
054545544444480FFFEFFB" _
        &
"F0000000090BF16A1BBAAAAFFFFFF2F401A0000000000000580DAFFFFFF3FF87F00000
0000000000091FFFFFF" _
        &
"FFFEFF00000000000100080FFFFFFFFFFFFF030000000000A02690FFFFFFEFFFFF0B0000
000000405585FFFFF" _
        &
"FFFFFFF0B0000000000505695FFFFFFFEFEFF0B0000000000A09AD9FFFFFFFFFFFFF1F00
00000100A466A6FFFF" _
        &
"FFFFFFEF1F0000800700444484FFFFFFFFFFFFF0300BBFF0F00A9AAAAFFFFFFFFFFFF6E0
0D0FFFF2F00A4A9D9FFF" _
        &
"FFFFFFF2F19F9FFFFBF50401191FFFFFFFFFF0F8BFFFFFFFFC1439999FFFFFFFFFFF4F87
FFFFFFFF8292AAAAFF" _
        &
"FFFFFFFECB1FEEFEFEBF80909595FFFEFFFFFFCBBF10FFFF1B29555595FFFFFFFFFFFC
BFFDAFFFFC20F9AAA99F" _
        &
"FFFFFFFFFF4BFFFFFFBFF48BAA6A96FFFFFFFFFFF4FFFFFFF2FFC4A554584FEFFFFFFF
FFFFFFFFFBFFFDBFFFFFF" _
        &
"FFFFFFFFFFFFFFFFFFFFFFEFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
EFEFEFFFFFEFFFFFFFFF" _
        &
"FFFFFFF7FF9FFFFFFFFFFFFFFFFFFFFFFFFFF6FACAE9F9FAD9EBA9E9BAEF9FFFFFF
7F3D5D1317351A355D0759" _
        &
"F6FFFFFF7F7C94822E3E2E7D9C4E4EF9FEFFFF7F7C821B3F3F3E3EAD5F1FFAFFFFFF6
F7C8A262E2E3D7D884F4" _
        &
"FE6FFFFFF7F7AAFA77F7F7EBEE6AF6FF6FFFFFFFFFFFFFEFFFFFFFFEFEFFFFFFEFFFFF
FFFFFFFFFFFFFFFFFFFFF" _
        &
"FFFFFFFFFFFFFEFFFFFEFFFEFFFEFFFFFEFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
FFFFFFFEFFFFFFFFFEFFF" _
        &
"FFFFFFEFFFFBF66FEFEFA6F6F7AFFFFFFFFFFFFFFFFFF3F1DDAA48D8F1DDAAA896ADA
FFFFFF3F278221C84B478325" _
        &
"5421D2FFFFFE2F208114C4474180044484D2FFFEFFFFFFFFFFFFFFFFFBFFFFFFFBFFFF
FEEFFFFFEFFFFFFFFFFF" _
        &
"FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFEFEFFFFFEFFFFFFEFFFEFFF
FFFFFFFFFFFFFFFFFFFFF" _
        &
"FFFFFFFFFFFFFBFEEEFFEFFFFFFFFFFFEFFFFFFEFFF73FC56FFFFFFFFFFF7FFEFFFE3F
F7FF02890886840849EF2" _
```

```
      &
"F0952842021FC12820882500AC29B1B0623622011FD59D689D6655BD6EF674A66A69459
FDFFFFFFFFFFFFFFFF" _
      &
"FFFFFFFFFFFFFFEFEFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
FFFFFEFFFFFFFFFFFFFFE" _
      & "FFFFFFEFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF</Data>" +
Environment.NewLine())
      Response.Write("</CiscoIPPhoneImage>" + Environment.NewLine())

   End Sub

End Class
```

3. Login Menu
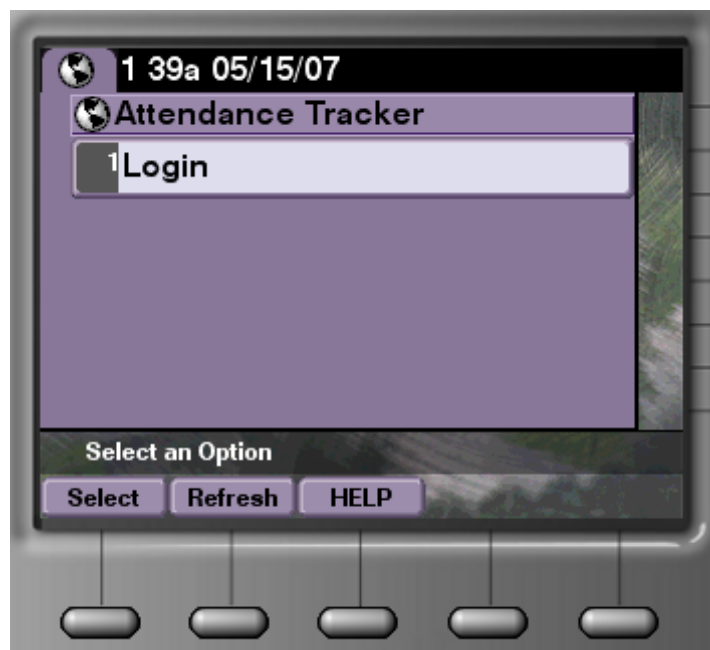
This is the initial menu after the splash screen. The user must press the select button to execute the logo page script. HELP will provide the user with assistance on how to login. Refresh will refresh the screen. This screen could have extra options added to the menu or be omitted from future releases.

StartPage.aspx

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="StartPage.aspx.vb" Inherits="_Default"
%>
```

StartPage.aspx.vb

```
Imports System.Data
Imports System.Data.OracleClient
Partial Class _Default : Inherits Class1

   Public dbOrds As New OracleConnection

   Public Sub Close_Connection()
```

```vb
        dbOrds.Close()
    End Sub


    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles
Me.Load
        ' THIS IS A STRAIT FORWARD MENU TO DISPLAY THE LOGIN OPTION IN THE
NEXT VERSION OF THE APPLICATION
        ' THIS WILL BE REPLACED WITH THE REQUIRED "TAFE", "DEGREE",
"APPRENTICE" OPTIONS

        Response.ContentType = "text/xml"

        Response.Write("<CiscoIPPhoneMenu>" + Environment.NewLine())
        Response.Write("<Title>VoIP SARRA</Title>" + Environment.NewLine())
        Response.Write("<Prompt>Select an Option</Prompt>" + Environment.NewLine())
        Response.Write("<MenuItem>" + Environment.NewLine())
        Response.Write("      <Name>Login</Name>" + Environment.NewLine())
        Response.Write("      <URL>http://192.168.57.10/logIn.aspx</URL>" +
Environment.NewLine())
        Response.Write("</MenuItem>" + Environment.NewLine())
        Response.Write("<SoftKeyItem>" + Environment.NewLine())
        Response.Write("      <Name>Select</Name>" + Environment.NewLine())
        Response.Write("      <URL>SoftKey:Select</URL>" + Environment.NewLine())
        Response.Write("      <Position>1</Position>" + Environment.NewLine())
        Response.Write("</SoftKeyItem>" + Environment.NewLine())
        Response.Write("<SoftKeyItem>" + Environment.NewLine())
        Response.Write("      <Name>Refresh</Name>" + Environment.NewLine())
        Response.Write("      <URL>SoftKey:Update</URL>" + Environment.NewLine())
        Response.Write("      <Position>2</Position>" + Environment.NewLine())
        Response.Write("</SoftKeyItem>" + Environment.NewLine())
        Response.Write("<SoftKeyItem>" + Environment.NewLine())
        Response.Write("      <Name>Back</Name>" + Environment.NewLine())
        Response.Write("      <URL>SoftKey:Exit</URL>" + Environment.NewLine())
        Response.Write("      <Position>3</Position>" + Environment.NewLine())
        Response.Write("</SoftKeyItem>" + Environment.NewLine())
        Response.Write("<SoftKeyItem>" + Environment.NewLine())
        Response.Write("      <Name>HELP</Name>" + Environment.NewLine())
        Response.Write("      <URL>http://192.168.57.10/HelpLogIn.aspx</URL>" +
Environment.NewLine())
        Response.Write("      <Position>3</Position>" + Environment.NewLine())
        Response.Write("</SoftKeyItem>" + Environment.NewLine())
        Response.Write("</CiscoIPPhoneMenu>" + Environment.NewLine())

        ' FOR WHATEVER REASON THE DB CONNECTION WAS NOT CLOSING AT
SOME POINT IN THE APLICATION
        ' SO I DECIDED TO CLOSE IT ON THE START PAGE TO MAKE SURE OF A
CLEAN START
        Close_Connection()

    End Sub

End Class
```

4. Login

Login.aspx

```
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="Login.aspx.vb" Inherits="_Default" %>
```

Login.apsx.vb

```vb
Partial Class _Default : Inherits Class1


    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
        ' THIS IS A STRAIT FORWARD XML FILE THAT DISPLAYS AN INPUT SCREEN
FOR THE USER NAME AND PASSWORD
        ' THE VALUES ARE PASSED TO THE NEXT SCREEN THEN STORED AS
CLASS1.VB VARIABLES

        Response.ContentType = "text/xml"

        Response.Write("<CiscoIPPhoneInput>" + Environment.NewLine())
        Response.Write("<Title>VoIP SARRA</Title>" + Environment.NewLine())
        Response.Write("<Prompt>Select an Option</Prompt>" + Environment.NewLine())
        Response.Write("<URL>http://192.168.57.10/DBConnect.aspx</URL>" +
Environment.NewLine())
        Response.Write("    <InputItem>" + Environment.NewLine())
        Response.Write("            <DisplayName>User Name</DisplayName>" +
Environment.NewLine())
        Response.Write("            <QueryStringParam>userName</QueryStringParam>" +
Environment.NewLine())
        Response.Write("            <DefaultValue></DefaultValue>" +
Environment.NewLine())
        Response.Write("            <InputFlags>A</InputFlags>" + Environment.NewLine())
        Response.Write("    </InputItem>" + Environment.NewLine())
        Response.Write("    <InputItem>" + Environment.NewLine())
        Response.Write("        <DisplayName>Password</DisplayName>" +
Environment.NewLine())
```

```vb
        Response.Write("        <QueryStringParam>password</QueryStringParam>" +
Environment.NewLine())
        Response.Write("        <DefaultValue></DefaultValue>" + Environment.NewLine())
        Response.Write("        <InputFlags>AP</InputFlags>" + Environment.NewLine())
        Response.Write("    </InputItem>" + Environment.NewLine())
        Response.Write("<SoftKeyItem>" + Environment.NewLine())
        Response.Write("        <Name>Submit</Name>" + Environment.NewLine())
        Response.Write("        <URL>SoftKey:Submit</URL>" + Environment.NewLine())
        Response.Write("        <Position>1</Position>" + Environment.NewLine())
        Response.Write("</SoftKeyItem>" + Environment.NewLine())
        Response.Write("<SoftKeyItem>" + Environment.NewLine())
        Response.Write("        <Name>Clear</Name>" + Environment.NewLine())
        Response.Write("        <URL>SoftKey:&lt;&lt;</URL>" + Environment.NewLine())
        Response.Write("        <Position>2</Position>" + Environment.NewLine())
        Response.Write("</SoftKeyItem>" + Environment.NewLine())
        Response.Write("<SoftKeyItem>" + Environment.NewLine())
        Response.Write("        <Name>Back</Name>" + Environment.NewLine())
        Response.Write("        <URL>http://192.168.57.10/StartPage.aspx</URL>" +
Environment.NewLine())
        Response.Write("        <Position>3</Position>" + Environment.NewLine())
        Response.Write("</SoftKeyItem>" + Environment.NewLine())
        Response.Write("<SoftKeyItem>" + Environment.NewLine())
        Response.Write("        <Name>HELP</Name>" + Environment.NewLine())
        Response.Write("        <URL>http://192.168.57.10/HelpLogIn2.aspx</URL>" +
Environment.NewLine())
        Response.Write("        <Position>4</Position>" + Environment.NewLine())
        Response.Write("</SoftKeyItem>" + Environment.NewLine())
        Response.Write("</CiscoIPPhoneInput>" + Environment.NewLine())
    End Sub
End Class
```

5. Class Selection Menu

DBConnect.aspx

```vb
<%@     Page     Language="VB"     AutoEventWireup="false"     CodeFile="DBConnect.aspx.vb"
Inherits="_Default" aspcompat="true" Debug="true" %>

<%
  ' GET THE DATA OUT OF THE LOGIN SCREEN AND STORE IT IN THE CLASS1.VB
VARIABLES
  ' SO THE WHOLE APPLICATION KNOWS THE USER NAME AND PASSWORD
  Dim userN, password2 As String
  Try
      userN = Request.QueryString(0)
      setUser(userN)
      password2 = Request.QueryString(1)
      setPass(password2)
  Catch e As Exception
      'do nothing
  End Try

  ' CALL THE FUNCTION TO CREATE THIS PAGE
  Connect()
%>
```

DBConnect.aspx.vb

```vb
Imports System.Data
Imports System.Data.OracleClient

Partial Class _Default : Inherits Class1

  Public dbOrds As New OracleConnection

  Public Sub Open_Connection()
      Dim ConStr As String

      ' ORACLE CONECTION STRING ALLOWING THE USER ACCESS TO THE
DATABASE
      ' PROVIDING THE USERNAME AND PASSWORD ARE CORRECT
      ConStr = "data source=U01;User ID=" & getUser() & ";Password=" & getPass() & ";"

      dbOrds = New OracleConnection(ConStr)
      dbOrds.Open()
  End Sub

  Public Sub Close_Connection()
      dbOrds.Close()
  End Sub

  Protected Sub Connect()

      Dim SQLStmt As String
      Dim cmd As New OracleCommand
      Dim dReader As OracleDataReader

      ' CLEAR THE CONTENSE I THE DUMMY TABLE
      DeleteDUMMY_REG()

      ' OPEN THE DB
      Open_Connection()

      ' GET THE DETAILS FOR THE CALSS INFORMATION USING THE USER AND
DATE/TIME
```

```vbnet
        SQLStmt = " SELECT unitcode, groupcode , SCHED_DATE_TIME " _
        & "FROM SNOCKER.TIMETABLE where upper(TeacherID) = upper('" & getUser() & "')
" _
        & "and to_date(sched_date_time,'DD-MON-YY') = to_date(SYSDATE,'DD-MON-YY') "
 _
        & "order by sched_date_time"

        cmd = New OracleCommand(SQLStmt, dbOrds)

        ' CREATE A RECORD SET OF THE INFORMATION IN THE SQL STATEMENT
        dReader = cmd.ExecuteReader()

        ' IF THERE ARE NO ROWS IN THE RECORD SET THE OUTPUT TO THE SCREEN
WILL BE BLANK

        ' IF THERE ARE ROWS IN THE RECORD SET THE OUTPUT TO THE SCREEN
WILL CONTINUE TO BE CREATED
        Response.ContentType = "text/xml"
        Response.Write("<CiscoIPPhoneMenu>" + Environment.NewLine())
        Response.Write("<Title>Class List for " & getUser() & "</Title>" +
Environment.NewLine())
        Response.Write("<Prompt>Select an Option</Prompt>")

        ' CALL A FUNCTION TO GET THE DATA OUT OF THE DB
        Response.Write(RS2XML(dReader, "MenuItem"))

        ' CONTINUE THE OUTPUT TO THE PHONE
        Response.Write("<SoftKeyItem>" + Environment.NewLine())
        Response.Write("<Name>Select</Name>" + Environment.NewLine())
        Response.Write("<URL>SoftKey:Select</URL>" + Environment.NewLine())
        Response.Write("<Position>1</Position>" + Environment.NewLine())
        Response.Write("</SoftKeyItem>" + Environment.NewLine())
        Response.Write("<SoftKeyItem>" + Environment.NewLine())
        Response.Write("<Name>Refresh</Name>" + Environment.NewLine())
        Response.Write("      <URL>SoftKey:Update</URL>" + Environment.NewLine())
        Response.Write("<Position>2</Position>" + Environment.NewLine())
        Response.Write("</SoftKeyItem>" + Environment.NewLine())
        Response.Write("<SoftKeyItem>" + Environment.NewLine())
        Response.Write("      <Name>Back</Name>" + Environment.NewLine())
        Response.Write("      <URL>http://192.168.57.10/Login.aspx</URL>" +
Environment.NewLine())
        Response.Write("      <Position>3</Position>" + Environment.NewLine())
        Response.Write("</SoftKeyItem>" + Environment.NewLine())
        Response.Write("<SoftKeyItem>" + Environment.NewLine())
        Response.Write("      <Name>QUIT</Name>" + Environment.NewLine())
        Response.Write("      <URL>http://192.168.57.10/StartPage.aspx</URL>" +
Environment.NewLine())
        Response.Write("      <Position>4</Position>" + Environment.NewLine())
        Response.Write("</SoftKeyItem>" + Environment.NewLine())
        Response.Write("</CiscoIPPhoneMenu>" + Environment.NewLine())

        'CLOSE THE CONNECTION
        Close_Connection()
    End Sub

    Function RS2XML(ByVal dReader As OracleDataReader, ByVal ChildNode As String)
        Dim url, UnitCode As String

        RS2XML = ""
```

```vb
        ' THE MENU SCREEN CAN ONLY HANDLE ALOT OF RECORDS AT A TIME
THERE IS NO NEED TO LIMIT THE OUTPUT
        While dReader.Read
            If ChildNode <> "" Then RS2XML = RS2XML & "<" & ChildNode & ">" & "<Name>"

            ' PASS THE UNIT CODE TO THE NEXT SCREEN SO IT CAN BE STORED AS A
CLASS1.VB VARABLE
            url = "http://192.168.57.10/SelectDBInput.aspx?unitcode" & dReader("unitcode")

            RS2XML = RS2XML & dReader("unitcode") & ", " & dReader("groupcode") & ", " &
dReader("SCHED_DATE_TIME")

            If ChildNode <> "" Then RS2XML = RS2XML & "</Name>" +
Environment.NewLine() + "<URL>" & url & "</URL>" + Environment.NewLine() + "</" &
ChildNode & ">"

        End While
    End Function

    Protected Sub DeleteDUMMY_REG()
        'THIS FUNCTION DELETES THE DATA OUT OF THE DUMMY TABLE
        Dim SQLStmt2
        Dim cmd2 As New OracleCommand
        SQLStmt2 = "Delete snocker.DUMMY_REG"
        Open_Connection()
        cmd2 = New OracleCommand(SQLStmt2, dbOrds)
        cmd2.ExecuteNonQuery()
        Close_Connection()
        cmd2 = Nothing

    End Sub

End Class
```

6. Class Submit/Update Menu

SelectDBInput.aspx

```vb
<%@    Page    Language="VB"    AutoEventWireup="false"    CodeFile="SelectDBInput.aspx.vb"
Inherits="SelectDBInput" %>

<%
    ' GET THE DATA OUT OF THE UNIT SELECTION SCREEN AND STORE IT IN THE
CLASS1.VB VARIABLE
    ' SO THE WHOLE APPLICATION KNOWS THE UNIT
Dim unit As String
    Try
        unit = Request.QueryString(0)
        setUnit(unit)
    Catche As Exception
        'do nothing
    End Try
%>
```

