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Private Sub btnRead_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) ↵
    Handles btnRead.Click

    Call ReadData("Button")
End Sub

Private Sub btnClose_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) ↵
    Handles btnClose.Click

    Me.Close()

End Sub

Private Sub ReadData(ByVal sender)

    Dim pMxDoc As IMxDocument
    pMxDoc = My.ArcMap.Document
    Dim pMap As IMap
    pMap = pMxDoc.FocusMap
    Dim pFLayer As IFeatureSelection

    Dim Count As Integer
    For Count = 0 To pMap.LayerCount - 1

        If pMap.Layer(Count).Name = "Counties" Then

            pFLayer = pMap.Layer(Count)

            Dim pFCursor As IFeatureCursor = Nothing

            pFLayer.SelectionSet.Search(Nothing, False, pFCursor)

            Dim pF As IFeature
            pF = pFCursor.NextFeature

            If pFLayer.SelectionSet.Count <> 0 Then
                lblCountyName.Text = pF.Value(pF.Fields.FindField("NAME"))
                lblStateName.Text = pF.Value(pF.Fields.FindField("STATE_NAME"))
                lblPopulation.Text = pF.Value(pF.Fields.FindField("POP2000"))
                lblArea.Text = pF.Value(pF.Fields.FindField("AREA"))
            Else
                If sender = "Button" Then MsgBox("Please select a county")
            End If

            Exit For

        End If
    Next Count

End Sub

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