

Add Two Command Buttons:

Name : 1. CmdAckPrint and 2. CmdPrint

1. CmdAckPrint procedure

```
Private Sub CmdAckPrint_Click()
```

```
SaveTextBoxValueToWord 'Call below Procedure here
```

```
End Sub
```

```
Sub SaveTextBoxValueToWord()
```

```
Dim wdApp As Object ' Word Application
```

```
Dim wdDoc As Object ' Word Document
```

```
Dim txtName, txtAdd, txtCity, txtPIN, txtState, txtMobile, txtEmail,  
txtPan, txtGST As String ' Value from UserForm TextBox
```

```
' Create a new instance of Word
```

```
Set wdApp = CreateObject("Word.Application")
```

```
' Add a new document
```

```
Set wdDoc = wdApp.Documents.Add
```

```
' Show the Word application
```

```
wdApp.Visible = True
```

```
' Get the value from the UserForm TextBox
```

```
txtName = custdataentryform.TxtCustName.Value
```

```
txtAdd = custdataentryform.TxtCustAdd.Value
```

```
txtCity = custdataentryform.TxtCustCity.Value
```

```
txtPIN = custdataentryform.TxtCustPin.Value
```

```
txtState = custdataentryform.StatesList.Value
```

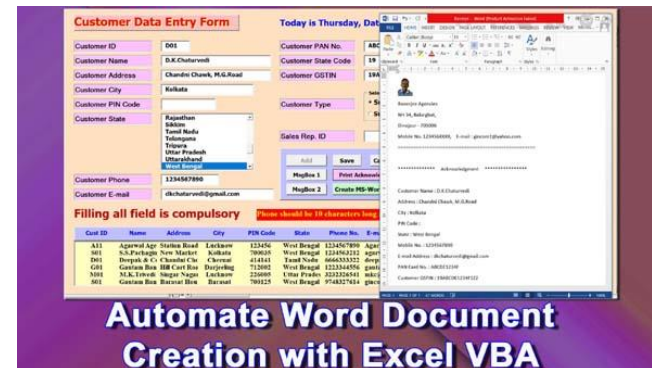
```
txtMobile = custdataentryform.TxtCustPhone.Value
```

```
txtEmail = custdataentryform.TxtCustEmail.Value
```



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When the user clicks the "Print Acknowledgment" button, the **CmdAckPrint_Click** event is triggered.

This event, in turn, calls the

SaveTextBoxValueToWord procedure, which automates the process of collecting user input from the UserForm and generating a formatted Word document. This seamless integration empowers you to swiftly create professional acknowledgment slips with a single button click, saving you time and effort.

```
txtPan = custdataentryform.TxtCustPan.Value  
txtGST = custdataentryform.TxtCustGstin.Value
```

```
' Insert logo or picture  
wdDoc.InlineShapes.AddPicture "D:\ExcelVBA\GB.png" ' Replace  
with the path to your image
```

```
wdDoc.Content.InsertAfter "" & vbNewLine  
wdDoc.Content.InsertAfter "Banerjee Agencies" & vbNewLine  
wdDoc.Content.InsertAfter "NH 34, Balurghat," & vbNewLine  
wdDoc.Content.InsertAfter "Dinajpur - 705006" & vbNewLine  
wdDoc.Content.InsertAfter "Mobile No. 123456XXXX, E-mail :  
gincom1@yahoo.com" & vbNewLine  
wdDoc.Content.InsertAfter  
"===== "&  
vbNewLine & vbNewLine  
wdDoc.Content.InsertAfter "***** Acknowledgment  
*****" & vbNewLine & vbNewLine
```

```
' Insert the value into the Word document  
wdDoc.Content.InsertAfter "Customer Name : " & txtName &  
vbNewLine  
wdDoc.Content.InsertAfter "Address : " & txtAdd & vbNewLine  
wdDoc.Content.InsertAfter "City : " & txtCity & vbNewLine  
wdDoc.Content.InsertAfter "PIN Code : " & txtPIN & vbNewLine  
wdDoc.Content.InsertAfter "State : " & txtState & vbNewLine  
wdDoc.Content.InsertAfter "Mobile No. : " & txtMobile & vbNewLine  
wdDoc.Content.InsertAfter "E-mail Address : " & txtEmail &  
vbNewLine  
wdDoc.Content.InsertAfter "PAN Card No. : " & txtPan & vbNewLine  
wdDoc.Content.InsertAfter "Customer GSTIN : " & txtGST &  
vbNewLine
```