SelectDBInput.aspx.vb

```vb
Imports System.Data
Imports System.Data.OracleClient

Partial Class SelectDBInput : Inherits Class1

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles
Me.Load
        ' THIS IS A STRAIT FORWARD XML FILE THAT DISPLAYS A MENU SCREEN
FOR THE 3 CHOICES OF WHAT THE TEACHER CAN DO
        ' TAKE ATTENDANCE, UPDATE ATTENDANCE, SAVE ATTENDANCE INFO

        Response.ContentType = "text/xml"

        Response.Write("<CiscoIPPhoneMenu>" + Environment.NewLine())
        Response.Write("<Title>VoIP SARRA</Title>" + Environment.NewLine())
        Response.Write("<Prompt>Select an Option</Prompt>" + Environment.NewLine())
        Response.Write("<MenuItem>" + Environment.NewLine())
        Response.Write("    <Name>TAKE ATTENDANCE</Name>" +
Environment.NewLine())
        Response.Write("    <URL>http://192.168.57.10/ClassTimesInsert.aspx</URL>" +
Environment.NewLine())
        Response.Write("</MenuItem>" + Environment.NewLine())
        Response.Write("<MenuItem>" + Environment.NewLine())
        Response.Write("    <Name>UPDATE ATTENDANCE</Name>" +
Environment.NewLine())
        Response.Write("    <URL>http://192.168.57.10/ClassTimesUpdate.aspx</URL>" +
Environment.NewLine())
        Response.Write("</MenuItem>" + Environment.NewLine())
        Response.Write("<MenuItem>" + Environment.NewLine())
        Response.Write("    <Name>SAVE ATTENDANCE INFO</Name>" +
Environment.NewLine())
        Response.Write("    <URL>http://192.168.57.10/SubmitData.aspx</URL>" +
Environment.NewLine())
        Response.Write("</MenuItem>" + Environment.NewLine())
        Response.Write("<SoftKeyItem>" + Environment.NewLine())
        Response.Write("    <Name>Select</Name>" + Environment.NewLine())
        Response.Write("    <URL>SoftKey:Select</URL>" + Environment.NewLine())
        Response.Write("    <Position>1</Position>" + Environment.NewLine())
        Response.Write("</SoftKeyItem>" + Environment.NewLine())
        Response.Write("<SoftKeyItem>" + Environment.NewLine())
        Response.Write("    <Name>Refresh</Name>" + Environment.NewLine())
```

```
      Response.Write("      <URL>SoftKey:Update</URL>" + Environment.NewLine())
      Response.Write("      <Position>2</Position>" + Environment.NewLine())
      Response.Write("</SoftKeyItem>" + Environment.NewLine())
      Response.Write("<SoftKeyItem>" + Environment.NewLine())
      Response.Write("      <Name>Back</Name>" + Environment.NewLine())
      Response.Write("      <URL>http://192.168.57.10/DBConnect.aspx</URL>" +
Environment.NewLine())
      Response.Write("      <Position>3</Position>" + Environment.NewLine())
      Response.Write("</SoftKeyItem>" + Environment.NewLine())
      Response.Write("<SoftKeyItem>" + Environment.NewLine())
      Response.Write("      <Name>HELP</Name>" + Environment.NewLine())
      Response.Write("      <URL>http://192.168.57.10/HelpLogIn4.aspx</URL>" +
Environment.NewLine())
      Response.Write("      <Position>4</Position>" + Environment.NewLine())
      Response.Write("</SoftKeyItem>" + Environment.NewLine())
      Response.Write("</CiscoIPPhoneMenu>" + Environment.NewLine())
   End Sub

End Class
```

7. Student Insert Input
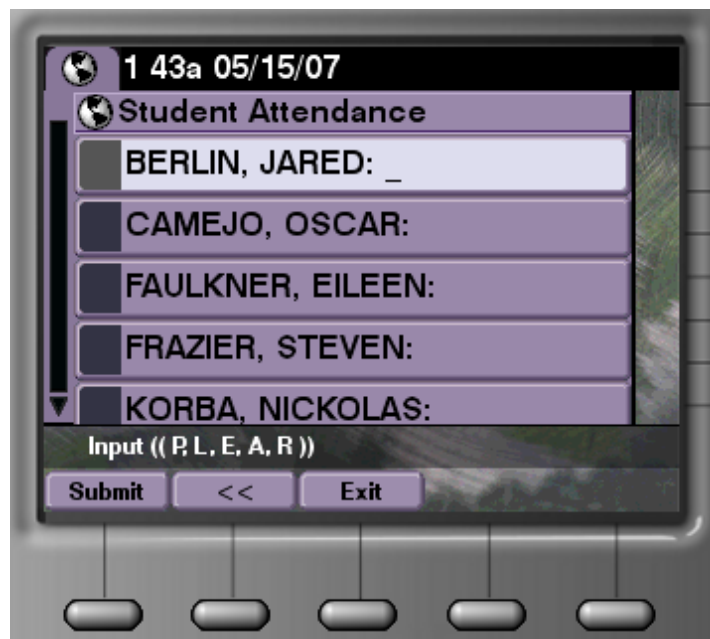
ClassTimesInsert.aspx

```
<%@     Page     Language="VB"     AutoEventWireup="false"     CodeFile="ClassTimesInsert.aspx.vb"
Inherits="_Default" aspcompat="true" debug="true"%>
```

ClassTimesInsert.aspx.vb

```
Imports System.Data
Imports System.Data.OracleClient

Partial Class _Default : Inherits Class1

   Public dbOrds As New OracleConnection
```

```vb
Public Sub Open_Connection()
    Dim ConStr As String
    ' ORACLE CONECTION STRING ALLOWING THE USER ACCESS TO THE
DATABASE
    ' PROVIDING THE USERNAME AND PASSWORD ARE CORRECT
    ConStr = "data source=U01;User ID=" & getUser() & ";Password=" & getPass() & ";"

    dbOrds = New OracleConnection(ConStr)
    dbOrds.Open()
End Sub

Public Sub Close_Connection()
    dbOrds.Close()
End Sub

Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles
Me.Load
    Dim SQLStmt
    Dim cmd As New OracleCommand
    Dim dReader As OracleDataReader
    Dim SqlErr As Boolean

    ' OPEN THE CONNECTION TO THE DB
    Open_Connection()

    ' SQL STATEMENT SELECTS ALL THE DATA NEEDED TO DISPLAY STUDENT
DETAILS FOR A PARTICLUAR UNIT AND TIME AND MAKING
    ' SURE THE DATA FOR THIS STUDENT HASN'T ALREADY BEEN ENTERED INTO
THE DATABASE FOR THIS UNIT AND TIME.
    SQLStmt = "SELECT student.SFIRST_NAME, student.SLAST_NAME,
student.STUDENTID, timetable.TIMETABLEID, sysdate, " _
        & "(select registerno " _
        & "from snocker.UNIT_REG " _
        & "where upper(unitcode) = upper('" & getUnit() & "')) AS registerno " _
        & "FROM snocker.student, snocker.timetable, snocker.student_unit " _
        & "WHERE student.STUDENTID = student_unit.STUDENTID " _
        & "AND student_unit.unitcode = timetable.unitcode " _
        & "AND upper(student_unit.unitcode) = upper('" & getUnit() & "') " _
        & "AND to_date(timetable.sched_date_time,'DD-MON-YY') = to_date(SYSDATE,'DD-
MON-YY') " _
        & "AND student.STUDENTID NOT IN (select studentid " _
        & "from(snocker.STUDENT_REGISTER) " _
        & "where TIMETABLEID in (select TIMETABLEID " _
        & "from snocker.timetable " _
        & "where upper(unitcode) = upper('" & getUnit() & "')) " _
        & "and to_CHAR(ATTEND_DATE,'DD-MON-YY') = to_CHAR(SYSDATE,'DD-
MON-YY') " _
        & "and REGISTERNO = (select registerno " _
        & "from snocker.UNIT_REG " _
        & "where upper(unitcode) = upper('" & getUnit() & "'))) " _
        & "AND student.STUDENTID NOT IN (select studentid " _
        & "from(snocker.TEMP_REG) " _
        & "where TIMETABLEID in (select TIMETABLEID " _
        & "from snocker.timetable " _
        & "where upper(unitcode) = upper('" & getUnit() & "')) " _
        & "and to_CHAR(ATTEND_DATE,'DD-MON-YY') = to_CHAR(SYSDATE,'DD-
MON-YY') " _
        & "and REGISTERNO = (select registerno " _
        & "from snocker.UNIT_REG " _
        & "where upper(unitcode) = upper('" & getUnit() & "'))) " _
```

```vbnet
                    & "order by SLAST_NAME"

        cmd = New OracleCommand(SQLStmt, dbOrds)

        ' CREATE A RECORD SET OF THE INFORMATION IN THE SQL STATEMENT
        dReader = cmd.ExecuteReader()

        ' IF THERE ARE NO ROWS IN THE RECORD SET GO BACK TO THE PREVIOUSE
PAGE
        If dReader.HasRows = False Then
            Response.Redirect("http://192.168.57.10/SelectDBInput.aspx")
        Else

            ' IF THERE ARE RECORDS TO BE DISPLAYED CREATE AN INPUT SCREEN
FOR THE PHONE
            Response.ContentType = "text/xml"
            Response.Write("<CiscoIPPhoneInput>" + Environment.NewLine())
            Response.Write("<Title>Student Attendance</Title>" + Environment.NewLine())
            Response.Write("<Prompt>Input (( P, L, E, A, R ))</Prompt>" +
Environment.NewLine())
            Response.Write("<URL>http://192.168.57.10/InstertDB.aspx</URL>" +
Environment.NewLine())

            ' CALL A FUNCTION TO GET THE DATA OUT OF THE DB
            Response.Write(RS2XML(dReader, "InputItem"))

            ' CONTINUE THE OUTPUT TO THE PHONE
            Response.Write("<SoftKeyItem>" + Environment.NewLine())
            Response.Write("   <Name>Submit</Name>" + Environment.NewLine())
            Response.Write("   <URL>SoftKey:Submit</URL>" + Environment.NewLine())
            Response.Write("   <Position>1</Position>" + Environment.NewLine())
            Response.Write("</SoftKeyItem>" + Environment.NewLine())
            Response.Write("<SoftKeyItem>" + Environment.NewLine())
            Response.Write("   <Name>Clear</Name>" + Environment.NewLine())
            Response.Write("   <URL>SoftKey:&lt;&lt;</URL>" + Environment.NewLine())
            Response.Write("   <Position>2</Position>" + Environment.NewLine())
            Response.Write("</SoftKeyItem>" + Environment.NewLine())
            Response.Write("<SoftKeyItem>" + Environment.NewLine())
            Response.Write("   <Name>Back</Name>" + Environment.NewLine())
            Response.Write("   <URL>http://192.168.57.10/SelectDBInput.aspx</URL>" +
Environment.NewLine())
            Response.Write("   <Position>3</Position>" + Environment.NewLine())
            Response.Write("</SoftKeyItem>" + Environment.NewLine())
            Response.Write("<SoftKeyItem>" + Environment.NewLine())
            Response.Write("   <Name>HELP</Name>" + Environment.NewLine())
            Response.Write("   <URL>http://192.168.57.10/HelpLogIn2.aspx</URL>" +
Environment.NewLine())
            Response.Write("   <Position>4</Position>" + Environment.NewLine())
            Response.Write("</SoftKeyItem>" + Environment.NewLine())
            Response.Write("</CiscoIPPhoneInput>" + Environment.NewLine())

            ' CLOSE THE CONNECTION TO THE DB
            Close_Connection()
            cmd = Nothing
        End If

    End Sub

    Function RS2XML(ByVal dReader As OracleDataReader, ByVal ChildNode As String)
        Dim x As Integer
```

```vb
    x = 1

    RS2XML = ""

    ' THE INPUT SCREEN CAN ONLY HANDLE 5 RECORDS AT A TIME SO LIMIT
THE DATA OUTPUT TO THE PHONE.
    While dReader.Read

        If x >= 6 Then
            Exit While
        End If

        If ChildNode <> "" Then
            RS2XML = RS2XML & "<" & ChildNode & ">" & "<DisplayName>"
        End If
        ' GET THE DATA OUT OF THE PHONE AND PLACE IT IN A STRING
        RS2XML = RS2XML & dReader("SLAST_NAME") & ", " &
dReader("SFIRST_NAME")

        If ChildNode <> "" Then
            RS2XML = RS2XML & "</DisplayName>" & "<QueryStringParam>AttendType" &
x & "</QueryStringParam>" _
            & "<DefaultValue></DefaultValue><InputFlags>U</InputFlags>" & "</" &
ChildNode & ">"
        End If
        ' INCRIMENT THE VALUE OF X AS OUR CHECK IF THE RECORDS ARE = TO 5
YET
        x = x + 1

    End While

    End Function

End Class
```

8. Student Update Input
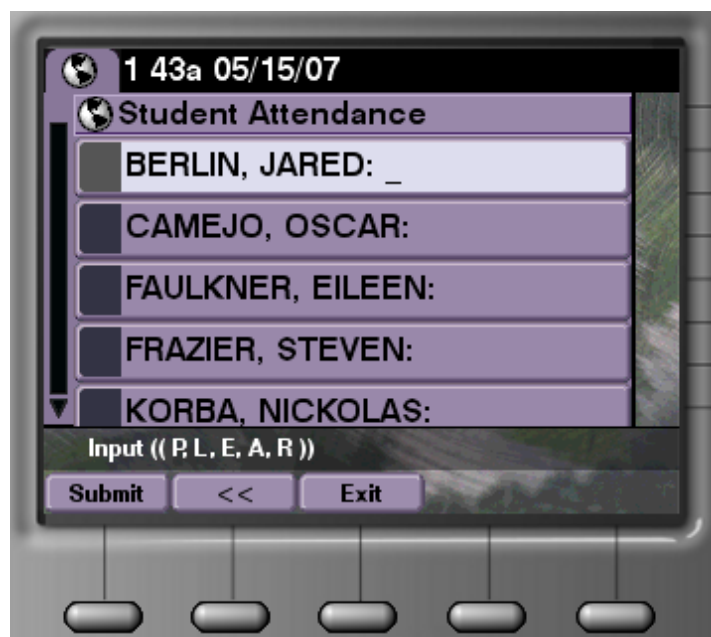
ClassTimesUpdate.aspx

```
<%@    Page    Language="VB"    AutoEventWireup="false"    CodeFile="ClassTimesUpdate.aspx.vb"
Inherits="ClassTimesUpdate" debug="true" aspcompat="true"%>
```

ClassTimesUpdate.aspx.vb

```vb
Imports System.Data
Imports System.Data.OracleClient
Partial Class ClassTimesUpdate : Inherits Class1

  Public dbOrds As New OracleConnection

  Public Sub Open_Connection()
     Dim ConStr As String

     ' ORACLE CONECTION STRING ALLOWING THE USER ACCESS TO THE DATABASE
     ' PROVIDING THE USERNAME AND PASSWORD ARE CORRECT
     ConStr = "data source=U01;User ID=" & getUser() & ";Password=" & getPass() & ";"

     dbOrds = New OracleConnection(ConStr)
     dbOrds.Open()
  End Sub

  Public Sub Close_Connection()
     dbOrds.Close()
  End Sub

  Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
     Dim SQLStmt
     Dim cmd As New OracleCommand
     Dim dReader As OracleDataReader

     ' OPEN THE CONNECTION TO THE DB
     Open_Connection()

     ' GET THE STUDENT DETAILS FOR THE UNIT OUT OF THE TEMP TABLE AND
AND MAKING
     ' SURE THE DATA FOR THIS STUDENT HASN'T ALREADY BEEN ENTERED INTO
THE DATABASE FOR THIS UNIT AND TIME.
     SQLStmt = "SELECT Student.SLAST_NAME, Student.SFIRST_NAME,
TEMP_REG.STUDENTID, TEMP_REG.REGISTERNO, TEMP_REG.ATTENDENCEID,
TEMP_REG.TIMETABLEID, TEMP_REG.ATTEND_DATE " _
        & "FROM snocker.TEMP_REG, snocker.Student " _
        & "Where TEMP_REG.STUDENTID = Student.STUDENTID " _
        & "And TIMETABLEID IN (SELECT TIMETABLEID from snocker.TIMETABLE
where Upper(TEACHERID) = Upper('" & getUser() & "') " _
        & "and Upper(UNITCODE) = Upper('" & getUnit() & "')) " _
        & "AND TEMP_REG.STUDENTID NOT IN (SELECT STUDENTID FROM
snocker.DUMMY_REG " _
        & "Where TIMETABLEID IN (SELECT TIMETABLEID from snocker.TIMETABLE
where Upper(TEACHERID) = Upper('" & getUser() & "') " _
        & "and Upper(UNITCODE) = Upper('" & getUnit() & "')))" _
        & "ORDER BY Student.SLAST_NAME"

     cmd = New OracleCommand(SQLStmt, dbOrds)

     ' CREATE A RECORD SET OF THE INFORMATION IN THE SQL STATEMENT
     dReader = cmd.ExecuteReader()
```

```vbnet
    ' IF THERE ARE NO ROWS IN THE RECORD SET UPDATE THE TEMP TABLE
WITH THE DUMMY TABLE
    ' THEN DELETE THE DUMMY TABLE INFORMATION
    If dReader.HasRows = False Then
        Close_Connection()

        Dim SQLStmt4 As String
        Dim cmd4 As New OracleCommand
        Dim dReader2 As OracleDataReader
        SQLStmt4 = "SELECT DUMMY_REG.STUDENTID, DUMMY_REG.REGISTERNO,
DUMMY_REG.ATTENDENCEID, DUMMY_REG.TIMETABLEID,
DUMMY_REG.ATTEND_DATE " _
            & "FROM snocker.DUMMY_REG"
        Open_Connection()

        cmd4 = New OracleCommand(SQLStmt4, dbOrds)
        dReader2 = cmd4.ExecuteReader()

        Dim SQLStmt3 As String
        Dim cmd3 As New OracleCommand

        While dReader2.Read
            Try
                SQLStmt3 = "update snocker.TEMP_REG set ATTENDENCEID = '" &
dReader2("ATTENDENCEID") & "' where STUDENTID = '" & dReader2("STUDENTID") &
"' and REGISTERNO = '" & dReader2("REGISTERNO") & "' and TIMETABLEID = '" &
dReader2("TIMETABLEID") & "'"
                cmd3 = New OracleCommand(SQLStmt3, dbOrds)
                cmd3.ExecuteNonQuery()

            Catch ex As OracleException
                Response.Write(ex.Message)
            End Try
        End While

        cmd3 = Nothing

        Close_Connection()

        DeleteDUMMY_REG()
        Response.Redirect("http://192.168.57.10/SelectDBInput.aspx")

    Else
        ' IF THERE ARE RECORDS TO BE DISPLAYED CREATE AN INPUT SCREEN FOR THE
PHONE
        Response.ContentType = "text/xml"
        Response.Write("<CiscoIPPhoneInput>" + Environment.NewLine())
        Response.Write("<Title>Student Attendance</Title>" + Environment.NewLine())
        Response.Write("<Prompt>Input (( P, L, E, A, R ))</Prompt>" + Environment.NewLine())
        Response.Write("<URL>http://192.168.57.10/UpdateDB.aspx</URL>" +
Environment.NewLine())

        ' CALL A FUNCTION TO GET THE DATA OUT OF THE DB
        Response.Write(RS2XML(dReader, "InputItem"))

        ' CONTINUE THE OUTPUT TO THE PHONE
        Response.Write("<SoftKeyItem>" + Environment.NewLine())
        Response.Write("   <Name>Submit</Name>" + Environment.NewLine())
        Response.Write("   <URL>SoftKey:Submit</URL>" + Environment.NewLine())
```

```vb
        Response.Write("   <Position>1</Position>" + Environment.NewLine())
        Response.Write("</SoftKeyItem>" + Environment.NewLine())
        Response.Write("<SoftKeyItem>" + Environment.NewLine())
        Response.Write("   <Name>Clear</Name>" + Environment.NewLine())
        Response.Write("   <URL>SoftKey:&lt;&lt;</URL>" + Environment.NewLine())
        Response.Write("   <Position>2</Position>" + Environment.NewLine())
        Response.Write("</SoftKeyItem>" + Environment.NewLine())
        Response.Write("<SoftKeyItem>" + Environment.NewLine())
        Response.Write("   <Name>Back</Name>" + Environment.NewLine())
        Response.Write("   <URL>http://192.168.57.10/SelectDBInput.aspx</URL>" +
Environment.NewLine())
        Response.Write("   <Position>3</Position>" + Environment.NewLine())
        Response.Write("</SoftKeyItem>" + Environment.NewLine())
        Response.Write("<SoftKeyItem>" + Environment.NewLine())
        Response.Write("   <Name>HELP</Name>" + Environment.NewLine())
        Response.Write("   <URL>http://192.168.57.10/HelpLogIn2.aspx</URL>" +
Environment.NewLine()) 'change help file later
        Response.Write("   <Position>4</Position>" + Environment.NewLine())
        Response.Write("</SoftKeyItem>" + Environment.NewLine())
        Response.Write("</CiscoIPPhoneInput>" + Environment.NewLine())

        'CLOSE THE CONNECTION
        Close_Connection()
        cmd = Nothing
        dReader = Nothing
      End If
    End Sub

    Function RS2XML(ByVal dReader As OracleDataReader, ByVal ChildNode As String)
      Dim x As Integer
      x = 1

      RS2XML = ""

      ' THE INPUT SCREEN CAN ONLY HANDLE 5 RECORDS AT A TIME SO LIMIT THE DATA
OUTPUT TO THE PHONE.
      While dReader.Read

        If x >= 6 Then
          Exit While
        End If

        If ChildNode <> "" Then
          RS2XML = RS2XML & "<" & ChildNode & ">" & "<DisplayName>"
        End If
        ' GET THE DATA OUT OF THE PHONE AND PLACE IT IN A STRING
        RS2XML = RS2XML & dReader("SLAST_NAME") & ", " & dReader("SFIRST_NAME")

        If ChildNode <> "" Then
          ' POPULATE TEH SCREEN WITH THE DATA THAT IS ALREADY IN THE TEMP TABLE
          ' THIS IS SO WE CAN UPDAT THE INFORMATION
          RS2XML = RS2XML & "</DisplayName>" & "<QueryStringParam>AttendType" & x &
"</QueryStringParam>" _
            & "<DefaultValue>" & dReader("ATTENDENCEID") &
"</DefaultValue><InputFlags>U</InputFlags>" & "</" & ChildNode & ">"
        End If
        ' INCRIMENT THE VALUE OF X AS OUR CHECK IF THE RECORDS ARE = TO 5 YET
        x = x + 1

      End While
```

```
    End Function

    Protected Sub DeleteDUMMY_REG()
        'THIS FUNCTION DELETES THE DATA OUT OF THE DUMMY TABLE
        Dim SQLStmt2
        Dim cmd2 As New OracleCommand
        SQLStmt2 = "Delete snocker.DUMMY_REG"
        Open_Connection()
        cmd2 = New OracleCommand(SQLStmt2, dbOrds)
        cmd2.ExecuteNonQuery()
        Close_Connection()
        cmd2 = Nothing

    End Sub

End Class
```

