

CAJITA

```
Private Sub CommandButton1_Click()

    Dim ws As Worksheet

    Dim ultimaFila As Long

    Dim importe As Double

    Dim saldoAnterior As Double

    Dim nuevoSaldo As Double

    '--- Hoja donde se guardan los datos ---

    Set ws = ThisWorkbook.Sheets("Hoja1") ' Cambia el nombre si tu hoja tiene otro

    '--- Validaciones ---

    If TextBox1.Value = "" Or TextBox2.Value = "" Or TextBox3.Value = "" Then

        MsgBox "Por favor completa todos los campos antes de registrar.",

vbExclamation

        Exit Sub

    End If

    If Not IsNumeric(TextBox3.Value) Then

        MsgBox "El importe debe ser un número.", vbExclamation

        Exit Sub

    End If

    '--- Última fila con datos ---

    ultimaFila = ws.Cells(ws.Rows.Count, "A").End(xlUp).Row + 1

    '--- Importe ---

    importe = CDbI(TextBox3.Value)

    '--- Obtener saldo anterior ---

    If ultimaFila = 2 Then

        saldoAnterior = 0

    Else

        saldoAnterior = ws.Cells(ultimaFila - 1, "E").Value

    End If

    '--- Calcular nuevo saldo ---

    If OptionButton1.Value = True Then ' Ingreso
```

```

nuevoSaldo = saldoAnterior + importe
ws.Cells(ultimaFila, "C").Value = importe
Elseif OptionButton2.Value = True Then ' Gasto
nuevoSaldo = saldoAnterior - importe
ws.Cells(ultimaFila, "D").Value = importe
Else
MsgBox "Seleccione si es un Ingreso o un Gasto.", vbExclamation
Exit Sub
End If

'--- Registrar datos en la hoja ---
ws.Cells(ultimaFila, "A").Value = TextBox1.Value
ws.Cells(ultimaFila, "B").Value = TextBox2.Value
ws.Cells(ultimaFila, "E").Value = nuevoSaldo

'--- Limpiar formulario ---
TextBox1.Value = ""
TextBox2.Value = ""
TextBox3.Value = ""
OptionButton1.Value = False
OptionButton2.Value = False
MsgBox "Registro guardado correctamente.", vbInformation
End Sub

```

NRUS

```

' === FORMULARIO NUEVO RUS COMPLETO Y OPTIMIZADO ===

Private Sub UserForm_Initialize()

    ' --- Colores ---

    With Me

        ' Campos de ingreso (blancos)

        .TextBox1.BackColor = RGB(255, 255, 255) ' Período Tributario

        .TextBox2.BackColor = RGB(255, 255, 255) ' Ingresos

        .TextBox3.BackColor = RGB(255, 255, 255) ' Compras

        .TextBox6.BackColor = RGB(255, 255, 255) ' Compensación
    
```

```
' Campos automáticos (gris y en negrita)
.TextBox4.BackColor = RGB(230, 230, 230)
.TextBox5.BackColor = RGB(230, 230, 230)
.TextBox7.BackColor = RGB(230, 230, 230)
.ComboBox1.BackColor = RGB(230, 230, 230)
```

```
.TextBox4.Font.Bold = True
.TextBox5.Font.Bold = True
.TextBox7.Font.Bold = True
.ComboBox1.Font.Bold = True
```

```
' Bloquear automáticos
.TextBox4.Enabled = False
.TextBox5.Enabled = False
.TextBox7.Enabled = False
.ComboBox1.Enabled = False
```

End With

```
' Mostrar formato de ejemplo en TextBox1 (mm/aaaa)
```

```
Me.TextBox1.ForeColor = RGB(150, 150, 150)
```

```
Me.TextBox1.Text = "mm/aaaa"
```

End Sub

```
' === PLACEHOLDER VISUAL ===
```

```
Private Sub TextBox1_Enter()
```

```
If Me.TextBox1.Text = "mm/aaaa" Then
```

```
Me.TextBox1.Text = ""
```

```
Me.TextBox1.ForeColor = RGB(0, 0, 0)
```