9. Login Help
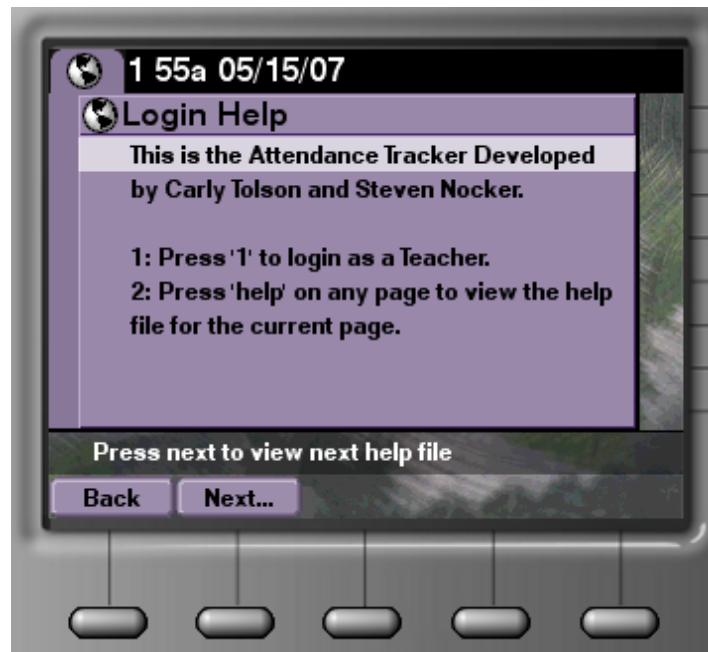
HelpLogin.aspx

```
<%@    Page    Language="VB"    AutoEventWireup="false"    CodeFile="HelpLogin.aspx.vb"
Inherits="HelpLogin" %>
```

HelpLogin.aspx.vb

```
Partial Class HelpLogin
    Inherits System.Web.UI.Page

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles
Me.Load
        'Response.ContentType = "text/xml"
        'Response.Write("<CiscoIPPhoneText>" + Environment.NewLine())
        'Response.Write("<Title>Login Help</Title>" + Environment.NewLine())
```

```
'Response.Write("<Prompt>Press next to view next help file</Prompt>" +
Environment.NewLine())
    'Response.Write("<Text>")
    'Response.Write("This is the VoIP SARRA Developed" + Environment.NewLine())
    'Response.Write("by Carly Tolson and Steven Nocker." + Environment.NewLine() +
Environment.NewLine())
    'Response.Write("1: Press '1' to login as a Teacher." + Environment.NewLine())
    'Response.Write("2: Press 'help' on any page to view the help file for the current page." +
Environment.NewLine())
    'Response.Write("</Text>" + Environment.NewLine())
    'Response.Write("<SoftKeyItem>" + Environment.NewLine())
    'Response.Write("    <Name>Back</Name>" + Environment.NewLine())
    'Response.Write("    <URL>SoftKey:Exit</URL>" + Environment.NewLine())
    'Response.Write("    <Position>1</Position>" + Environment.NewLine())
    'Response.Write("</SoftKeyItem>" + Environment.NewLine())
    'Response.Write("<SoftKeyItem>" + Environment.NewLine())
    'Response.Write("    <Name>Next...</Name>" + Environment.NewLine())
    'Response.Write("    <URL>http://192.168.57.10/HelpLogIn2.aspx</URL>" +
Environment.NewLine())
    'Response.Write("    <Position>2</Position>" + Environment.NewLine())
    'Response.Write("</SoftKeyItem>" + Environment.NewLine())
    'Response.Write("</CiscoIPPhoneText>" + Environment.NewLine())


        Response.Write("This is the VoIP SARRA Developed" + Environment.NewLine())
    Response.Write("by Carly Tolson and Steven Nocker." + Environment.NewLine() +
Environment.NewLine())
    Response.Write("1: Press '1' to login as a Teacher." + Environment.NewLine())
    Response.Write("2: Press 'help' on any page to view the help file for the current page." +
Environment.NewLine())

  End Sub

End Class
```

10. Login Help 2
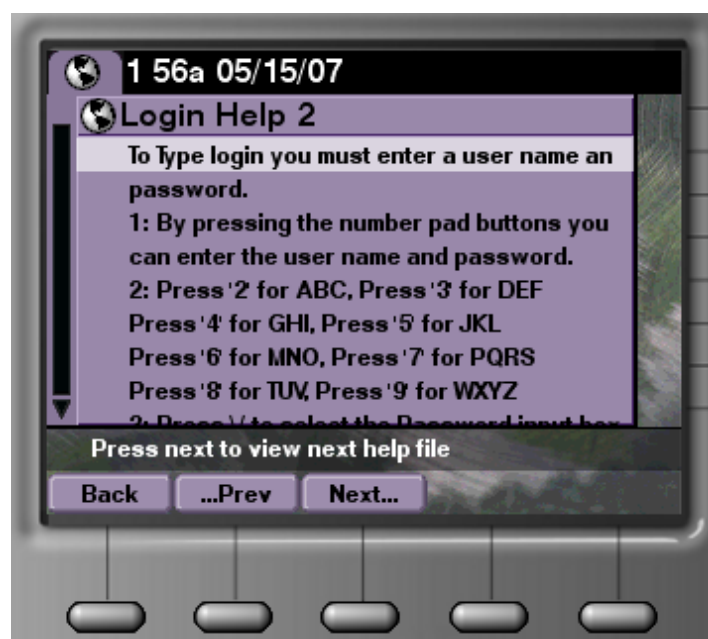
HelpLogin2.aspx

```
<%@    Page    Language="VB"    AutoEventWireup="false"    CodeFile="HelpLogin2.aspx.vb"
Inherits="HelpLogin2" %>
```

HelpLogin2.aspx.vb

```vb
Partial Class HelpLogin2
    Inherits System.Web.UI.Page
    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
            ' this is for non colour phones
            'Response.ContentType = "text/xml"

    'Response.Write("<CiscoIPPhoneText>" + Environment.NewLine())
    'Response.Write("<Title>Login Help 2</Title>" + Environment.NewLine())
    'Response.Write("<Prompt>Press next to view next help file</Prompt>" + Environment.NewLine())
    'Response.Write("<Text>")
    'Response.Write("To login you must enter a user name an password." + Environment.NewLine())
    'Response.Write("1: By pressing the number pad buttons you can enter the user name and password."
+ Environment.NewLine())
    'Response.Write("2: Press '2' for ABC, Press '3' for DEF" + Environment.NewLine())
    'Response.Write("Press '4' for GHI, Press '5' for JKL" + Environment.NewLine())
    'Response.Write("Press '6' for MNO, Press '7' for PQRS" + Environment.NewLine())
    'Response.Write("Press '8' for TUV, Press '9' for WXYZ" + Environment.NewLine())
    'Response.Write("3: Press \/ to select the Password input box" + Environment.NewLine())
    'Response.Write("4: Enter your Password." + Environment.NewLine())
    'Response.Write("5: Press Submit." + Environment.NewLine())
    'Response.Write("</Text>" + Environment.NewLine())
    'Response.Write("<SoftKeyItem>" + Environment.NewLine())
    'Response.Write("    <Name>Back</Name>" + Environment.NewLine())
    'Response.Write("    <URL>SoftKey:Exit</URL>" + Environment.NewLine())
    'Response.Write("    <Position>1</Position>" + Environment.NewLine())
    'Response.Write("</SoftKeyItem>" + Environment.NewLine())
    'Response.Write("<SoftKeyItem>" + Environment.NewLine())
    'Response.Write("    <Name>...Prev</Name>" + Environment.NewLine())
    'Response.Write("    <URL>http://192.168.57.10/HelpLogIn.aspx</URL>" +
Environment.NewLine())
    'Response.Write("    <Position>2</Position>" + Environment.NewLine())
    'Response.Write("</SoftKeyItem>" + Environment.NewLine())
    'Response.Write("<SoftKeyItem>" + Environment.NewLine())
    'Response.Write("    <Name>Next...</Name>" + Environment.NewLine())
    'Response.Write("    <URL>http://192.168.57.10/HelpLogIn3.aspx</URL>" +
Environment.NewLine()) 'need to add more help files
    'Response.Write("    <Position>3</Position>" + Environment.NewLine())
    'Response.Write("</SoftKeyItem>" + Environment.NewLine())
    'Response.Write("</CiscoIPPhoneText>" + Environment.NewLine())
'This is for 7970
    Response.Write("To login you must enter a user name an password." + Environment.NewLine())
    Response.Write("1: By pressing the number pad buttons you can enter the user name and password."
+ Environment.NewLine())
    Response.Write("2: Press '2' for ABC, Press '3' for DEF" + Environment.NewLine())
    Response.Write("Press '4' for GHI, Press '5' for JKL" + Environment.NewLine())
    Response.Write("Press '6' for MNO, Press '7' for PQRS" + Environment.NewLine())
    Response.Write("Press '8' for TUV, Press '9' for WXYZ" + Environment.NewLine())
    Response.Write("3: Press \/ to select the Password input box" + Environment.NewLine())
    Response.Write("4: Enter your Password." + Environment.NewLine())
    Response.Write("5: Press Submit." + Environment.NewLine())

    End Sub
```

End Class

11. Instert DB (Non-Interface)

InstertDB.aspx

```vb
<%@ Page Language="VB" AutoEventWireup="false" CodeFile="InstertDB.aspx.vb" Inherits="Default2" Debug="true" aspcompat="true" %>

<%
  ' GET THE ATTENDENCE TYPES FOR 5 STUDENTS ON THE PREVIOUS SCREEN
  Dim atnd1, atnd2, atnd3, atnd4, atnd5 As String

  Try
     atnd1 = Request.QueryString(0)
     atnd1 = atnd1.Replace(",", "")
     atnd1 = Trim(atnd1)
  Catch ex As Exception
     atnd1 = ""
  End Try

  Try
     atnd2 = Request.QueryString(1)
     atnd2 = atnd2.Replace(",", "")
     atnd2 = Trim(atnd2)
  Catch ex As Exception
     atnd2 = ""
  End Try

  Try
     atnd3 = Request.QueryString(2)
     atnd3 = atnd3.Replace(",", "")
     atnd3 = Trim(atnd3)
  Catch ex As Exception
     atnd3 = ""
  End Try

  Try
     atnd4 = Request.QueryString(3)
     atnd4 = atnd4.Replace(",", "")
     atnd4 = Trim(atnd4)
  Catch ex As Exception
     atnd4 = ""
  End Try

  Try
     atnd5 = Request.QueryString(4)
     atnd5 = atnd5.Replace(",", "")
     atnd5 = Trim(atnd5)
  Catch ex As Exception
     atnd5 = ""
  End Try

  ' STRAT THE FUNCTION FOR INSERTING THE 5 RECORDS INTO THE DB
  SaveClass(atnd1, atnd2, atnd3, atnd4, atnd5)

  ' GO TO THE NEXT SCREEN AND THE SQL SATEMENT AUTOMATICLY GETS THE
  ' UPDATED INFORATION WHEN IT IS RE-RUN
  Response.Redirect("http://192.168.57.10/ClassTimesInsert.aspx")
  %>
```

InstertDB.aspx.vb

```vb
Imports System.Data
Imports System.Data.OracleClient

Partial Class Default2 : Inherits Class1

    Public dbOrds As New OracleConnection

    Public Sub Open_Connection()
        Dim ConStr As String

        ' ORACLE CONECTION STRING ALLOWING THE USER ACCESS TO THE
DATABASE
        ' PROVIDING THE USERNAME AND PASSWORD ARE CORRECT
        ConStr = "data source=U01;User ID=" & getUser() & ";Password=" & getPass() & ";"

        dbOrds = New OracleConnection(ConStr)
        dbOrds.Open()
    End Sub

    Public Sub Close_Connection()
        dbOrds.Close()
    End Sub

    Function SaveClass(ByVal atnd1, ByVal atnd2, ByVal atnd3, ByVal atnd4, ByVal atnd5)

        Dim SQLStmt As String
        Dim cmd As New OracleCommand
        Dim dReader As OracleDataReader

        ' OPEN THE DB
        Open_Connection()

        ' SQL STATEMENT SELECTS ALL THE DATA NEEDED TO DISPLAY STUDENT
DETAILS FOR A PARTICLUAR UNIT AND TIME AND MAKING
        ' SURE THE DATA FOR THIS STUDENT HASN'T ALREADY BEEN ENTERED INTO
THE DATABASE FOR THIS UNIT AND TIME.
        SQLStmt = "SELECT student.SFIRST_NAME, student.SLAST_NAME, 
student.STUDENTID, timetable.TIMETABLEID, sysdate, " _
            & "(select registerno " _
            & "from snocker.UNIT_REG " _
            & "where upper(unitcode) = upper('" & getUnit() & "')) AS registerno " _
            & "FROM snocker.student, snocker.timetable, snocker.student_unit " _
            & "WHERE student.STUDENTID = student_unit.STUDENTID " _
            & "AND student_unit.unitcode = timetable.unitcode " _
            & "AND upper(student_unit.unitcode) = upper('" & getUnit() & "') " _
            & "AND to_date(timetable.sched_date_time,'DD-MON-YY') = to_date(SYSDATE,'DD-MON-YY') " _
            & "AND student.STUDENTID NOT IN (select studentid " _
            & "from(snocker.STUDENT_REGISTER) " _
            & "where TIMETABLEID in (select TIMETABLEID " _
            & "from snocker.timetable " _
            & "where upper(unitcode) = upper('" & getUnit() & "')) " _
            & "and to_CHAR(ATTEND_DATE,'DD-MON-YY') = to_CHAR(SYSDATE,'DD-MON-YY') " _
            & "and REGISTERNO = (select registerno " _
            & "from snocker.UNIT_REG " _
            & "where upper(unitcode) = upper('" & getUnit() & "'))) " _
```

```vb
        & "AND student.STUDENTID NOT IN (select studentid " _
      & "from(snocker.TEMP_REG) " _
      & "where TIMETABLEID in (select TIMETABLEID " _
      & "from snocker.timetable " _
      & "where upper(unitcode) = upper('" & getUnit() & "')) " _
      & "and to_CHAR(ATTEND_DATE,'DD-MON-YY') = to_CHAR(SYSDATE,'DD-
MON-YY') " _
      & "and REGISTERNO = (select registerno " _
      & "from snocker.UNIT_REG " _
      & "where upper(unitcode) = upper('" & getUnit() & "'))) " _
      & "order by SLAST_NAME"

    cmd = New OracleCommand(SQLStmt, dbOrds)

    ' CREATE A RECORD SET OF THE INFORMATION IN THE SQL STATEMENT
    dReader = cmd.ExecuteReader()

    ' CALL A FUNCTION TO INSERT THE DATA ENTERED ON THE PREVIOUS PAGE
INTO THE DB
    InsertDB(dReader, atnd1, atnd2, atnd3, atnd4, atnd5)

    cmd = Nothing
    Close_Connection()

  End Function

  Function InsertDB(ByVal dReader, ByVal atnd1, ByVal atnd2, ByVal atnd3, ByVal atnd4,
ByVal atnd5)
    Dim SQLStmt2 As String
    Dim cmd2 As New OracleCommand
    Dim x As Integer
    x = 1

    ' THERE ARE ONLY 5 UPDATES AT A TIME BECAUSE THERE WERE
LIMITATION ON THE INPUT SCREEN
    While dReader.Read

      If x >= 6 Then
        Exit While
      End If
      If x = 1 Then
        If atnd1 <> "" Then
          ' INSERT THE FIRST SET OF VALUES INTO THE TEMP TABLE
          SQLStmt2 = "INSERT into snocker.TEMP_REG values ('" & dReader("Studentid")
& "','" & dReader("registerno") & "','" & atnd1 & "','" & dReader("TIMETABLEID") &
"',default)"
        End If
      End If
      If x = 2 Then
        If atnd2 <> "" Then
          ' INSERT THE SECOND SET OF VALUES INTO THE TEMP TABLE
          SQLStmt2 = "INSERT into snocker.TEMP_REG values ('" & dReader("Studentid")
& "','" & dReader("registerno") & "','" & atnd2 & "','" & dReader("TIMETABLEID") &
"',default)"
        End If
      End If
      If x = 3 Then
        If atnd3 <> "" Then
          ' INSERT THE THIRD SET OF VALUES INTO THE TEMP TABLE
```

```vbnet
        SQLStmt2 = "INSERT into snocker.TEMP_REG values ('" & dReader("Studentid")
& "','" & dReader("registerno") & "','" & atnd3 & "','" & dReader("TIMETABLEID") &
"',default)"
            End If
        End If
        If x = 4 Then
            If atnd4 <> "" Then
                ' INSERT THE FOURTH SET OF VALUES INTO THE TEMP TABLE
                SQLStmt2 = "INSERT into snocker.TEMP_REG values ('" & dReader("Studentid")
& "','" & dReader("registerno") & "','" & atnd4 & "','" & dReader("TIMETABLEID") &
"',default)"
            End If
        End If
        If x = 5 Then
            If atnd5 <> "" Then
                ' INSERT THE FIFTH SET OF VALUES INTO THE TEMP TABLE
                SQLStmt2 = "INSERT into snocker.TEMP_REG values ('" & dReader("Studentid")
& "','" & dReader("registerno") & "','" & atnd5 & "','" & dReader("TIMETABLEID") &
"',default)"
            End If
        End If
        cmd2 = New OracleCommand(SQLStmt2, dbOrds)
        cmd2.ExecuteNonQuery()

        ' INCRIMENT THE VALUE OF X AS OUR CHECK IF THE RECORDS ARE = TO 5
YET
        x = x + 1
    End While

    cmd2 = Nothing

  End Function

End Class
```