End If

End Sub

Private Sub TextBox1_Exit(ByVal Cancel As MSForms.ReturnBoolean)

Dim rgx As Object

Set rgx = CreateObject("VBScript.RegExp")

rgx.Pattern = "^([0-9]|1[0-2])\\d{4}\$"

If Trim(Me.TextBox1.Text) = "" Then

Me.TextBox1.ForeColor = RGB(150, 150, 150)

Me.TextBox1.Text = "mm/aaaa"

Elseif Not rgx.Test(Me.TextBox1.Text) Then

MsgBox "Por favor, use el formato correcto mm/aaaa (ejemplo: 10/2025).",
vbExclamation

Cancel = True

End If

End Sub

' === CÁLCULO AUTOMÁTICO ===

Private Sub TextBox2_AfterUpdate()

Call CalcularAutomatico

End Sub

Private Sub CalcularAutomatico()

Dim ingresos As Double, compras As Double, compensacion As Double

Dim categoria As String, cuota As Double, interes As Double, importe As Double

Dim periodo As String, diasRetraso As Long, mes As Integer, anio As Integer

Dim fechaLimite As Date

periodo = Trim(Me.TextBox1.Text)

If periodo = "mm/aaaa" Or periodo = "" Then Exit Sub

```
ingresos = Val(Replace(Me.TextBox2.Text, ",", "."))  
compras = Val(Replace(Me.TextBox3.Text, ",", "."))  
compensacion = Val(Replace(Me.TextBox6.Text, ",", "."))
```

```
If ingresos = 0 Then Exit Sub
```

```
' Validar formato mm/aaaa
```

```
Dim rgx As Object
```

```
Set rgx = CreateObject("VBScript.RegExp")
```

```
rgx.Pattern = "^(0[1-9]|1[0-2])\d{4}$"
```

```
If Not rgx.Test(periodo) Then Exit Sub
```

```
mes = CInt(Left(periodo, 2))
```

```
anio = CInt(Right(periodo, 4))
```

```
fechaLimite = DateSerial(anio, mes + 1, 0)
```

```
' Calcular días de retraso
```

```
If Date > fechaLimite Then
```

```
    diasRetraso = Date - fechaLimite
```

```
Else
```

```
    diasRetraso = 0
```

```
End If
```

```
' Categoría y cuota
```

```
If ingresos <= 5000 Then
```

```
    categoria = "1": cuota = 20
```

```
Elseif ingresos > 5000 And ingresos <= 8000 Then
```

```
    categoria = "2": cuota = 50
```

```
Else
```

```
    categoria = "—": cuota = 0
```

```
MsgBox "Los ingresos superan el límite del Nuevo RUS (S/ 8,000).", vbExclamation  
End If
```

```
' Interés moratorio 0.03% diario  
If diasRetraso > 0 Then  
    interes = ingresos * 0.0003 * diasRetraso  
Else  
    interes = 0  
End If
```

```
' Compensación de percepciones IGV  
Dim totalCuota As Double, totalInteres As Double, totalComp As Double  
totalCuota = cuota  
totalInteres = interes  
totalComp = compensacion
```

```
If totalComp > 0 Then  
    If totalComp >= totalCuota Then  
        totalComp = totalComp - totalCuota  
        totalCuota = 0  
        If totalComp >= totalInteres Then  
            totalComp = totalComp - totalInteres  
            totalInteres = 0  
        Else  
            totalInteres = totalInteres - totalComp  
            totalComp = 0  
        End If  
    Else  
        totalCuota = totalCuota - totalComp  
        totalComp = 0  
    End If
```

End If

importe = totalCuota + totalInteres

' Mostrar resultados en campos automáticos

Me.ComboBox1.Value = categoria

Me.TextBox4.Value = Format(cuota, "0.00")

Me.TextBox5.Value = Format(interres, "0.00")

Me.TextBox7.Value = Format(importe, "0.00")

On Error Resume Next

Me.Controls("LabelRetraso").Caption = "Días de retraso: " & diasRetraso

On Error GoTo 0

End Sub

' === BOTÓN DECLARAR ===

Private Sub CommandButton1_Click()

Call RegistrarDatos

End Sub

' === REGISTRAR Y PREGUNTAR IMPRESIÓN ===

Private Sub RegistrarDatos()

Dim ws As Worksheet

Dim lastRow As Long

Dim periodo As String, esRectificatoria As String

Dim resp As VbMsgBoxResult

' Verificar o crear hoja Hoja1

On Error Resume Next

```
Set ws = ThisWorkbook.Worksheets("Hoja1")
```

```
On Error GoTo 0
```

```
If ws Is Nothing Then
```

```
    Set ws = ThisWorkbook.Worksheets.Add
```

```
    ws.Name = "Hoja1"
```

```
End If
```

```
periodo = Trim(Me.TextBox1.Text)
```

```
If Me.OptionButton1.Value = True Then
```

```
    esRectificatoria = "SI"
```

```
ElseIf Me.OptionButton2.Value = True Then
```

```
    esRectificatoria = "NO"
```

```
Else
```

```
    esRectificatoria = ""
```

```
End If
```

```
Dim existe As Range
```

```
Set existe = ws.Columns(1).Find(What:=periodo, LookIn:=xlValues, LookAt:=xlWhole)
```

```
If Not existe Is Nothing Then
```

```
    If MsgBox("Ya existe un registro para " & periodo & ". ¿Desea sobrescribirlo?", vbYesNo +  
vbQuestion) = vbNo Then Exit Sub
```

```
    lastRow = existe.Row
```

```
Else
```

```
    lastRow = ws.Cells(ws.Rows.Count, 1).End(xlUp).Row + 1
```

```
End If
```

```
With ws
```

```
    .Cells(lastRow, 1).Value = periodo
```

```
    .Cells(lastRow, 2).Value = esRectificatoria
```

```
    .Cells(lastRow, 3).Value = Val(Me.TextBox2.Text)
```

```

.Cells(lastRow, 4).Value = Val(Me.TextBox3.Text)
.Cells(lastRow, 5).Value = Me.ComboBox1.Value
.Cells(lastRow, 6).Value = Val(Me.TextBox4.Text)
.Cells(lastRow, 7).Value = Val(Me.TextBox5.Text)
.Cells(lastRow, 8).Value = Val(Me.TextBox6.Text)
.Cells(lastRow, 9).Value = Val(Me.TextBox7.Text)

```

End With

```
MsgBox "Registro guardado correctamente.", vbInformation
```

```

resp = MsgBox("¿Desea imprimir su comprobante?", vbYesNo + vbQuestion, "Imprimir
constancia")

```

```
If resp = vbYes Then Call GenerarConstancia(True)
```

End Sub

' === GENERAR E IMPRIMIR CONSTANCIA (versión SUNAT estilo profesional) ===

```
Private Sub GenerarConstancia(imprimirDirecto As Boolean)
```

```
    Dim wsConst As Worksheet
```

```
    On Error Resume Next
```

```
    Application.DisplayAlerts = False
```

```
    Worksheets("Constancia").Delete
```

```
    Application.DisplayAlerts = True
```

```
    On Error GoTo 0
```

```
    Set wsConst = ThisWorkbook.Worksheets.Add
```

```
    wsConst.Name = "Constancia"
```

```
With wsConst
```

```
    ' Configurar página
```

```
    With .PageSetup
```

```
        .Orientation = xlPortrait
    End With
End With

```

```
.PaperSize = xlPaperA4  
.Zoom = False  
.FitToPagesWide = 1  
.FitToPagesTall = 1  
.CenterHorizontally = True  
.CenterVertically = False  
.LeftMargin = Application.InchesToPoints(0.5)  
.RightMargin = Application.InchesToPoints(0.5)  
.TopMargin = Application.InchesToPoints(0.5)  
.BottomMargin = Application.InchesToPoints(0.5)
```

End With

' Encabezado

```
.Range("A1:H1").Merge  
.Range("A1").Value = "CONSTANCIA DE DECLARACIÓN - NUEVO RUS"
```