12. Update DB (Non-Interface)

UpdateDB.aspx

```
<%@      Page      Language="VB"      AutoEventWireup="false"      CodeFile="UpdateDB.aspx.vb"
Inherits="UpdateDB" aspcompat="true" Debug="true"%>
<%
  ' GET THE ATTENDENCE TYPES FOR 5 STUDENTS ON THE PREVIOUS SCREEN
  Dim atnd1, atnd2, atnd3, atnd4, atnd5 As String

  Try
     atnd1 = Request.QueryString(0)
     atnd1 = atnd1.Replace(",", "")
     atnd1 = Trim(atnd1)
  Catch ex As Exception
     atnd1 = ""
  End Try

  Try
     atnd2 = Request.QueryString(1)
     atnd2 = atnd2.Replace(",", "")
     atnd2 = Trim(atnd2)
  Catch ex As Exception
     atnd2 = ""
  End Try

  Try
     atnd3 = Request.QueryString(2)
     atnd3 = atnd3.Replace(",", "")
     atnd3 = Trim(atnd3)
  Catch ex As Exception
     atnd3 = ""
  End Try

  Try
     atnd4 = Request.QueryString(3)
     atnd4 = atnd4.Replace(",", "")
     atnd4 = Trim(atnd4)
  Catch ex As Exception
     atnd4 = ""
  End Try

  Try
     atnd5 = Request.QueryString(4)
     atnd5 = atnd5.Replace(",", "")
     atnd5 = Trim(atnd5)
  Catch ex As Exception
     atnd5 = ""
  End Try

  ' STRAT THE FUNCTION FOR INSERTING THE 5 RECORDS INTO THE DB
  Update(atnd1, atnd2, atnd3, atnd4, atnd5)

   ' GO TO THE NEXT SCREEN AND THE SQL SATEMENT AUTOMATICLY GETS THE
UPDATED INFORATION WHEN IT IS RE-RUN
  Response.Redirect("http://192.168.57.10/ClassTimesUpdate.aspx")
  %>
```

UpdateDB.aspx.vb

```vb
Imports System.Data
Imports System.Data.OracleClient

Partial Class UpdateDB : Inherits Class1

    Public dbOrds As New OracleConnection

    Public Sub Open_Connection()
        Dim ConStr As String

        ' ORACLE CONECTION STRING ALLOWING THE USER ACCESS TO THE
DATABASE
        ' PROVIDING THE USERNAME AND PASSWORD ARE CORRECT
        ConStr = "data source=U01;User ID=" & getUser() & ";Password=" & getPass() & ";"

        dbOrds = New OracleConnection(ConStr)
        dbOrds.Open()
    End Sub

    Public Sub Close_Connection()
        dbOrds.Close()
    End Sub

    Function Update(ByVal atnd1, ByVal atnd2, ByVal atnd3, ByVal atnd4, ByVal atnd5)
        Dim SQLStmt As String
        Dim cmd As New OracleCommand
        Dim dReader As OracleDataReader

        ' OPEN THE DB
        Open_Connection()

        ' GET THE DATA THAT HAS ALREADY BEEN ENTERED INTO THE TEMP TABLE
THAT RELATES TO THE CURRENT USER AND THE CURRENT UNIT SELECTED
        SQLStmt = "SELECT Student.SLAST_NAME, Student.SFIRST_NAME,
TEMP_REG.STUDENTID, TEMP_REG.REGISTERNO, TEMP_REG.ATTENDENCEID,
TEMP_REG.TIMETABLEID, TEMP_REG.ATTEND_DATE " _
            & "FROM snocker.TEMP_REG, snocker.Student " _
            & "Where TEMP_REG.STUDENTID = Student.STUDENTID " _
            & "And TIMETABLEID IN (SELECT TIMETABLEID from snocker.TIMETABLE
where Upper(TEACHERID) in (Upper('" & getUser() & "')) " _
            & "and Upper(UNITCODE) in (Upper('" & getUnit() & "'))) " _
            & "AND TEMP_REG.STUDENTID NOT IN (SELECT STUDENTID FROM
snocker.DUMMY_REG " _
            & "Where TIMETABLEID IN (SELECT TIMETABLEID from
snocker.TIMETABLE where Upper(TEACHERID) in (Upper('" & getUser() & "')) " _
            & "and Upper(UNITCODE) in (Upper('" & getUnit() & "'))))" _
            & "ORDER BY Student.SLAST_NAME"

        cmd = New OracleCommand(SQLStmt, dbOrds)

        ' CREATE A RECORD SET OF THE INFORMATION IN THE SQL STATEMENT
        dReader = cmd.ExecuteReader()

        ' CALL A FUNCTION TO INSERT THE DATA FROM THE TEMP TABLE INTO THE
DUMMY TABLE WITH THE UPDATED ATTENDENCE TYPES
        SubmitDB(dReader, atnd1, atnd2, atnd3, atnd4, atnd5)

        cmd = Nothing
```

```vb
        Close_Connection()
    End Function

    Function SubmitDB(ByVal dReader, ByVal atnd1, ByVal atnd2, ByVal atnd3, ByVal atnd4,
ByVal atnd5)
        Dim SQLStmt2 As String
        Dim cmd2 As New OracleCommand
        Dim x As Integer = 1

        If dReader.FieldCount = 0 Then
            Exit Function
        End If

        ' THERE ARE ONLY 5 UPDATES AT A TIME BECAUSE THERE WERE
LIMITATION ON THE INPUT SCREEN
        While dReader.Read
            If x >= 6 Then
                Exit While
            End If
            If x = 1 Then
                If atnd1 <> "" Then
                    'INSERT THE FIRST RECORD
                    SQLStmt2 = "INSERT into snocker.dummy_reg values ('" &
dReader("STUDENTID") & "','" & dReader("REGISTERNO") & "','" & atnd1 & "','" &
dReader("TIMETABLEID") & "',default)"
                End If
            End If
            If x = 2 Then
                If atnd2 <> "" Then
                    'INSERT THE SECOND RECORD
                    SQLStmt2 = "INSERT into snocker.dummy_reg values ('" &
dReader("STUDENTID") & "','" & dReader("REGISTERNO") & "','" & atnd2 & "','" &
dReader("TIMETABLEID") & "',default)"
                End If
            End If
            If x = 3 Then
                If atnd3 <> "" Then
                    'INSERT THE THIRD RECORD
                    SQLStmt2 = "INSERT into snocker.dummy_reg values ('" &
dReader("STUDENTID") & "','" & dReader("REGISTERNO") & "','" & atnd3 & "','" &
dReader("TIMETABLEID") & "',default)"
                End If
            End If
            If x = 4 Then
                If atnd4 <> "" Then
                    'INSERT THE FORTH RECORD
                    SQLStmt2 = "INSERT into snocker.dummy_reg values ('" &
dReader("STUDENTID") & "','" & dReader("REGISTERNO") & "','" & atnd4 & "','" &
dReader("TIMETABLEID") & "',default)"
                End If
            End If
            If x = 5 Then
                If atnd5 <> "" Then
                    'INSERT THE FIFTH RECORD
                    SQLStmt2 = "INSERT into snocker.dummy_reg values ('" &
dReader("STUDENTID") & "','" & dReader("REGISTERNO") & "','" & atnd5 & "','" &
dReader("TIMETABLEID") & "',default)"
                End If
            End If
```

```vb
            cmd2 = New OracleCommand(SQLStmt2, dbOrds)
            cmd2.ExecuteNonQuery()

            ' INCRIMENT THE VALUE OF X AS OUR CHECK IF THE RECORDS ARE = TO 5
YET
            x = x + 1

        End While

        cmd2 = Nothing
    End Function

End Class
```

13. Replica Database Configuration

Deletion of Existing Tables (for privacy reasons)

```
drop table STUDENT_REGISTER;
drop table DUMMY_REG;
drop table TEMP_REG;
drop table TIMETABLE;
drop table UNIT_START;
drop table STUDENT_UNIT;
drop table STUDENT_COURSE;
drop table STUDENT;
drop table ATTEND_TYPE;
drop table COURSE;
drop table UNIT_REG;
drop table UGROUP;
drop table UNIT;
drop table TEACHER;
drop table ROOM;
drop table CENTRE;
```

Creation of New Dummy Tables

```
create table CENTRE
(CENTREID       varchar2(3) constraint  CENTRE_CENID_pk primary key,
CENTRE_NAME          varchar2(30) not null);

create table ROOM
(ROOMID                varchar2(7) constraint ROOM_ROOMID_pk primary key,
DESCRIPTION   varchar2(30) not null);

create table TEACHER
(TEACHERID     varchar2(10) constraint TEACHER_TEACHID_pk primary key,
TFIRST_NAME  varchar2(30) not null,
TLAST_NAME  varchar2(30) not null);

create table UNIT
(UNITCODE       varchar2(6) constraint UNIT_UNITCODE_pk primary key,
UNIT_NAME     varchar2(60) not null);

create table UGROUP
(GROUPCODE   varchar2(8) constraint UGROUP_GROUPCODE_pk primary key,
DESCRIPTION   varchar2(60) not null);

create table UNIT_REG
(UNITCODE       varchar2(6) constraint UNIT_UNITCODE_fk references UNIT(UNITCODE),
REGISTERNO    varchar2(10) constraint UNIT_REGISTERNO_uk UNIQUE not null,
CONSTRAINT UNITREG_PK PRIMARY KEY (UNITCODE,REGISTERNO));

create table COURSE
(COURSECODE varchar2(6) constraint COURSE_COURSECODE_pk primary key,
COURSE_NAME          varchar2(30) not null);

create table ATTEND_TYPE
(ATTENDENCEID          varchar2(1) DEFAULT 'A' constraint ATTENDTYPE_ATTENDID_pk primary
key constraint ATTENDTYPE_ck1 check (ATTENDENCEID = 'P' or ATTENDENCEID = 'L' OR
ATTENDENCEID = 'E' OR ATTENDENCEID = 'A' OR ATTENDENCEID = 'R'),
DESCRIPTION   varchar2(30) not null);

create table STUDENT
(STUDENTID     varchar2(7) constraint STUDENT_STUDID_pk primary key,
```

SFIRST_NAME varchar2(30) not null,
SLAST_NAME   varchar2(30) not null,
SHOMEPH   varchar2(10) not null,
SMOBILEPH   varchar2(10),
SWORKPH   varchar2(10),
SSTREET   varchar2(30) not null,
SSUBURB   varchar2(30) not null,
SSTATE   varchar2(3) constraint STUDENT_ck1 check (SSTATE = 'VIC' or SSTATE = 'NSW' OR SSTATE = 'QLD' OR SSTATE = 'SA' OR SSTATE = 'WA' OR SSTATE = 'NT' OR SSTATE = 'ACT') not null,
SPOSTCODE   varchar2(6) not null);

create table STUDENT_COURSE
(STUDENTID   varchar2(7) constraint STUDENTCOURSE_STUDENTID_fk references
STUDENT(STUDENTID),
COURSECODE   varchar2(6) constraint STUDENT_COURSECODE_fk references
COURSE(COURSECODE) not null,
CONSTRAINT STUDENTCOURSE_PK PRIMARY KEY (STUDENTID,COURSECODE));

create table STUDENT_UNIT
(STUDENTID   varchar2(7) constraint STUDENTUNIT_STUDENTID_fk references
STUDENT(STUDENTID),
UNITCODE   varchar2(6) constraint STUDENTUNIT_UNITCODE_fk references UNIT(UNITCODE)
not null,
GROUPCODE   varchar2(8) constraint STUDENTUNIT_GROUPCODE_fk references
UGROUP(GROUPCODE) not null,
CONSTRAINT STUDENTUNIT_PK PRIMARY KEY (STUDENTID,UNITCODE,GROUPCODE));

create table UNIT_START
(UNITCODE   varchar2(6) constraint UNITSTART_UNITCODE_fk references UNIT(UNITCODE) not
null,
START_DATE   Date NOT NULL,
HOURS   NUMBER(3) not null,
CONSTRAINT UNITSTART_PK PRIMARY KEY (UNITCODE,START_DATE));

create table TIMETABLE
(TIMETABLEID varchar2(10)CONSTRAINT TIMETABLE_PK PRIMARY KEY,
UNITCODE   varchar2(6) constraint TIMETABLE_UNITCODE_fk references UNIT(UNITCODE)
not null,
TEACHERID   varchar2(10) constraint TIMETABLE_TEACHERID_fk references
TEACHER(TEACHERID) not null,
ROOMID   varchar2(7) constraint TIMETABLE_ROOMID_fk references
ROOM(ROOMID) not null,
CENTREID   varchar2(3) constraint TIMETABLE_CENTREID_fk references CENTRE(CENTREID)
not null,
SCHED_DATE_TIME DATE NOT NULL,
HOURS   NUMBER(2) constraint TIMETABLE_ck1 check (HOURS > 0) NOT NULL,
MINUTES   NUMBER(3) DEFAULT 0 not null,
GROUPCODE   varchar2(8) constraint TIMETABLE_GROUPCODE_fk references
UGROUP(GROUPCODE) not null);

create table STUDENT_REGISTER
(STUDENTID   varchar2(7) constraint STUDENTREG_STUDENTID_fk references
STUDENT(STUDENTID),
REGISTERNO   varchar2(10)constraint STUDENTREG_REGISTERNO_fk references
UNIT_REG(REGISTERNO),
ATTENDENCEID   varchar2(1) constraint STUDENTREG_ATTENDENCEID_fk references
ATTEND_TYPE(ATTENDENCEID) not null,
TIMETABLEID varchar2(10) constraint STUDENTREG_TIMETABLEID_fk references
TIMETABLE(TIMETABLEID),

```sql
ATTEND_DATE DATE default sysdate,
CONSTRAINT STUDENTREG_PK PRIMARY KEY
(STUDENTID,REGISTERNO,TIMETABLEID,ATTEND_DATE));

create table TEMP_REG
(STUDENTID     varchar2(7) constraint TEMP_STUDENTID_fk references STUDENT(STUDENTID),
REGISTERNO     varchar2(10)constraint TEMP_REGISTERNO_fk references
UNIT_REG(REGISTERNO),
ATTENDENCEID          varchar2(1) constraint TEMP_ATTENDENCEID_fk references
ATTEND_TYPE(ATTENDENCEID) not null,
TIMETABLEID  varchar2(10) constraint TEMP_TIMETABLEID_fk references
TIMETABLE(TIMETABLEID),
ATTEND_DATE DATE default sysdate,
CONSTRAINT TEMP_PK PRIMARY KEY
(STUDENTID,REGISTERNO,TIMETABLEID,ATTEND_DATE));

create table DUMMY_REG
(STUDENTID     varchar2(7) constraint DUMMY_STUDENTID_fk references
STUDENT(STUDENTID),
REGISTERNO     varchar2(10)constraint DUMMY_REGISTERNO_fk references
UNIT_REG(REGISTERNO),
ATTENDENCEID          varchar2(1) constraint DUMMY_ATTENDENCEID_fk references
ATTEND_TYPE(ATTENDENCEID) not null,
TIMETABLEID  varchar2(10) constraint DUMMY_TIMETABLEID_fk references
TIMETABLE(TIMETABLEID),
ATTEND_DATE DATE default sysdate,
CONSTRAINT DUMMY_PK PRIMARY KEY
(STUDENTID,REGISTERNO,TIMETABLEID,ATTEND_DATE));
```

Insert Initial Dummy Data

```sql
insert into CENTRE values ('NEL','NELSON');
insert into CENTRE values ('ELG','ELGAR');
insert into CENTRE values ('WHT','WHITE HORSE');
COMMIT;

insert into ROOM values ('N1.G82','IGLOO');
insert into ROOM values ('N1.158','CISCO DEGREE ROOM');
insert into ROOM values ('N1.154','CISCO');
insert into ROOM values ('N1.G22','GP/COMPUTER');
insert into ROOM values ('N1.160','CCT SHORT COURSE');
insert into ROOM values ('N1.140','GP/Copmuter');
insert into ROOM values ('N1.143','WORKSHOP');
insert into ROOM values ('N1.155','CISCO');
insert into ROOM values ('N1.142','GP/Copmuter');
COMMIT;

insert into TEACHER values ('SBUTTON','STEVEN', 'BUTTON');
insert into TEACHER values ('FMENTIPLAY','FRANK', 'MENTIPLAY');
insert into TEACHER values ('SMITRA','SYDIPTO', 'MITRA');
insert into TEACHER values ('SBESFORD','STEVEN', 'BESFORD');
insert into TEACHER values ('KMCKENZIE','KEVIN', 'MCKENZIE');
insert into TEACHER values ('UPATEL','UMESH', 'PATEL');
insert into TEACHER values ('RSALOMON','RICHARD', 'SALOMON');
insert into TEACHER values ('KPATEL','KEYUR', 'PATEL');
insert into TEACHER values ('NFINCH','NICK','FINCH');
insert into TEACHER values ('IALLSOP','IAN','ALLSOP');
insert into TEACHER values ('JWAITE','JOSHUA','WAITE');
```

COMMIT;

insert into UNIT values ('ICT111','ANALOGUE AND DIGITAL FUNDAMENTALS');
insert into UNIT values ('ICT112','NETWORKING AND ROUTING BASICS');
insert into UNIT values ('ICT113','COMPUTER SYSTEMS HARDWARE AND SOFTWARE');
insert into UNIT values ('ICT114','MATHEMATICS FOR COMPUTING');
insert into UNIT values ('ICT122','SWITCHING PRINCIPLES AND WAN TECHNOLOGIES');
insert into UNIT values ('ICT124','INTERNET TECHNOLOGIES');
insert into UNIT values ('ICT212','ADVANCED ROUTING');
insert into UNIT values ('ICT213','MULTI-USER OPERATING SYSTEMS ADMINISTRATION');
insert into UNIT values ('ICT214','OBJECT ORIENTATED DESIGN AND PROGRAMMING');
insert into UNIT values ('ICT215','BUISNESS MANAGEMENT');
insert into UNIT values ('ICT220','BUISNESS DATA COMMUNICATION');
insert into UNIT values ('ICT222','REMOTE ACCESS');
insert into UNIT values ('ICT225','STRATEGIC PROJECT MANAGEMENT');
insert into UNIT values ('ICT312','CCNP3 - MULTILAYER SWITCHING');
insert into UNIT values ('ICT315','ENTREPRENEURSHIP AND INOVATION');
insert into UNIT values ('ICT321','EMERGING TECHNOLOGIES');
insert into UNIT values ('ICT316','COMPUTER SYSTEMS PROJECT A');
insert into UNIT values ('ICT322','NETWORK TROUBLESHOOTING');
insert into UNIT values ('ICT325','COMPUTER SYSTEMS INNOVATION PROJECT');
insert into UNIT values ('ICT326','COMPUTER SYSTEMS PROJECT B');
COMMIT;

insert into UGROUP values ('1BD - CT','BACHELOR DEGREE YEAR 1 DAY');
insert into UGROUP values ('2BD - CT','BACHELOR DEGREE YEAR 2 DAY');
insert into UGROUP values ('3BD - CT','BACHELOR DEGREE YEAR 3 DAY');
insert into UGROUP values ('1BE - CT','BACHELOR DEGREE YEAR 1 EVENING');
insert into UGROUP values ('2BE - CT','BACHELOR DEGREE YEAR 2 EVENING');
insert into UGROUP values ('3BE - CT','BACHELOR DEGREE YEAR 3 EVENING');
COMMIT;

insert into UNIT_REG values ('ICT113','1000001');
insert into UNIT_REG values ('ICT111','1000002');
insert into UNIT_REG values ('ICT212','1000003');
insert into UNIT_REG values ('ICT122','1000004');
insert into UNIT_REG values ('ICT312','1000005');
insert into UNIT_REG values ('ICT225','1000006');
insert into UNIT_REG values ('ICT124','1000007');
insert into UNIT_REG values ('ICT114','1000008');
insert into UNIT_REG values ('ICT112','1000009');
insert into UNIT_REG values ('ICT214','1000010');
insert into UNIT_REG values ('ICT325','1000011');
insert into UNIT_REG values ('ICT213','1000012');
insert into UNIT_REG values ('ICT322','1000013');
insert into UNIT_REG values ('ICT215','1000014');
insert into UNIT_REG values ('ICT222','1000015');
insert into UNIT_REG values ('ICT315','1000016');
insert into UNIT_REG values ('ICT220','1000017');
insert into UNIT_REG values ('ICT321','1000018');
insert into UNIT_REG values ('ICT316','1000019');
insert into UNIT_REG values ('ICT326','1000020');
COMMIT;

insert into COURSE values ('SB1','SOFTWARE BACHELOR DEGREE');
insert into COURSE values ('NB1','NETWORK BACHELOR DEGREE');
COMMIT;

insert into ATTEND_TYPE values ('P','PRESENT');
insert into ATTEND_TYPE values ('L','LATE');

```
insert into ATTEND_TYPE values ('E','EXCUSED LATENESS');
insert into ATTEND_TYPE values ('A','ABSENT');
insert into ATTEND_TYPE values ('R','REPORT TO EMPLOYER');
COMMIT;

insert into STUDENT values ('0650242','STEVEN','NOCKER','0394312588','0403722092',NULL,'23
LAUREL HILL DRIVE','ELTHAM','VIC','3095');
insert into STUDENT values ('1237890','JOE','BLOGS','0398765432',NULL,NULL,'123 DUMMY
ST','ELTHAMFAR FAR AWAY','NSW','1234');
insert into STUDENT values ('1267891','STEVEN','SMYTH','0612345678',NULL,NULL,'654 DUNNO
DRVIE','RINGWOOD','VIC','3030');
insert into STUDENT values ('1456746','PHILIP','BLACK','7984561230',NULL,NULL,'1 SMART
CLOSE','TEMPLESTOE','VIC','3121');
insert into STUDENT values ('1111111','RONNIE','ADILI','6124457654',NULL,NULL,'3543 QUEEN
AVENUE','MINNEAPOLIS','VIC','9899');
insert into STUDENT values ('2222222','PETER','HELTZER','3057534533',NULL,NULL,'11234
VESTAL DRIVE','CORAL SPRINGS','VIC','2283');
insert into STUDENT values ('3333333','CHRISTOPHER','GIBSON','3052354563',NULL,NULL,'9807
S.W. 152 STREET','MIAMI','VIC','2332');
insert into STUDENT values ('4444444','KIMBERLY','ZIMMERMAN','7132253434',NULL,NULL,'7500
RENO ROAD','HOUSTON','VIC','0965');
insert into STUDENT values ('5555555','ROBERT','RAMSAY','2122239889',NULL,NULL,'22 WEST 5
AVENUE','NEW YORK','VIC','3300');
insert into STUDENT values ('6666666','STEVEN','FRAZIER','4109958755',NULL,NULL,'5660 N.W.
145 TERRACE','BALTIMORE','VIC','5532');
insert into STUDENT values ('7777777','NICKOLAS','KORBA','4156640900',NULL,NULL,'85
BAYSHORE DRIVE','SAN FRANCISCO','VIC','5533');
insert into STUDENT values ('8888888','KIMBERLY','WEISSMAN','9043888605',NULL,NULL,'8344
N.W. 74 STREET','GAINESVILLE','VIC','3443');
insert into STUDENT values ('9999999','CHRISTA','PARULIS','4108776565',NULL,NULL,'222
ROBERTS TERRACE','BALTIMORE','VIC','0877');
insert into STUDENT values ('1010101','JARED','BERLIN','8032237868',NULL,NULL,'900 MAIN
HIGHWAY','CHARLESTON','VIC','0560');
insert into STUDENT values ('1212121','OSCAR','CAMEJO','7164333321',NULL,NULL,'900
MAHONEY DRIVE','BUFFALO','VIC','0954');
insert into STUDENT values ('1313131','WENDY','SOLOMON','3056664532',NULL,NULL,'426
SAVONA AVENUE','CORAL GABLES','VIC','9066');
insert into STUDENT values ('1414141','ANA','WATSON','3055612334',NULL,NULL,'1234
DELAWARE AVENUE','FT. LAUDERDALE','VIC','5678');
insert into STUDENT values ('1515151','EILEEN','FAULKNER','3054898876',NULL,NULL,'8122 N.W.
76 STREET','FT. LAUDERDALE','VIC','5540');
insert into STUDENT values ('1616161','ANA','WATSON','3055957877',NULL,NULL,'4004 S. RIVER
ROAD','MIAMI','VIC','4556');
insert into STUDENT values ('1717171','FRANCES','ORTIZ','3035753211',NULL,NULL,'3456
ROBERTSON AVENUE','DENVER','VIC','7786');
insert into STUDENT values ('1818181','BRADLEY','COE','4152356543',NULL,NULL,'8976 S.W. 75
STREET','SAN FRANCISCO','VIC','0002');
insert into STUDENT values ('1919191','KEVIN','DIGIACOMO','3055317652',NULL,NULL,'234 RIVO
ALTO','MIAMI BEACH','VIC','4432');
insert into STUDENT values ('2020202','ERICA','SLATER','3125456978',NULL,NULL,'278 WEST 77
TERRACE','CHICAGO','VIC','4565');
insert into STUDENT values ('2121212','CEDRIC','JOSEPH','4046678955',NULL,NULL,'544 BEST
STREET','ATLANTA','VIC','4442');
insert into STUDENT values ('2323232','RYAN','CORNELL','4047554490',NULL,NULL,'7177 HALL
AVENUE','ATLANTA','VIC','5543');
insert into STUDENT values ('2424242','LORI','PRICE','3109612323',NULL,NULL,'8765 JACKSON
MANOR','SANTA ROSA','VIC','8876');
insert into STUDENT values ('2525252','MICHELLE','ZACCO','6178843434',NULL,NULL,'456 RYDER
ROAD','BOSTON','VIC','1992');
```

```
insert into STUDENT values ('2626262','CARLOS','HUERTA','2123445654',NULL,NULL,'8900 W.
JAMAICA AVENUE','NEW YORK','VIC','0020');
COMMIT;

insert into STUDENT_COURSE values ('0650242','NB1');
insert into STUDENT_COURSE values ('1237890','NB1');
insert into STUDENT_COURSE values ('1267891','NB1');
insert into STUDENT_COURSE values ('1456746','NB1');
insert into STUDENT_COURSE values ('1111111','NB1');
insert into STUDENT_COURSE values ('2222222','NB1');
insert into STUDENT_COURSE values ('3333333','NB1');
insert into STUDENT_COURSE values ('4444444','NB1');
insert into STUDENT_COURSE values ('5555555','NB1');
insert into STUDENT_COURSE values ('6666666','NB1');
insert into STUDENT_COURSE values ('7777777','NB1');
insert into STUDENT_COURSE values ('8888888','NB1');
insert into STUDENT_COURSE values ('9999999','NB1');
insert into STUDENT_COURSE values ('1010101','NB1');
insert into STUDENT_COURSE values ('1212121','NB1');
insert into STUDENT_COURSE values ('1313131','NB1');
insert into STUDENT_COURSE values ('1414141','NB1');
insert into STUDENT_COURSE values ('1515151','NB1');
insert into STUDENT_COURSE values ('1616161','NB1');
insert into STUDENT_COURSE values ('1717171','NB1');
insert into STUDENT_COURSE values ('1818181','NB1');
insert into STUDENT_COURSE values ('1919191','NB1');
insert into STUDENT_COURSE values ('2020202','NB1');
insert into STUDENT_COURSE values ('2121212','NB1');
insert into STUDENT_COURSE values ('2323232','NB1');
insert into STUDENT_COURSE values ('2424242','NB1');
insert into STUDENT_COURSE values ('2525252','NB1');
insert into STUDENT_COURSE values ('2626262','NB1');
COMMIT;

insert into STUDENT_UNIT values ('0650242','ICT113','1BD - CT');
insert into STUDENT_UNIT values ('0650242','ICT111','1BD - CT');
insert into STUDENT_UNIT values ('0650242','ICT212','1BD - CT');
insert into STUDENT_UNIT values ('1237890','ICT113','1BD - CT');
insert into STUDENT_UNIT values ('1237890','ICT111','1BD - CT');
insert into STUDENT_UNIT values ('1456746','ICT212','1BD - CT');
insert into STUDENT_UNIT values ('1111111','ICT113','1BD - CT');
insert into STUDENT_UNIT values ('2222222','ICT113','1BD - CT');
insert into STUDENT_UNIT values ('3333333','ICT113','1BD - CT');
insert into STUDENT_UNIT values ('4444444','ICT113','1BD - CT');
insert into STUDENT_UNIT values ('5555555','ICT113','1BD - CT');
insert into STUDENT_UNIT values ('6666666','ICT113','1BD - CT');
insert into STUDENT_UNIT values ('7777777','ICT113','1BD - CT');
insert into STUDENT_UNIT values ('8888888','ICT113','1BD - CT');
insert into STUDENT_UNIT values ('9999999','ICT111','1BD - CT');
insert into STUDENT_UNIT values ('1010101','ICT111','1BD - CT');
insert into STUDENT_UNIT values ('1212121','ICT111','1BD - CT');
insert into STUDENT_UNIT values ('1313131','ICT111','1BD - CT');
insert into STUDENT_UNIT values ('1414141','ICT111','1BD - CT');
insert into STUDENT_UNIT values ('1515151','ICT111','1BD - CT');
insert into STUDENT_UNIT values ('1616161','ICT111','1BD - CT');
insert into STUDENT_UNIT values ('1717171','ICT111','1BD - CT');
insert into STUDENT_UNIT values ('1818181','ICT111','1BD - CT');
insert into STUDENT_UNIT values ('1919191','ICT111','1BD - CT');
insert into STUDENT_UNIT values ('2020202','ICT212','1BD - CT');
insert into STUDENT_UNIT values ('2121212','ICT212','1BD - CT');
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insert into STUDENT_UNIT values ('2323232','ICT212','1BD - CT');
insert into STUDENT_UNIT values ('2424242','ICT212','1BD - CT');
insert into STUDENT_UNIT values ('2525252','ICT212','1BD - CT');
insert into STUDENT_UNIT values ('2626262','ICT212','1BD - CT');
insert into STUDENT_UNIT values ('1111111','ICT212','1BD - CT');
insert into STUDENT_UNIT values ('2222222','ICT212','1BD - CT');
insert into STUDENT_UNIT values ('3333333','ICT212','1BD - CT');
insert into STUDENT_UNIT values ('4444444','ICT212','1BD - CT');
insert into STUDENT_UNIT values ('5555555','ICT122','1BD - CT');
insert into STUDENT_UNIT values ('6666666','ICT122','1BD - CT');
insert into STUDENT_UNIT values ('7777777','ICT122','1BD - CT');
insert into STUDENT_UNIT values ('8888888','ICT122','1BD - CT');
insert into STUDENT_UNIT values ('9999999','ICT122','1BD - CT');
insert into STUDENT_UNIT values ('1010101','ICT122','1BD - CT');
insert into STUDENT_UNIT values ('1212121','ICT122','1BD - CT');
insert into STUDENT_UNIT values ('1313131','ICT122','1BD - CT');
insert into STUDENT_UNIT values ('1414141','ICT122','1BD - CT');
insert into STUDENT_UNIT values ('1515151','ICT312','1BD - CT');
insert into STUDENT_UNIT values ('1616161','ICT312','1BD - CT');
insert into STUDENT_UNIT values ('1717171','ICT312','1BD - CT');
insert into STUDENT_UNIT values ('1818181','ICT312','1BD - CT');
insert into STUDENT_UNIT values ('1919191','ICT312','1BD - CT');
insert into STUDENT_UNIT values ('2020202','ICT312','1BD - CT');
insert into STUDENT_UNIT values ('2121212','ICT312','1BD - CT');
insert into STUDENT_UNIT values ('2323232','ICT312','1BD - CT');
insert into STUDENT_UNIT values ('2424242','ICT312','1BD - CT');
insert into STUDENT_UNIT values ('2525252','ICT225','1BD - CT');
insert into STUDENT_UNIT values ('2626262','ICT225','1BD - CT');
insert into STUDENT_UNIT values ('1111111','ICT225','1BD - CT');
insert into STUDENT_UNIT values ('2222222','ICT225','1BD - CT');
insert into STUDENT_UNIT values ('3333333','ICT225','1BD - CT');
insert into STUDENT_UNIT values ('4444444','ICT225','1BD - CT');
insert into STUDENT_UNIT values ('5555555','ICT225','1BD - CT');
insert into STUDENT_UNIT values ('6666666','ICT225','1BD - CT');
insert into STUDENT_UNIT values ('7777777','ICT225','1BD - CT');
insert into STUDENT_UNIT values ('8888888','ICT124','1BD - CT');
insert into STUDENT_UNIT values ('9999999','ICT124','1BD - CT');
insert into STUDENT_UNIT values ('1010101','ICT124','1BD - CT');
insert into STUDENT_UNIT values ('1212121','ICT124','1BD - CT');
insert into STUDENT_UNIT values ('1313131','ICT124','1BD - CT');
insert into STUDENT_UNIT values ('1414141','ICT124','1BD - CT');
insert into STUDENT_UNIT values ('1515151','ICT124','1BD - CT');
insert into STUDENT_UNIT values ('1616161','ICT124','1BD - CT');
insert into STUDENT_UNIT values ('1717171','ICT124','1BD - CT');
insert into STUDENT_UNIT values ('1818181','ICT114','1BD - CT');
insert into STUDENT_UNIT values ('1919191','ICT114','1BD - CT');
insert into STUDENT_UNIT values ('2020202','ICT114','1BD - CT');
insert into STUDENT_UNIT values ('2121212','ICT114','1BD - CT');
insert into STUDENT_UNIT values ('2323232','ICT114','1BD - CT');
insert into STUDENT_UNIT values ('2424242','ICT114','1BD - CT');
insert into STUDENT_UNIT values ('2525252','ICT114','1BD - CT');
insert into STUDENT_UNIT values ('2626262','ICT114','1BD - CT');
insert into STUDENT_UNIT values ('1111111','ICT114','1BD - CT');
insert into STUDENT_UNIT values ('2222222','ICT112','1BD - CT');
insert into STUDENT_UNIT values ('3333333','ICT112','1BD - CT');
insert into STUDENT_UNIT values ('4444444','ICT112','1BD - CT');
insert into STUDENT_UNIT values ('5555555','ICT214','1BD - CT');
insert into STUDENT_UNIT values ('6666666','ICT214','1BD - CT');
insert into STUDENT_UNIT values ('7777777','ICT214','1BD - CT');
insert into STUDENT_UNIT values ('8888888','ICT214','1BD - CT');
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insert into STUDENT_UNIT values ('9999999','ICT214','1BD - CT');
insert into STUDENT_UNIT values ('1010101','ICT214','1BD - CT');
insert into STUDENT_UNIT values ('1212121','ICT214','1BD - CT');
insert into STUDENT_UNIT values ('1313131','ICT214','1BD - CT');
insert into STUDENT_UNIT values ('1414141','ICT214','1BD - CT');
insert into STUDENT_UNIT values ('1515151','ICT214','1BD - CT');
insert into STUDENT_UNIT values ('1616161','ICT214','1BD - CT');
insert into STUDENT_UNIT values ('1717171','ICT214','1BD - CT');
insert into STUDENT_UNIT values ('1818181','ICT325','1BD - CT');
insert into STUDENT_UNIT values ('1919191','ICT325','1BD - CT');
insert into STUDENT_UNIT values ('2020202','ICT325','1BD - CT');
insert into STUDENT_UNIT values ('2121212','ICT325','1BD - CT');
insert into STUDENT_UNIT values ('2323232','ICT325','1BD - CT');
insert into STUDENT_UNIT values ('2424242','ICT325','1BD - CT');
insert into STUDENT_UNIT values ('2525252','ICT325','1BD - CT');
insert into STUDENT_UNIT values ('2626262','ICT325','1BD - CT');
insert into STUDENT_UNIT values ('1111111','ICT325','1BD - CT');
insert into STUDENT_UNIT values ('2222222','ICT325','1BD - CT');
insert into STUDENT_UNIT values ('3333333','ICT325','1BD - CT');
insert into STUDENT_UNIT values ('4444444','ICT325','1BD - CT');
insert into STUDENT_UNIT values ('5555555','ICT325','1BD - CT');
insert into STUDENT_UNIT values ('6666666','ICT325','1BD - CT');
insert into STUDENT_UNIT values ('7777777','ICT325','1BD - CT');
insert into STUDENT_UNIT values ('1111111','ICT213','1BD - CT');
insert into STUDENT_UNIT values ('2222222','ICT213','1BD - CT');
insert into STUDENT_UNIT values ('3333333','ICT213','1BD - CT');
insert into STUDENT_UNIT values ('4444444','ICT213','1BD - CT');
insert into STUDENT_UNIT values ('5555555','ICT213','1BD - CT');
insert into STUDENT_UNIT values ('6666666','ICT213','1BD - CT');
insert into STUDENT_UNIT values ('7777777','ICT213','1BD - CT');
insert into STUDENT_UNIT values ('8888888','ICT213','1BD - CT');
insert into STUDENT_UNIT values ('9999999','ICT213','1BD - CT');
insert into STUDENT_UNIT values ('1212121','ICT322','1BD - CT');
insert into STUDENT_UNIT values ('1313131','ICT322','1BD - CT');
insert into STUDENT_UNIT values ('1414141','ICT322','1BD - CT');
insert into STUDENT_UNIT values ('1515151','ICT322','1BD - CT');
insert into STUDENT_UNIT values ('1616161','ICT322','1BD - CT');
insert into STUDENT_UNIT values ('1717171','ICT322','1BD - CT');
insert into STUDENT_UNIT values ('1818181','ICT322','1BD - CT');
insert into STUDENT_UNIT values ('1919191','ICT322','1BD - CT');
insert into STUDENT_UNIT values ('1111111','ICT215','1BD - CT');
insert into STUDENT_UNIT values ('2222222','ICT215','1BD - CT');
insert into STUDENT_UNIT values ('3333333','ICT215','1BD - CT');
insert into STUDENT_UNIT values ('4444444','ICT215','1BD - CT');
insert into STUDENT_UNIT values ('5555555','ICT222','1BD - CT');
insert into STUDENT_UNIT values ('6666666','ICT222','1BD - CT');
insert into STUDENT_UNIT values ('7777777','ICT222','1BD - CT');
insert into STUDENT_UNIT values ('8888888','ICT222','1BD - CT');
insert into STUDENT_UNIT values ('9999999','ICT222','1BD - CT');
insert into STUDENT_UNIT values ('1212121','ICT215','1BD - CT');
insert into STUDENT_UNIT values ('1313131','ICT215','1BD - CT');
insert into STUDENT_UNIT values ('1414141','ICT215','1BD - CT');
insert into STUDENT_UNIT values ('1515151','ICT215','1BD - CT');
insert into STUDENT_UNIT values ('1616161','ICT222','1BD - CT');
insert into STUDENT_UNIT values ('1717171','ICT222','1BD - CT');
insert into STUDENT_UNIT values ('1818181','ICT222','1BD - CT');
insert into STUDENT_UNIT values ('1919191','ICT222','1BD - CT');
insert into STUDENT_UNIT values ('1111111','ICT222','1BD - CT');
insert into STUDENT_UNIT values ('2222222','ICT321','1BD - CT');
insert into STUDENT_UNIT values ('3333333','ICT321','1BD - CT');
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insert into STUDENT_UNIT values ('4444444','ICT321','1BD - CT');
insert into STUDENT_UNIT values ('5555555','ICT321','1BD - CT');
insert into STUDENT_UNIT values ('6666666','ICT220','1BD - CT');
insert into STUDENT_UNIT values ('7777777','ICT220','1BD - CT');
insert into STUDENT_UNIT values ('8888888','ICT220','1BD - CT');
insert into STUDENT_UNIT values ('9999999','ICT220','1BD - CT');
insert into STUDENT_UNIT values ('1212121','ICT220','1BD - CT');
insert into STUDENT_UNIT values ('1313131','ICT220','1BD - CT');
insert into STUDENT_UNIT values ('1414141','ICT220','1BD - CT');
insert into STUDENT_UNIT values ('1515151','ICT220','1BD - CT');
insert into STUDENT_UNIT values ('1616161','ICT321','1BD - CT');
insert into STUDENT_UNIT values ('1717171','ICT321','1BD - CT');
insert into STUDENT_UNIT values ('1818181','ICT321','1BD - CT');
insert into STUDENT_UNIT values ('1919191','ICT316','1BD - CT');
insert into STUDENT_UNIT values ('1111111','ICT316','1BD - CT');
insert into STUDENT_UNIT values ('2222222','ICT316','1BD - CT');
insert into STUDENT_UNIT values ('3333333','ICT316','1BD - CT');
insert into STUDENT_UNIT values ('4444444','ICT316','1BD - CT');
insert into STUDENT_UNIT values ('5555555','ICT326','1BD - CT');
insert into STUDENT_UNIT values ('6666666','ICT326','1BD - CT');
insert into STUDENT_UNIT values ('7777777','ICT326','1BD - CT');
insert into STUDENT_UNIT values ('8888888','ICT326','1BD - CT');
insert into STUDENT_UNIT values ('9999999','ICT326','1BD - CT');
insert into STUDENT_UNIT values ('1212121','ICT326','1BD - CT');
insert into STUDENT_UNIT values ('1313131','ICT316','1BD - CT');
insert into STUDENT_UNIT values ('1414141','ICT316','1BD - CT');
insert into STUDENT_UNIT values ('1515151','ICT326','1BD - CT');
insert into STUDENT_UNIT values ('1616161','ICT326','1BD - CT');
insert into STUDENT_UNIT values ('1717171','ICT326','1BD - CT');
insert into STUDENT_UNIT values ('1818181','ICT326','1BD - CT');

COMMIT;

insert into UNIT_START values ('ICT113', '19-FEB-07', 120);
insert into UNIT_START values ('ICT111', '19-FEB-07', 130);
insert into UNIT_START values ('ICT212', '18-JUN-07', 80);
COMMIT;

insert into TIMETABLE values ('0000000001','ICT113','SBUTTON','N1.G82','NEL',to_date('19-FEB-07 9:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000002','ICT113','SBUTTON','N1.G82','NEL',to_date('26-FEB-07 9:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000003','ICT113','SBUTTON','N1.G82','NEL',to_date('5-MAR-07 9:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000004','ICT113','SBUTTON','N1.G82','NEL',to_date('12-MAR-07 9:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000005','ICT113','SBUTTON','N1.G82','NEL',to_date('19-MAR-07 9:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000006','ICT113','SBUTTON','N1.G82','NEL',to_date('26-MAR-07 9:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000007','ICT113','SBUTTON','N1.G82','NEL',to_date('16-APR-07 9:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000008','ICT113','SBUTTON','N1.G82','NEL',to_date('23-APR-07 9:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000009','ICT113','SBUTTON','N1.G82','NEL',to_date('30-APR-07 9:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000010','ICT113','SBUTTON','N1.G82','NEL',to_date('7-MAY-07 9:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000011','ICT113','SBUTTON','N1.G82','NEL',to_date('14-MAY-07 9:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');

insert into TIMETABLE values ('0000000012','ICT113','SBUTTON','N1.G82','NEL',to_date('21-MAY-07 9:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000013','ICT113','SBUTTON','N1.G82','NEL',to_date('28-MAY-07 9:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000014','ICT113','SBUTTON','N1.G82','NEL',to_date('11-JUN-07 9:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000015','ICT113','SBUTTON','N1.G82','NEL',to_date('18-JUN-07 9:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000016','ICT111','SMITRA','N1.G82','NEL',to_date('19-FEB-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000017','ICT111','SMITRA','N1.G82','NEL',to_date('26-FEB-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000018','ICT111','SMITRA','N1.G82','NEL',to_date('5-MAR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000019','ICT111','SMITRA','N1.G82','NEL',to_date('12-MAR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000020','ICT111','SMITRA','N1.G82','NEL',to_date('19-MAR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000021','ICT111','SMITRA','N1.G82','NEL',to_date('26-MAR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000022','ICT111','SMITRA','N1.G82','NEL',to_date('16-APR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000023','ICT111','SMITRA','N1.G82','NEL',to_date('23-APR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000024','ICT111','SMITRA','N1.G82','NEL',to_date('30-APR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000025','ICT111','SMITRA','N1.G82','NEL',to_date('7-MAY-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000026','ICT111','SMITRA','N1.G82','NEL',to_date('14-MAY-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000027','ICT111','SMITRA','N1.G82','NEL',to_date('21-MAY-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000028','ICT111','SMITRA','N1.G82','NEL',to_date('28-MAY-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000029','ICT111','SMITRA','N1.G82','NEL',to_date('11-JUN-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000030','ICT111','SMITRA','N1.G82','NEL',to_date('18-JUN-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000031','ICT212','FMENTIPLAY','N1.158','NEL',to_date('19-FEB-07 13:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000032','ICT212','FMENTIPLAY','N1.158','NEL',to_date('26-FEB-07 13:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000033','ICT212','FMENTIPLAY','N1.158','NEL',to_date('5-MAR-07 13:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000034','ICT212','FMENTIPLAY','N1.158','NEL',to_date('12-MAR-07 13:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000035','ICT212','FMENTIPLAY','N1.158','NEL',to_date('19-MAR-07 13:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000036','ICT212','FMENTIPLAY','N1.158','NEL',to_date('26-MAR-07 13:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000037','ICT212','FMENTIPLAY','N1.158','NEL',to_date('16-APR-07 13:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000038','ICT212','FMENTIPLAY','N1.158','NEL',to_date('23-APR-07 13:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000039','ICT212','FMENTIPLAY','N1.158','NEL',to_date('30-APR-07 13:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000040','ICT212','FMENTIPLAY','N1.158','NEL',to_date('7-MAY-07 13:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000041','ICT212','FMENTIPLAY','N1.158','NEL',to_date('14-MAY-07 13:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');

insert into TIMETABLE values ('0000000042','ICT212','FMENTIPLAY','N1.158','NEL',to_date('21-MAY-07 13:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000043','ICT212','FMENTIPLAY','N1.158','NEL',to_date('28-MAY-07 13:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000044','ICT212','FMENTIPLAY','N1.158','NEL',to_date('11-JUN-07 13:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000045','ICT212','FMENTIPLAY','N1.158','NEL',to_date('18-JUN-07 13:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000046','ICT212','FMENTIPLAY','N1.154','NEL',to_date('19-FEB-07 9:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000047','ICT212','FMENTIPLAY','N1.154','NEL',to_date('26-FEB-07 9:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000048','ICT212','FMENTIPLAY','N1.154','NEL',to_date('5-MAR-07 9:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000049','ICT212','FMENTIPLAY','N1.154','NEL',to_date('12-MAR-07 9:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000050','ICT212','FMENTIPLAY','N1.154','NEL',to_date('19-MAR-07 9:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000051','ICT212','FMENTIPLAY','N1.154','NEL',to_date('26-MAR-07 9:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000052','ICT212','FMENTIPLAY','N1.154','NEL',to_date('16-APR-07 9:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000053','ICT212','FMENTIPLAY','N1.154','NEL',to_date('23-APR-07 9:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000054','ICT212','FMENTIPLAY','N1.154','NEL',to_date('30-APR-07 9:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000055','ICT212','FMENTIPLAY','N1.154','NEL',to_date('7-MAY-07 9:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000056','ICT212','FMENTIPLAY','N1.154','NEL',to_date('14-MAY-07 9:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000057','ICT212','FMENTIPLAY','N1.154','NEL',to_date('21-MAY-07 9:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000058','ICT212','FMENTIPLAY','N1.154','NEL',to_date('28-MAY-07 9:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000059','ICT212','FMENTIPLAY','N1.154','NEL',to_date('11-JUN-07 9:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000060','ICT212','FMENTIPLAY','N1.154','NEL',to_date('18-JUN-07 9:00','DD-MON-YY HH24:MI'),3,0,'1BD - CT');
insert into TIMETABLE values ('0000000061','ICT111','SMITRA','N1.G22','NEL',to_date('19-FEB-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000062','ICT111','SMITRA','N1.G22','NEL',to_date('26-FEB-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000063','ICT111','SMITRA','N1.G22','NEL',to_date('5-MAR-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000064','ICT111','SMITRA','N1.G22','NEL',to_date('12-MAR-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000065','ICT111','SMITRA','N1.G22','NEL',to_date('19-MAR-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000066','ICT111','SMITRA','N1.G22','NEL',to_date('26-MAR-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000067','ICT111','SMITRA','N1.G22','NEL',to_date('16-APR-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000068','ICT111','SMITRA','N1.G22','NEL',to_date('23-APR-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000069','ICT111','SMITRA','N1.G22','NEL',to_date('30-APR-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000070','ICT111','SMITRA','N1.G22','NEL',to_date('7-MAY-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000071','ICT111','SMITRA','N1.G22','NEL',to_date('14-MAY-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');

insert into TIMETABLE values ('0000000072','ICT111','SMITRA','N1.G22','NEL',to_date('21-MAY-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000073','ICT111','SMITRA','N1.G22','NEL',to_date('28-MAY-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000074','ICT111','SMITRA','N1.G22','NEL',to_date('11-JUN-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000075','ICT111','SMITRA','N1.G22','NEL',to_date('18-JUN-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000076','ICT122','FMENTIPLAY','N1.158','NEL',to_date('19-FEB-07 16:30','DD-MON-YY HH24:MI'),6,0,'1BD - CT');
insert into TIMETABLE values ('0000000077','ICT122','FMENTIPLAY','N1.158','NEL',to_date('26-FEB-07 16:30','DD-MON-YY HH24:MI'),6,0,'1BD - CT');
insert into TIMETABLE values ('0000000078','ICT122','FMENTIPLAY','N1.158','NEL',to_date('5-MAR-07 16:30','DD-MON-YY HH24:MI'),6,0,'1BD - CT');
insert into TIMETABLE values ('0000000079','ICT122','FMENTIPLAY','N1.158','NEL',to_date('12-MAR-07 16:30','DD-MON-YY HH24:MI'),6,0,'1BD - CT');
insert into TIMETABLE values ('0000000080','ICT122','FMENTIPLAY','N1.158','NEL',to_date('19-MAR-07 16:30','DD-MON-YY HH24:MI'),6,0,'1BD - CT');
insert into TIMETABLE values ('0000000081','ICT122','FMENTIPLAY','N1.158','NEL',to_date('26-MAR-07 16:30','DD-MON-YY HH24:MI'),6,0,'1BD - CT');
insert into TIMETABLE values ('0000000082','ICT122','FMENTIPLAY','N1.158','NEL',to_date('16-APR-07 16:30','DD-MON-YY HH24:MI'),6,0,'1BD - CT');
insert into TIMETABLE values ('0000000083','ICT122','FMENTIPLAY','N1.158','NEL',to_date('23-APR-07 16:30','DD-MON-YY HH24:MI'),6,0,'1BD - CT');
insert into TIMETABLE values ('0000000084','ICT122','FMENTIPLAY','N1.158','NEL',to_date('30-APR-07 16:30','DD-MON-YY HH24:MI'),6,0,'1BD - CT');
insert into TIMETABLE values ('0000000085','ICT122','FMENTIPLAY','N1.158','NEL',to_date('7-MAY-07 16:30','DD-MON-YY HH24:MI'),6,0,'1BD - CT');
insert into TIMETABLE values ('0000000086','ICT122','FMENTIPLAY','N1.158','NEL',to_date('14-MAY-07 16:30','DD-MON-YY HH24:MI'),6,0,'1BD - CT');
insert into TIMETABLE values ('0000000087','ICT122','FMENTIPLAY','N1.158','NEL',to_date('21-MAY-07 16:30','DD-MON-YY HH24:MI'),6,0,'1BD - CT');
insert into TIMETABLE values ('0000000088','ICT122','FMENTIPLAY','N1.158','NEL',to_date('28-MAY-07 16:30','DD-MON-YY HH24:MI'),6,0,'1BD - CT');
insert into TIMETABLE values ('0000000089','ICT122','FMENTIPLAY','N1.158','NEL',to_date('11-JUN-07 16:30','DD-MON-YY HH24:MI'),6,0,'1BD - CT');
insert into TIMETABLE values ('0000000090','ICT122','FMENTIPLAY','N1.158','NEL',to_date('18-JUN-07 16:30','DD-MON-YY HH24:MI'),6,0,'1BD - CT');
insert into TIMETABLE values ('0000000091','ICT312','SBESFORD','N1.154','NEL',to_date('19-FEB-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000092','ICT312','SBESFORD','N1.154','NEL',to_date('26-FEB-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000093','ICT312','SBESFORD','N1.154','NEL',to_date('5-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000094','ICT312','SBESFORD','N1.154','NEL',to_date('12-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000095','ICT312','SBESFORD','N1.154','NEL',to_date('19-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000096','ICT312','SBESFORD','N1.154','NEL',to_date('26-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000097','ICT312','SBESFORD','N1.154','NEL',to_date('16-APR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000098','ICT312','SBESFORD','N1.154','NEL',to_date('23-APR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000099','ICT312','SBESFORD','N1.154','NEL',to_date('30-APR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000100','ICT312','SBESFORD','N1.154','NEL',to_date('7-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000101','ICT312','SBESFORD','N1.154','NEL',to_date('14-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');

insert into TIMETABLE values ('0000000102','ICT312','SBESFORD','N1.154','NEL',to_date('21-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000103','ICT312','SBESFORD','N1.154','NEL',to_date('28-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000104','ICT312','SBESFORD','N1.154','NEL',to_date('11-JUN-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000105','ICT312','SBESFORD','N1.154','NEL',to_date('18-JUN-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000106','ICT225','KMCKENZIE','N1.160','NEL',to_date('19-FEB-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000107','ICT225','KMCKENZIE','N1.160','NEL',to_date('26-FEB-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000108','ICT225','KMCKENZIE','N1.160','NEL',to_date('5-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000109','ICT225','KMCKENZIE','N1.160','NEL',to_date('12-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000110','ICT225','KMCKENZIE','N1.160','NEL',to_date('19-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000111','ICT225','KMCKENZIE','N1.160','NEL',to_date('26-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000112','ICT225','KMCKENZIE','N1.160','NEL',to_date('16-APR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000113','ICT225','KMCKENZIE','N1.160','NEL',to_date('23-APR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000114','ICT225','KMCKENZIE','N1.160','NEL',to_date('30-APR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000115','ICT225','KMCKENZIE','N1.160','NEL',to_date('7-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000116','ICT225','KMCKENZIE','N1.160','NEL',to_date('14-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000117','ICT225','KMCKENZIE','N1.160','NEL',to_date('21-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000118','ICT225','KMCKENZIE','N1.160','NEL',to_date('28-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000119','ICT225','KMCKENZIE','N1.160','NEL',to_date('11-JUN-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000120','ICT225','KMCKENZIE','N1.160','NEL',to_date('18-JUN-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000121','ICT124','UPATEL','N1.158','NEL',to_date('19-FEB-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000122','ICT124','UPATEL','N1.158','NEL',to_date('26-FEB-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000123','ICT124','UPATEL','N1.158','NEL',to_date('5-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000124','ICT124','UPATEL','N1.158','NEL',to_date('12-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000125','ICT124','UPATEL','N1.158','NEL',to_date('19-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000126','ICT124','UPATEL','N1.158','NEL',to_date('26-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000127','ICT124','UPATEL','N1.158','NEL',to_date('16-APR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000128','ICT124','UPATEL','N1.158','NEL',to_date('23-APR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000129','ICT124','UPATEL','N1.158','NEL',to_date('30-APR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000130','ICT124','UPATEL','N1.158','NEL',to_date('7-MAY-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000131','ICT124','UPATEL','N1.158','NEL',to_date('14-MAY-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');