With .Range("A1")

```
.Font.Bold = True  
.Font.Size = 16  
.Interior.Color = RGB(0, 70, 132) ' azul SUNAT  
.Font.Color = vbWhite  
.HorizontalAlignment = xlCenter  
.VerticalAlignment = xlCenter
```

End With

```
.Rows("1").RowHeight = 30
```

' Subencabezado

```
.Range("A2:H2").Merge  
.Range("A2").Value = "Superintendencia Nacional de Aduanas y de Administración  
Tributaria (SUNAT)"
```

With .Range("A2")

```
.Font.Size = 10
```

```

.Font.Italic = True

.HorizontalAlignment = xlCenter

.VerticalAlignment = xlCenter

End With

.Rows("2").RowHeight = 20

' Datos principales

.Range("A4:B15").Font.Size = 11

.Range("A4:A15").Font.Bold = True

.Range("A4:B15").Borders.LineStyle = xlContinuous

.Range("A4:B15").Borders.Weight = xlThin


.Range("A4").Value = "Fecha de emisión:"

.Range("B4").Value = Format(Now, "dd/mm/yyyy hh:mm")


.Range("A5").Value = "Período Tributario:"

.Range("B5").Value = Me.TextBox1.Text


.Range("A6").Value = "¿Declaración rectificatoria?:"

.Range("B6").Value = If(Me.OptionButton1.Value, "SI", "NO")


.Range("A7").Value = "Total de Ingresos Brutos:"

.Range("B7").Value = "S/ " & Format(Val(Me.TextBox2.Text), "#,##0.00")


.Range("A8").Value = "Total de Compras:"

.Range("B8").Value = "S/ " & Format(Val(Me.TextBox3.Text), "#,##0.00")


.Range("A9").Value = "Categoría:"

.Range("B9").Value = Me.ComboBox1.Value


.Range("A10").Value = "Monto de Cuota Mensual:"

```

.Range("B10").Value = "S/ " & Format(Val(Me.TextBox4.Text), "#,##0.00")

.Range("A11").Value = "Interés Moratorio:"

.Range("B11").Value = "S/ " & Format(Val(Me.TextBox5.Text), "#,##0.00")

.Range("A12").Value = "Compensación IGV:"

.Range("B12").Value = "S/ " & Format(Val(Me.TextBox6.Text), "#,##0.00")

.Range("A13").Value = "Importe Total a Pagar:"

.Range("B13").Value = "S/ " & Format(Val(Me.TextBox7.Text), "#,##0.00")

.Range("B13").Font.Bold = True

.Range("B13").Font.Color = RGB(200, 0, 0)

.Range("A15:B15").Merge

.Range("A15").Value = "Esta constancia acredita la presentación de la declaración del Nuevo RUS."

.Range("A15").HorizontalAlignment = xlCenter

.Range("A15").Font.Italic = True

' Pie de página al estilo SUNAT

.Range("A17:H17").Merge

.Range("A17").Value = "SUNAT - Superintendencia Nacional de Aduanas y de Administración Tributaria"

.Range("A17").Font.Size = 9

.Range("A17").Font.Italic = True

.Range("A17").Font.Color = RGB(100, 100, 100)

.Range("A17").HorizontalAlignment = xlCenter

.Range("A18:H18").Merge

.Range("A18").Value = "Documento generado automáticamente desde el sistema Nuevo RUS - No requiere firma."

.Range("A18").Font.Size = 8

```

.Range("A18").Font.Color = RGB(150, 150, 150)

.Range("A18").HorizontalAlignment = xlCenter


' Ajuste final

.Columns("A:B").ColumnWidth = 35

.Columns("C:H").ColumnWidth = 2

.Rows.AutoFit

End With


' Imprimir directo

If imprimirDirecto Then

    wsConst.PrintOut

    MsgBox "Constancia enviada a la impresora correctamente.", vbInformation

End If

End Sub


Sub Rectangle1_Click()

    UserForm1.Show

End Sub

```