insert into TIMETABLE values ('0000000132','ICT124','UPATEL','N1.158','NEL',to_date('21-MAY-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000133','ICT124','UPATEL','N1.158','NEL',to_date('28-MAY-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000134','ICT124','UPATEL','N1.158','NEL',to_date('11-JUN-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000135','ICT124','UPATEL','N1.158','NEL',to_date('18-JUN-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000136','ICT114','SMITRA','N1.G82','NEL',to_date('20-FEB-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000137','ICT114','SMITRA','N1.G82','NEL',to_date('27-FEB-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000138','ICT114','SMITRA','N1.G82','NEL',to_date('6-MAR-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000139','ICT114','SMITRA','N1.G82','NEL',to_date('13-MAR-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000140','ICT114','SMITRA','N1.G82','NEL',to_date('20-MAR-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000141','ICT114','SMITRA','N1.G82','NEL',to_date('27-MAR-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000142','ICT114','SMITRA','N1.G82','NEL',to_date('17-APR-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000143','ICT114','SMITRA','N1.G82','NEL',to_date('24-APR-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000144','ICT114','SMITRA','N1.G82','NEL',to_date('1-MAY-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000145','ICT114','SMITRA','N1.G82','NEL',to_date('8-MAY-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000146','ICT114','SMITRA','N1.G82','NEL',to_date('15-MAY-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000147','ICT114','SMITRA','N1.G82','NEL',to_date('22-MAY-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000148','ICT114','SMITRA','N1.G82','NEL',to_date('29-MAY-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000149','ICT114','SMITRA','N1.G82','NEL',to_date('12-JUN-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000150','ICT114','SMITRA','N1.G82','NEL',to_date('19-JUN-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000151','ICT114','SMITRA','N1.158','NEL',to_date('20-FEB-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000152','ICT114','SMITRA','N1.158','NEL',to_date('27-FEB-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000153','ICT114','SMITRA','N1.158','NEL',to_date('6-MAR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000154','ICT114','SMITRA','N1.158','NEL',to_date('13-MAR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000155','ICT114','SMITRA','N1.158','NEL',to_date('20-MAR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000156','ICT114','SMITRA','N1.158','NEL',to_date('27-MAR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000157','ICT114','SMITRA','N1.158','NEL',to_date('17-APR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000158','ICT114','SMITRA','N1.158','NEL',to_date('24-APR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000159','ICT114','SMITRA','N1.158','NEL',to_date('1-MAY-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000160','ICT114','SMITRA','N1.158','NEL',to_date('8-MAY-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000161','ICT114','SMITRA','N1.158','NEL',to_date('15-MAY-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');

insert into TIMETABLE values ('0000000162','ICT114','SMITRA','N1.158','NEL',to_date('22-MAY-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000163','ICT114','SMITRA','N1.158','NEL',to_date('29-MAY-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000164','ICT114','SMITRA','N1.158','NEL',to_date('12-JUN-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000165','ICT114','SMITRA','N1.158','NEL',to_date('19-JUN-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000166','ICT112','SBUTTON','N1.G82','NEL',to_date('20-FEB-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000167','ICT112','SBUTTON','N1.G82','NEL',to_date('27-FEB-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000168','ICT112','SBUTTON','N1.G82','NEL',to_date('6-MAR-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000169','ICT112','SBUTTON','N1.G82','NEL',to_date('13-MAR-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000170','ICT112','SBUTTON','N1.G82','NEL',to_date('20-MAR-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000171','ICT112','SBUTTON','N1.G82','NEL',to_date('27-MAR-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000172','ICT112','SBUTTON','N1.G82','NEL',to_date('17-APR-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000173','ICT112','SBUTTON','N1.G82','NEL',to_date('24-APR-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000174','ICT112','SBUTTON','N1.G82','NEL',to_date('1-MAY-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000175','ICT112','SBUTTON','N1.G82','NEL',to_date('8-MAY-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000176','ICT112','SBUTTON','N1.G82','NEL',to_date('15-MAY-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000177','ICT112','SBUTTON','N1.G82','NEL',to_date('22-MAY-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000178','ICT112','SBUTTON','N1.G82','NEL',to_date('29-MAY-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000179','ICT112','SBUTTON','N1.G82','NEL',to_date('12-JUN-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000180','ICT112','SBUTTON','N1.G82','NEL',to_date('19-JUN-07 14:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000181','ICT214','RSALOMON','N1.158','NEL',to_date('20-FEB-07 14:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000182','ICT214','RSALOMON','N1.158','NEL',to_date('27-FEB-07 14:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000183','ICT214','RSALOMON','N1.158','NEL',to_date('6-MAR-07 14:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000184','ICT214','RSALOMON','N1.158','NEL',to_date('13-MAR-07 14:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000185','ICT214','RSALOMON','N1.158','NEL',to_date('20-MAR-07 14:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000186','ICT214','RSALOMON','N1.158','NEL',to_date('27-MAR-07 14:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000187','ICT214','RSALOMON','N1.158','NEL',to_date('17-APR-07 14:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000188','ICT214','RSALOMON','N1.158','NEL',to_date('24-APR-07 14:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000189','ICT214','RSALOMON','N1.158','NEL',to_date('1-MAY-07 14:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000190','ICT214','RSALOMON','N1.158','NEL',to_date('8-MAY-07 14:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000191','ICT214','RSALOMON','N1.158','NEL',to_date('15-MAY-07 14:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');

insert into TIMETABLE values ('0000000192','ICT214','RSALOMON','N1.158','NEL',to_date('22-MAY-07 14:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000193','ICT214','RSALOMON','N1.158','NEL',to_date('29-MAY-07 14:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000194','ICT214','RSALOMON','N1.158','NEL',to_date('12-JUN-07 14:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000195','ICT214','RSALOMON','N1.158','NEL',to_date('19-JUN-07 14:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000196','ICT325','KPATEL','N1.158','NEL',to_date('20-FEB-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000197','ICT325','KPATEL','N1.158','NEL',to_date('27-FEB-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000198','ICT325','KPATEL','N1.158','NEL',to_date('6-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000199','ICT325','KPATEL','N1.158','NEL',to_date('13-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000200','ICT325','KPATEL','N1.158','NEL',to_date('20-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000201','ICT325','KPATEL','N1.158','NEL',to_date('27-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000202','ICT325','KPATEL','N1.158','NEL',to_date('17-APR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000203','ICT325','KPATEL','N1.158','NEL',to_date('24-APR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000204','ICT325','KPATEL','N1.158','NEL',to_date('1-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000205','ICT325','KPATEL','N1.158','NEL',to_date('8-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000206','ICT325','KPATEL','N1.158','NEL',to_date('15-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000207','ICT325','KPATEL','N1.158','NEL',to_date('22-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000208','ICT325','KPATEL','N1.158','NEL',to_date('29-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000209','ICT325','KPATEL','N1.158','NEL',to_date('12-JUN-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000210','ICT325','KPATEL','N1.158','NEL',to_date('19-JUN-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000211','ICT213','SBUTTON','N1.140','NEL',to_date('21-FEB-07 08:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000212','ICT213','SBUTTON','N1.140','NEL',to_date('28-FEB-07 08:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000213','ICT213','SBUTTON','N1.140','NEL',to_date('07-MAR-07 08:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000214','ICT213','SBUTTON','N1.140','NEL',to_date('14-MAR-07 08:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000215','ICT213','SBUTTON','N1.140','NEL',to_date('21-MAR-07 08:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000216','ICT213','SBUTTON','N1.140','NEL',to_date('28-MAR-07 08:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000217','ICT213','SBUTTON','N1.140','NEL',to_date('18-APR-07 08:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000218','ICT213','SBUTTON','N1.140','NEL',to_date('25-APR-07 08:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000219','ICT213','SBUTTON','N1.140','NEL',to_date('02-MAY-07 08:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000220','ICT213','SBUTTON','N1.140','NEL',to_date('09-MAY-07 08:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000221','ICT213','SBUTTON','N1.140','NEL',to_date('16-MAY-07 08:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');

insert into TIMETABLE values ('0000000222','ICT213','SBUTTON','N1.140','NEL',to_date('23-MAY-07 08:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000223','ICT213','SBUTTON','N1.140','NEL',to_date('30-MAY-07 08:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000224','ICT213','SBUTTON','N1.140','NEL',to_date('13-JUN-07 08:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000225','ICT213','SBUTTON','N1.140','NEL',to_date('20-JUN-07 08:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000226','ICT114','UPATEL','N1.158','NEL',to_date('21-FEB-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000227','ICT114','UPATEL','N1.158','NEL',to_date('28-FEB-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000228','ICT114','UPATEL','N1.158','NEL',to_date('07-MAR-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000229','ICT114','UPATEL','N1.158','NEL',to_date('14-MAR-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000230','ICT114','UPATEL','N1.158','NEL',to_date('21-MAR-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000231','ICT114','UPATEL','N1.158','NEL',to_date('28-MAR-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000232','ICT114','UPATEL','N1.158','NEL',to_date('18-APR-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000233','ICT114','UPATEL','N1.158','NEL',to_date('25-APR-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000234','ICT114','UPATEL','N1.158','NEL',to_date('02-MAY-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000235','ICT114','UPATEL','N1.158','NEL',to_date('09-MAY-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000236','ICT114','UPATEL','N1.158','NEL',to_date('16-MAY-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000237','ICT114','UPATEL','N1.158','NEL',to_date('23-MAY-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000238','ICT114','UPATEL','N1.158','NEL',to_date('30-MAY-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000239','ICT114','UPATEL','N1.158','NEL',to_date('13-JUN-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000240','ICT114','UPATEL','N1.158','NEL',to_date('20-JUN-07 09:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000241','ICT111','UPATEL','N1.G22','NEL',to_date('21-FEB-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000242','ICT111','UPATEL','N1.G22','NEL',to_date('28-FEB-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000243','ICT111','UPATEL','N1.G22','NEL',to_date('07-MAR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000244','ICT111','UPATEL','N1.G22','NEL',to_date('14-MAR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000245','ICT111','UPATEL','N1.G22','NEL',to_date('21-MAR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000246','ICT111','UPATEL','N1.G22','NEL',to_date('28-MAR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000247','ICT111','UPATEL','N1.G22','NEL',to_date('18-APR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000248','ICT111','UPATEL','N1.G22','NEL',to_date('25-APR-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000249','ICT111','UPATEL','N1.G22','NEL',to_date('02-MAY-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000250','ICT111','UPATEL','N1.G22','NEL',to_date('09-MAY-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
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insert into TIMETABLE values ('0000000252','ICT111','UPATEL','N1.G22','NEL',to_date('23-MAY-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000253','ICT111','UPATEL','N1.G22','NEL',to_date('30-MAY-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000254','ICT111','UPATEL','N1.G22','NEL',to_date('13-JUN-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000255','ICT111','UPATEL','N1.G22','NEL',to_date('20-JUN-07 11:00','DD-MON-YY HH24:MI'),2,0,'1BD - CT');
insert into TIMETABLE values ('0000000256','ICT113','SBUTTON','N1.143','NEL',to_date('21-FEB-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000257','ICT113','SBUTTON','N1.143','NEL',to_date('28-FEB-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000258','ICT113','SBUTTON','N1.143','NEL',to_date('07-MAR-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000259','ICT113','SBUTTON','N1.143','NEL',to_date('14-MAR-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000260','ICT113','SBUTTON','N1.143','NEL',to_date('21-MAR-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000261','ICT113','SBUTTON','N1.143','NEL',to_date('28-MAR-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000262','ICT113','SBUTTON','N1.143','NEL',to_date('18-APR-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000263','ICT113','SBUTTON','N1.143','NEL',to_date('25-APR-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000264','ICT113','SBUTTON','N1.143','NEL',to_date('02-MAY-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000265','ICT113','SBUTTON','N1.143','NEL',to_date('09-MAY-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000266','ICT113','SBUTTON','N1.143','NEL',to_date('16-MAY-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000267','ICT113','SBUTTON','N1.143','NEL',to_date('23-MAY-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000268','ICT113','SBUTTON','N1.143','NEL',to_date('30-MAY-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000269','ICT113','SBUTTON','N1.143','NEL',to_date('13-JUN-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000270','ICT113','SBUTTON','N1.143','NEL',to_date('20-JUN-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000271','ICT322','NFINCH','N1.155','NEL',to_date('21-FEB-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000272','ICT322','NFINCH','N1.155','NEL',to_date('28-FEB-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000273','ICT322','NFINCH','N1.155','NEL',to_date('07-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000274','ICT322','NFINCH','N1.155','NEL',to_date('14-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000275','ICT322','NFINCH','N1.155','NEL',to_date('21-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000276','ICT322','NFINCH','N1.155','NEL',to_date('28-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000277','ICT322','NFINCH','N1.155','NEL',to_date('18-APR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000278','ICT322','NFINCH','N1.155','NEL',to_date('25-APR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000279','ICT322','NFINCH','N1.155','NEL',to_date('02-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000280','ICT322','NFINCH','N1.155','NEL',to_date('09-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000281','ICT322','NFINCH','N1.155','NEL',to_date('16-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');

insert into TIMETABLE values ('0000000282','ICT322','NFINCH','N1.155','NEL',to_date('23-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000283','ICT322','NFINCH','N1.155','NEL',to_date('30-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000284','ICT322','NFINCH','N1.155','NEL',to_date('13-JUN-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000285','ICT322','NFINCH','N1.155','NEL',to_date('20-JUN-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000286','ICT215','IALLSOP','N1.158','NEL',to_date('21-FEB-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000287','ICT215','IALLSOP','N1.158','NEL',to_date('28-FEB-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000288','ICT215','IALLSOP','N1.158','NEL',to_date('07-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000289','ICT215','IALLSOP','N1.158','NEL',to_date('14-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000290','ICT215','IALLSOP','N1.158','NEL',to_date('21-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000291','ICT215','IALLSOP','N1.158','NEL',to_date('28-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000292','ICT215','IALLSOP','N1.158','NEL',to_date('18-APR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000293','ICT215','IALLSOP','N1.158','NEL',to_date('25-APR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000294','ICT215','IALLSOP','N1.158','NEL',to_date('02-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000295','ICT215','IALLSOP','N1.158','NEL',to_date('09-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000296','ICT215','IALLSOP','N1.158','NEL',to_date('16-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000297','ICT215','IALLSOP','N1.158','NEL',to_date('23-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000298','ICT215','IALLSOP','N1.158','NEL',to_date('30-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000299','ICT215','IALLSOP','N1.158','NEL',to_date('13-JUN-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000300','ICT215','IALLSOP','N1.158','NEL',to_date('20-JUN-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000301','ICT112','FMENTIPLAY','N1.158','NEL',to_date('22-FEB-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000302','ICT112','FMENTIPLAY','N1.158','NEL',to_date('01-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000303','ICT112','FMENTIPLAY','N1.158','NEL',to_date('08-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000304','ICT112','FMENTIPLAY','N1.158','NEL',to_date('15-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000305','ICT112','FMENTIPLAY','N1.158','NEL',to_date('22-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000306','ICT112','FMENTIPLAY','N1.158','NEL',to_date('29-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000307','ICT112','FMENTIPLAY','N1.158','NEL',to_date('19-APR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000308','ICT112','FMENTIPLAY','N1.158','NEL',to_date('26-APR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000309','ICT112','FMENTIPLAY','N1.158','NEL',to_date('03-MAY-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000310','ICT112','FMENTIPLAY','N1.158','NEL',to_date('10-MAY-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000311','ICT112','FMENTIPLAY','N1.158','NEL',to_date('17-MAY-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');

insert into TIMETABLE values ('0000000312','ICT112','FMENTIPLAY','N1.158','NEL',to_date('24-MAY-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
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insert into TIMETABLE values ('0000000314','ICT112','FMENTIPLAY','N1.158','NEL',to_date('14-JUN-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000315','ICT112','FMENTIPLAY','N1.158','NEL',to_date('21-JUN-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000316','ICT220','SBUTTON','N1.142','NEL',to_date('22-FEB-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000317','ICT220','SBUTTON','N1.142','NEL',to_date('01-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000318','ICT220','SBUTTON','N1.142','NEL',to_date('08-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000319','ICT220','SBUTTON','N1.142','NEL',to_date('15-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000320','ICT220','SBUTTON','N1.142','NEL',to_date('22-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000321','ICT220','SBUTTON','N1.142','NEL',to_date('29-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000322','ICT220','SBUTTON','N1.142','NEL',to_date('19-APR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000323','ICT220','SBUTTON','N1.142','NEL',to_date('26-APR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000324','ICT220','SBUTTON','N1.142','NEL',to_date('03-MAY-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000325','ICT220','SBUTTON','N1.142','NEL',to_date('10-MAY-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000326','ICT220','SBUTTON','N1.142','NEL',to_date('17-MAY-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000327','ICT220','SBUTTON','N1.142','NEL',to_date('24-MAY-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000328','ICT220','SBUTTON','N1.142','NEL',to_date('31-MAY-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000329','ICT220','SBUTTON','N1.142','NEL',to_date('14-JUN-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000330','ICT220','SBUTTON','N1.142','NEL',to_date('21-JUN-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000331','ICT112','SBUTTON','N1.158','NEL',to_date('22-FEB-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000332','ICT112','SBUTTON','N1.158','NEL',to_date('01-MAR-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000333','ICT112','SBUTTON','N1.158','NEL',to_date('08-MAR-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000334','ICT112','SBUTTON','N1.158','NEL',to_date('15-MAR-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000335','ICT112','SBUTTON','N1.158','NEL',to_date('22-MAR-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000336','ICT112','SBUTTON','N1.158','NEL',to_date('29-MAR-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000337','ICT112','SBUTTON','N1.158','NEL',to_date('19-APR-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000338','ICT112','SBUTTON','N1.158','NEL',to_date('26-APR-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000339','ICT112','SBUTTON','N1.158','NEL',to_date('03-MAY-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000340','ICT112','SBUTTON','N1.158','NEL',to_date('10-MAY-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000341','ICT112','SBUTTON','N1.158','NEL',to_date('17-MAY-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');

insert into TIMETABLE values ('0000000342','ICT112','SBUTTON','N1.158','NEL',to_date('24-MAY-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000343','ICT112','SBUTTON','N1.158','NEL',to_date('31-MAY-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000344','ICT112','SBUTTON','N1.158','NEL',to_date('14-JUN-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000345','ICT112','SBUTTON','N1.158','NEL',to_date('21-JUN-07 13:30','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000346','ICT222','NFINCH','N1.155','NEL',to_date('22-FEB-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000347','ICT222','NFINCH','N1.155','NEL',to_date('01-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000348','ICT222','NFINCH','N1.155','NEL',to_date('08-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000349','ICT222','NFINCH','N1.155','NEL',to_date('15-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000350','ICT222','NFINCH','N1.155','NEL',to_date('22-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000351','ICT222','NFINCH','N1.155','NEL',to_date('29-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000352','ICT222','NFINCH','N1.155','NEL',to_date('19-APR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000353','ICT222','NFINCH','N1.155','NEL',to_date('26-APR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000354','ICT222','NFINCH','N1.155','NEL',to_date('03-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000355','ICT222','NFINCH','N1.155','NEL',to_date('10-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000356','ICT222','NFINCH','N1.155','NEL',to_date('17-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000357','ICT222','NFINCH','N1.155','NEL',to_date('24-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000358','ICT222','NFINCH','N1.155','NEL',to_date('31-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000359','ICT222','NFINCH','N1.155','NEL',to_date('14-JUN-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000360','ICT222','NFINCH','N1.155','NEL',to_date('21-JUN-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000361','ICT315','IALLSOP','N1.158','NEL',to_date('22-FEB-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000362','ICT315','IALLSOP','N1.158','NEL',to_date('01-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000363','ICT315','IALLSOP','N1.158','NEL',to_date('08-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000364','ICT315','IALLSOP','N1.158','NEL',to_date('15-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000365','ICT315','IALLSOP','N1.158','NEL',to_date('22-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000366','ICT315','IALLSOP','N1.158','NEL',to_date('29-MAR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000367','ICT315','IALLSOP','N1.158','NEL',to_date('19-APR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000368','ICT315','IALLSOP','N1.158','NEL',to_date('26-APR-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000369','ICT315','IALLSOP','N1.158','NEL',to_date('03-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000370','ICT315','IALLSOP','N1.158','NEL',to_date('10-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000371','ICT315','IALLSOP','N1.158','NEL',to_date('17-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');

insert into TIMETABLE values ('0000000372','ICT315','IALLSOP','N1.158','NEL',to_date('24-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000373','ICT315','IALLSOP','N1.158','NEL',to_date('31-MAY-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000374','ICT315','IALLSOP','N1.158','NEL',to_date('14-JUN-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000375','ICT315','IALLSOP','N1.158','NEL',to_date('21-JUN-07 18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000376','ICT220','UPATEL','N1.158','NEL',to_date('23-FEB-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000377','ICT220','UPATEL','N1.158','NEL',to_date('02-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000378','ICT220','UPATEL','N1.158','NEL',to_date('09-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000379','ICT220','UPATEL','N1.158','NEL',to_date('16-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000380','ICT220','UPATEL','N1.158','NEL',to_date('23-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000381','ICT220','UPATEL','N1.158','NEL',to_date('30-MAR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000382','ICT220','UPATEL','N1.158','NEL',to_date('20-APR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000383','ICT220','UPATEL','N1.158','NEL',to_date('27-APR-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000384','ICT220','UPATEL','N1.158','NEL',to_date('04-MAY-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000385','ICT220','UPATEL','N1.158','NEL',to_date('11-MAY-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000386','ICT220','UPATEL','N1.158','NEL',to_date('18-MAY-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000387','ICT220','UPATEL','N1.158','NEL',to_date('25-MAY-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000388','ICT220','UPATEL','N1.158','NEL',to_date('01-MAY-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000389','ICT220','UPATEL','N1.158','NEL',to_date('15-JUN-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000390','ICT220','UPATEL','N1.158','NEL',to_date('21-JUN-07 09:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000391','ICT113','SMITRA','N1.143','NEL',to_date('23-FEB-07 13:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000392','ICT113','SMITRA','N1.143','NEL',to_date('02-MAR-07 13:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000393','ICT113','SMITRA','N1.143','NEL',to_date('09-MAR-07 13:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000394','ICT113','SMITRA','N1.143','NEL',to_date('16-MAR-07 13:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000395','ICT113','SMITRA','N1.143','NEL',to_date('23-MAR-07 13:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000396','ICT113','SMITRA','N1.143','NEL',to_date('30-MAR-07 13:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000397','ICT113','SMITRA','N1.143','NEL',to_date('20-APR-07 13:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000398','ICT113','SMITRA','N1.143','NEL',to_date('27-APR-07 13:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000399','ICT113','SMITRA','N1.143','NEL',to_date('04-MAY-07 13:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000400','ICT113','SMITRA','N1.143','NEL',to_date('11-MAY-07 13:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000401','ICT113','SMITRA','N1.143','NEL',to_date('18-MAY-07 13:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');

```
insert into TIMETABLE values ('0000000402','ICT113','SMITRA','N1.143','NEL',to_date('25-MAY-07
13:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000403','ICT113','SMITRA','N1.143','NEL',to_date('01-MAY-07
13:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000404','ICT113','SMITRA','N1.143','NEL',to_date('15-JUN-07
13:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000405','ICT113','SMITRA','N1.143','NEL',to_date('21-JUN-07
13:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000406','ICT321','UPATEL','N1.160','NEL',to_date('23-FEB-07
18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000407','ICT321','UPATEL','N1.160','NEL',to_date('02-MAR-07
18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000408','ICT321','UPATEL','N1.160','NEL',to_date('09-MAR-07
18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000409','ICT321','UPATEL','N1.160','NEL',to_date('16-MAR-07
18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000410','ICT321','UPATEL','N1.160','NEL',to_date('23-MAR-07
18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000411','ICT321','UPATEL','N1.160','NEL',to_date('30-MAR-07
18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000412','ICT321','UPATEL','N1.160','NEL',to_date('20-APR-07
18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000413','ICT321','UPATEL','N1.160','NEL',to_date('27-APR-07
18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000414','ICT321','UPATEL','N1.160','NEL',to_date('04-MAY-07
18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000415','ICT321','UPATEL','N1.160','NEL',to_date('11-MAY-07
18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000416','ICT321','UPATEL','N1.160','NEL',to_date('18-MAY-07
18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000417','ICT321','UPATEL','N1.160','NEL',to_date('25-MAY-07
18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000418','ICT321','UPATEL','N1.160','NEL',to_date('01-MAY-07
18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000419','ICT321','UPATEL','N1.160','NEL',to_date('15-JUN-07
18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
insert into TIMETABLE values ('0000000420','ICT321','UPATEL','N1.160','NEL',to_date('21-JUN-07
18:00','DD-MON-YY HH24:MI'),4,0,'1BD - CT');
COMMIT;
```

Delete Existing Users

```
DROP USER SBUTTON;
DROP USER FMENTIPLAY;
DROP USER SMITRA;
DROP USER SBESFORD;
DROP USER KMCKENZIE;
DROP USER UPATEL;
DROP USER RSALOMON;
DROP USER KPATEL;
DROP USER NFINCH;
DROP USER IALLSOP;
DROP USER JWAITE;
COMMIT;
```

Create New Dummy Users

```
CREATE USER SBUTTON IDENTIFIED BY PASSWORD;
CREATE USER FMENTIPLAY IDENTIFIED BY PASSWORD;
CREATE USER SMITRA IDENTIFIED BY PASSWORD;
CREATE USER SBESFORD IDENTIFIED BY PASSWORD;
CREATE USER KMCKENZIE IDENTIFIED BY PASSWORD;
CREATE USER UPATEL IDENTIFIED BY PASSWORD;
CREATE USER RSALOMON IDENTIFIED BY PASSWORD;
CREATE USER KPATEL IDENTIFIED BY PASSWORD;
CREATE USER NFINCH IDENTIFIED BY PASSWORD;
CREATE USER IALLSOP IDENTIFIED BY PASSWORD;
CREATE USER JWAITE IDENTIFIED BY PASSWORD;
COMMIT;
```

Grant Permission to New Dummy Users

```
GRANT CREATE SESSION TO SBUTTON;
GRANT CREATE SESSION TO FMENTIPLAY;
GRANT CREATE SESSION TO SMITRA;
GRANT CREATE SESSION TO SBESFORD;
GRANT CREATE SESSION TO KMCKENZIE;
GRANT CREATE SESSION TO UPATEL;
GRANT CREATE SESSION TO RSALOMON;
GRANT CREATE SESSION TO KPATEL;
GRANT CREATE SESSION TO NFINCH;
GRANT CREATE SESSION TO IALLSOP;
GRANT CREATE SESSION TO JWAITE;
COMMIT;

GRANT SELECT ON snocker.TIMETABLE TO NFINCH, IALLSOP, JWAITE, SBUTTON,
FMENTIPLAY, SMITRA, SBESFORD, KMCKENZIE, UPATEL, RSALOMON, KPATEL;
GRANT SELECT ON snocker.STUDENT TO NFINCH, IALLSOP, JWAITE, SBUTTON,
FMENTIPLAY, SMITRA, SBESFORD, KMCKENZIE, UPATEL, RSALOMON, KPATEL;
GRANT SELECT ON snocker.STUDENT_UNIT TO NFINCH, IALLSOP, JWAITE, SBUTTON,
FMENTIPLAY, SMITRA, SBESFORD, KMCKENZIE, UPATEL, RSALOMON, KPATEL;
GRANT SELECT ON snocker.UNIT_REG TO NFINCH, IALLSOP, JWAITE, SBUTTON,
FMENTIPLAY, SMITRA, SBESFORD, KMCKENZIE, UPATEL, RSALOMON, KPATEL;
GRANT SELECT ON snocker.STUDENT_REGISTER TO NFINCH, IALLSOP, JWAITE, SBUTTON,
FMENTIPLAY, SMITRA, SBESFORD, KMCKENZIE, UPATEL, RSALOMON, KPATEL;
GRANT SELECT ON snocker.TEMP_REG TO NFINCH, IALLSOP, JWAITE, SBUTTON,
FMENTIPLAY, SMITRA, SBESFORD, KMCKENZIE, UPATEL, RSALOMON, KPATEL;
GRANT SELECT ON snocker.DUMMY_REG TO NFINCH, IALLSOP, JWAITE, SBUTTON,
FMENTIPLAY, SMITRA, SBESFORD, KMCKENZIE, UPATEL, RSALOMON, KPATEL;
COMMIT;

GRANT INSERT ON snocker.STUDENT_REGISTER TO NFINCH, IALLSOP, JWAITE, SBUTTON,
FMENTIPLAY, SMITRA, SBESFORD, KMCKENZIE, UPATEL, RSALOMON, KPATEL;
GRANT INSERT ON snocker.TEMP_REG TO NFINCH, IALLSOP, JWAITE, SBUTTON,
FMENTIPLAY, SMITRA, SBESFORD, KMCKENZIE, UPATEL, RSALOMON, KPATEL;
GRANT UPDATE ON snocker.TEMP_REG TO NFINCH, IALLSOP, JWAITE, SBUTTON,
FMENTIPLAY, SMITRA, SBESFORD, KMCKENZIE, UPATEL, RSALOMON, KPATEL;
GRANT DELETE ON snocker.TEMP_REG TO NFINCH, IALLSOP, JWAITE, SBUTTON,
FMENTIPLAY, SMITRA, SBESFORD, KMCKENZIE, UPATEL, RSALOMON, KPATEL;
GRANT INSERT ON snocker.DUMMY_REG TO NFINCH, IALLSOP, JWAITE, SBUTTON,
FMENTIPLAY, SMITRA, SBESFORD, KMCKENZIE, UPATEL, RSALOMON, KPATEL;
GRANT DELETE ON snocker.DUMMY_REG TO NFINCH, IALLSOP, JWAITE, SBUTTON,
FMENTIPLAY, SMITRA, SBESFORD, KMCKENZIE, UPATEL, RSALOMON, KPATEL;
COMMIT;
```

14. Cisco XML Objects

CiscoIPPhoneMenu

Definition	Range	SoftKey:URIs
```<CiscoIPPhoneMenu>` ` <Title>Title text goes here</Title>` ` <Prompt>Prompt text goes here</Prompt>` ` <MenuItem>` ` <Name>The name of each menu item</Name>` ` <URL>The URL associated with the menu item</URL>` ` </MenuItem>` ` <SoftKeyItem>` ` <Name>Name of soft key</Name>` ` <URL>URL or URI of soft key</URL>` ` <Position>Position information of the soft key</Position>` ` </SoftKeyItem>` `</CiscoIPPhoneMenu>```	CiscoIPPhoneMenu Title: ANSI string up to 32 characters Prompt: ANSI string up to 32 characters Up to 32 instances of MenuItem Name: ANSI string up to 64 characters URL: ANSI string up to 256 characters Up to 8 instances of SoftKeyItem Name: ANSI string up to 32 characters URL: ANSI string up to 256 characters Position: Single-digit numeric value from 1 to 8	SoftKey:Select SoftKey:Exit

CiscoIPPhoneText

Definition	Range	SoftKey:URIs
```<CiscoIPPhoneText>` ` <Title>Title text goes here</Title>` ` <Prompt>The prompt text goes here</Prompt>` ` <Text>The text to be displayed as the message body goes here</Text>` ` <SoftKeyItem>` ` <Name>Name of soft key</Name>` ` <URL>URL or URI of soft key</URL>` ` <Position>Position information of the soft key</Position>` ` </SoftKeyItem>` `</CiscoIPPhoneText>```	CiscoIPPhoneText Title: ANSI string up to 32 characters Prompt: ANSI string up to 32 characters Text: ANSI string up to 4000 characters Up to 8 SoftKeyItem Name: ANSI string up to 32 characters URL: ANSI string up to 256 characters Position: Single-digit numeric value from 1 to 8	SoftKet:Update SoftKey:Exit

CiscoIPPhoneInput

Definition	Range	SoftKey:URIs
```<CiscoIPPhoneInput> <Title>Directory title goes here</Title> <Prompt>Prompt text goes here</Prompt> <URL>The target URL for the completed input goes here</URL> <InputItem> <DisplayName>Name of the input field to display</DisplayName> <QueryStringParam>The parameter to be added to the target URL</QueryStringParam> <DefaultValue>The default display name</DefaultValue> <InputFlags>The flag specifying the type of allowable input</InputFlags> </InputItem> <SoftKeyItem> <Name>Name of soft key</Name> <URL>URL or URI of soft key</URL> <Position>Position information of the soft key</Position> </SoftKeyItem> </CiscoIPPhoneInput>```	CiscoIPPhoneInput Title: ANSI string up to 32 characters Prompt: ANSI string up to 32 characters URL: ANSI string up to 256 characters Up to 5 instances of InputItem Display Name: ANSI string up to 32 characters QueryStringParam: ANSI string up to 32 characters Default Value: ANSI string up to 32 characters InputFlags: ANSI string up to 3 characters Up to 8 SoftKeyItem Name: ANSI string up to 32 characters URL: ANSI string up to 256 characters Position: Single-digit numeric value from 1 to 8	SoftKey:Submit SoftKey:<< SoftKey:Cancel

CiscoIPPhoneDirectory

Definition	Range	SoftKey:URIs
```<CiscoIPPhoneDirectory> <Title>Directory title goes here</Title> <Prompt>Prompt text goes here</Prompt> <DirectoryEntry> <Name>The name of the directory entry</Name> <Telephone>The telephone number for the entry</Telephone> </DirectoryEntry> <SoftKeyItem> <Name>Name of soft key</Name> <URL>URL or URI of soft key</URL> <Position>Position```	CiscoIPPhoneDirectory Title: ANSI string up to 32 characters Prompt: ANSI string up to 32 characters Up to 32 DirectoryEntrys Name: ANSI string up to 64 characters Telephone: ANSI string up to 32 characters Up to 8 SoftKeyItem Name: ANSI string up to 32 characters URL: ANSI string up to 256 characters Position: Single-digit	SoftKey:Dial SoftKey:EditDial SoftKey:Cancel

	numeric value from 1 to 8	

```
information of the soft
  key</Position>
  </SoftKeyItem>
</CiscoIPPhoneDirectory>
```

CiscoIPPhoneImage

Definition	Range	SoftKey:URIs

`<CiscoIPPhoneImage>`
`  <Title>Image title goes here</Title>`
`  <Prompt>Prompt text goes here</Prompt>`
`  <LocationX>Position information of graphic</LocationX>`
`  <LocationY>Position information of graphic</LocationY>`
`  <Width>Size information for the graphic</Width>`
`  <Height>Size information for the graphic</Height>`
`  <Depth>Number of bits per pixel</Depth>`
`  <Data>Packed pixel data</Data>`
`    <SoftKeyItem>`
`      <Name>Name of soft key</Name>`
`      <URL>URL of soft key</URL>`
`      <Position>Numerical position of the soft key</Position>`
`    </SoftKeyItem>`
`</CiscoIPPhoneImage>`
	CiscoIPPhoneImage
	Title: ANSI string up to 32 characters
	Prompt: ANSI string up to 32 characters
	
	LocationX: Signed16
	
	LocationY: Signed16
	Width: Unsigned16
	Height: Unsigned16
	Depth: Unsigned16
	Data: Hexadecimal value up to 2200
	Up to 8 instances of SoftKeyItem
	Name: ANSI string up to 32 characters
	URL: ANSI string up to 256 characters
	Position: Single-digit numeric value from 1 to 8
		SoftKey:Update
		SoftKey:Exit

CiscoIPPhoneGraphicMenu

Definition	Range	SoftKey:URIs

`<CiscoIPPhoneGraphicMenu>`
`  <Title>Menu title goes here</Title>`
`  <Prompt>Prompt text goes here</Prompt>`
`  <LocationX>Position information of graphic</LocationX>`
`  <LocationY>Position information of graphic</LocationY>`
`  <Width>Size information for the graphic</Width>`
`  <Height>Size information for the graphic</Height>`
	CiscoIPPhoneGraphicMenu
	Title: ANSI string up to 32 characters
	Prompt: ANSI string up to 32 characters
	LocationX: Signed16
	LocationY: Signed16
	Width: Unsigned16
	Height: Unsigned16
	Depth: Unsigned16
	Data: Hexadecimal value up to 2200
	Up to 12 instances of MenuItem
	Name: ANSI string up to 64
		SoftKey:Update
		SoftKey:Exit

Definition	Range	

`<Depth>Number of bits per pixel</Depth>`
`  <Data>Packed pixel data</Data>`
`  <MenuItem>`
`    <Name>The name of each menu item</Name>`
`    <URL>The URL associated with the menu item</URL>`
`  </MenuItem>`
`  <SoftKeyItem>`
`      <Name>Name of soft key</Name>`
`      <URL>URL of soft key</URL>`
`      <Position>Numerical position of the soft key</Position>`
`  </SoftKeyItem>`
`</CiscoIPPhoneGraphicMenu>`
	characters
	URL: ANSI string up to 256 characters
	
	Up to 8 instances of SoftKeyItem
	Name: ANSI string up to 32 characters
	URL: ANSI string up to 256 characters
	Position: Single-digit numeric value from 1 to 8	

CiscoIPPhoneIconMenu

Definition	Range	SoftKey:URIs

`<CiscoIPPhoneIconMenu>`
`  <Title>Title text goes here</Title>`
`  <Prompt>Prompt text goes here</Prompt>`
`  <MenuItem>`
`      <Name>The name of each menu item</Name>`
`      <URL>The URL associated with the menu item</URL>`
`  </MenuItem>`
`  <IconItem>`
`    <IconIndex>Numeric identifier of the custom icon to be displayed next to the item</IconIndex>`
`    <Width>Size information for the graphic</Width>`
`    <Height>Size information for the graphic</Height>`
`    <Depth>Number of bits per pixel</Depth>`
`    <Data>Packed pixel data</Data>`
`  </IconItem>`
`  <SoftKeyItem>`
`      <Name>Name of soft key</Name>`
`      <URL>URL of soft key</URL>`
`      <Position>Numerical position of the soft key</Position>`
	CiscoIPPhoneIconMenu
	Title: ANSI string up to 32 characters
	Prompt: ANSI string up to 32 characters
	Up to 32 instances of MenuItem
	Name: ANSI string up to 32 characters
	URL: ANSI string up to 256 characters
	
	Up to 10 instances of IconItem
	IconIndex: Unsigned16
	
	Width: Unsigned16
	Height: Unsigned16
	Depth: Unsigned16
	Data: Hexadecimal value up to 25
	
	Up to 8 instances of SoftKeyItem
	Name: ANSI string up to 32 characters
	URL: ANSI string up to 256 characters
	Position: Single-digit numeric value from 1 to 8
		SoftKey:Select
		SoftKey:Exit

`  </SoftKeyItem>` `</CiscoIPPhoneIconMenu>`		

CiscoIPPhoneExecute

Definition	Range	SoftKey:URIs

`<CiscoIPPhoneExecute>`
  `<ExecuteItem URL="The action you want the phone to take"/>`
`</CiscoIPPhoneExecute>`
	CiscoIPPhoneIconExecute
	Up to 3 instances of ExecuteItem
	URL: ANSI string up to 256 characters	

CiscoIPPhoneResponse

Definition	Range	SoftKey:URIs

`<CiscoIPPhoneResponse>`
  `<ResponseItem Status="the success or failure of the`
  `action" Data="the information associated with the`
  `request" URL="the URL or URI specified in the Execute`
  `object"/>`
`</CiscoIPPhoneResponse>`
	CiscoIPPhoneIconResponse
	Up to 3 instances of ResponseItem
	Status: Unsigned16
	Data: ANSI string up to 32 characters
	URL: ANSI string up to 256 characters	

15. Alternative Menu

IconMenu.aspx

```
<%@     Page     Language="VB"     AutoEventWireup="false"     CodeFile="IconMenu.aspx.vb"
Inherits="_IconMenu" %>
```

IconMenu.aspx.vb

```vb
Partial Class _IconMenu
    Inherits System.Web.UI.Page

    Protected Sub Page_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load
        Response.ContentType = "text/xml"

dim classname as String
classname = "ICT123"

dim studentcount as Integer
dim studentloop As Integer
        studentcount = 3
        studentcount = studentcount - 1

Dim studentname() As String = {"Tom", "Dick", "Harry"}
Dim iconindexnum() As integer = {0,1,2}

dim i as integer

        Response.Write("<CiscoIPPhoneIconMenu>" + Environment.NewLine())
        Response.Write("<Title>Class: " & classname & "</Title>" + Environment.NewLine())
        Response.Write("<Prompt>Select Student and Attendance</Prompt>" + Environment.NewLine())

        For i = 0 To studentcount Step 1
            Response.Write("<MenuItem>" + Environment.NewLine())
            Response.Write("<IconIndex>" & iconindexnum(i) & "</IconIndex>" + Environment.NewLine())
```

```vbnet
            Response.Write("<Name>" & studentname(i) & "</Name>" + Environment.NewLine())
            Response.Write("<URL></URL>" + Environment.NewLine())
            Response.Write("</MenuItem>" + Environment.NewLine())

        Next i

            'Icons
            ' 0 = Absent
            ' 1 = Present
            ' 2 = Late

            Response.Write("<IconItem>" + Environment.NewLine())
            Response.Write("<Index>0</Index>" + Environment.NewLine())
            Response.Write("<Height>8</Height>" + Environment.NewLine())
            Response.Write("<Width>4</Width>" + Environment.NewLine())
            Response.Write("<Depth>2</Depth>" + Environment.NewLine())
            Response.Write("<Data>FFFFFFFFFFFFFFFF</Data>" + Environment.NewLine())
            Response.Write("</IconItem>" + Environment.NewLine())

                Response.Write("<IconItem>" + Environment.NewLine())
            Response.Write("<Index>1</Index>" + Environment.NewLine())
            Response.Write("<Height>8</Height>" + Environment.NewLine())
            Response.Write("<Width>4</Width>" + Environment.NewLine())
            Response.Write("<Depth>2</Depth>" + Environment.NewLine())
            Response.Write("<Data>FFFFFFFF00000000</Data>" + Environment.NewLine())
            Response.Write("</IconItem>" + Environment.NewLine())

            Response.Write("<IconItem>" + Environment.NewLine())
            Response.Write("<Index>2</Index>" + Environment.NewLine())
            Response.Write("<Height>8</Height>" + Environment.NewLine())
            Response.Write("<Width>4</Width>" + Environment.NewLine())
            Response.Write("<Depth>2</Depth>" + Environment.NewLine())
            Response.Write("<Data>0000FFFFFFFF0000</Data>" + Environment.NewLine())
            Response.Write("</IconItem>" + Environment.NewLine())

            'Softkey buttons, need to incorporate sending data back in header (ie: absent, present etc), these
should be dependant on the button press, and then put variable = 1 etc for position/button x
            Response.write("<SoftKeyItem>")
            Response.write("<Name>Present</Name>")
            Response.write("<URL></URL>")
            Response.write("<Position>1</Position>")
            Response.write("</SoftKeyItem>")
            Response.write("<SoftKeyItem>")
            Response.write("<Name>Absent</Name>")
            Response.write("<URL></URL>")
            Response.write("<Position>2</Position>")
            Response.write("</SoftKeyItem>")
            Response.write("<SoftKeyItem>")
            Response.write("<Name>Late</Name>")
            Response.write("<URL></URL>")
            Response.write("<Position>3</Position>")
            Response.write("</SoftKeyItem>")
            Response.write("<SoftKeyItem>")
            Response.write("<Name>Approved Absence</Name>")
            Response.write("<URL></URL>")
            Response.write("<Position>4</Position>")
            Response.write("</SoftKeyItem>")
            Response.write("<SoftKeyItem>")
            Response.write("<Name>Help</Name>")
            Response.write("<URL></URL>")
```

```
Response.write("<Position>5</Position>")
Response.write("</SoftKeyItem>")
Response.write("<SoftKeyItem>")
Response.write("<Name>Help</Name>")
Response.write("<URL></URL>")
Response.write("<Position>6</Position>")
Response.write("</SoftKeyItem>")
Response.write("<SoftKeyItem>")
Response.write("<Name>Exit</Name>")
Response.write("<URL></URL>")
Response.write("<Position>7</Position>")
Response.write("</SoftKeyItem>")

Response.write("</CiscoIPPhoneIconMenu>" + Environment.NewLine())

    End Sub

End Class
```