This code segment establishes a bridge between your Excel VBA application and Microsoft Word. It initializes the necessary variables, `wdApp` for the Word application instance and `wdDoc` for the Word document instance. Upon creating a new Word application instance, a fresh document is added to it. The Word application window becomes visible, allowing you to interact with and manipulate the document through your Excel VBA script. This integration forms the foundation for automating the generation and formatting of Word documents directly from Excel, enhancing your workflow and productivity.

In this section, the values entered by the user in the Excel UserForm are captured and stored in individual variables, such as `txtName`, `txtAdd`, `txtCity`, and so on. These variables hold the user's information, including their name, address, city, PIN code, state, mobile number, email, PAN card number, and GSTIN.

Furthermore, an image, indicated by the path "D:\ExcelVBA\GB.png", is inserted into the Word document. This image could be a logo or any other picture you wish to include in the generated document.

Replace the image path with the actual location of your image file to ensure accurate insertion.

```

    wdDoc.Content.InsertAfter
    "===== " &
vbNewLine
    wdDoc.Content.InsertAfter "Note : If you found any error, Please
inform us  " & vbNewLine
    wdDoc.Content.InsertAfter "Thanking you  "

' Save the Word document
wdDoc.SaveAs "D:\ExcelVBA\Receipt.docx" ' Replace with the desired
file path

' Clean up
Set wdDoc = Nothing
Set wdApp = Nothing
End Sub

2. CmdPrint Procedure

Private Sub CmdPrint_Click()
    SaveTextBoxValueToWordAsTableWithHeading
End Sub

Sub SaveTextBoxValueToWordAsTableWithHeading()
    Dim wdApp As Object ' Word Application
    Dim wdDoc As Object ' Word Document
    Dim wdTable As Object ' Word Table
    Dim txtName, txtAdd, txtCity, txtPIN, txtState, txtMobile, txtEmail,
txtPan, txtGST As String ' Value from UserForm TextBox

' Create a new instance of Word
Set wdApp = CreateObject("Word.Application")

```

Within this portion of the code, an introduction and acknowledgment header are thoughtfully inserted into the Word document. A blank line is initially added to provide spacing, followed by lines of text that collectively set the tone for the acknowledgment slip.

The inserted lines include contact details such as the entity name "**Banerjee Agencies,**" the physical address "**NH 34, Balurghat,**" the location "**Dinajpur - 705006,**" and contact information "**Mobile No. 123456XXXX, E-mail: gincom1@yahoo.com.**" These details enhance the credibility of the acknowledgment and provide recipients with a means of communication.

Within this code segment, the user input data collected from the Excel UserForm is seamlessly integrated into the Word document. Each line corresponds to a specific data field, such as customer name, address, city, PIN code, state, mobile number, email address, PAN card number, and customer GSTIN.

Using the variables `txtName`, `txtAdd`, `txtCity`, and so on, the code dynamically combines the labels with the corresponding user input data, ensuring

```

' Add a new document
Set wdDoc = wdApp.Documents.Add

' Show the Word application
wdApp.Visible = True

' Get the value from the UserForm TextBox
txtName = custdataentryform.TxtCustName.Value
txtAdd = custdataentryform.TxtCustAdd.Value
txtCity = custdataentryform.TxtCustCity.Value
txtPIN = custdataentryform.TxtCustPin.Value
txtState = custdataentryform.StatesList.Value
txtMobile = custdataentryform.TxtCustPhone.Value
txtEmail = custdataentryform.TxtCustEmail.Value
txtPan = custdataentryform.TxtCustPan.Value
txtGST = custdataentryform.TxtCustGstin.Value

' Create a new table with 2 columns
Set wdTable = wdDoc.Tables.Add(Range:=wdDoc.Content,
NumRows:=11, NumColumns:=2)
wdTable.Borders.Enable = True ' Add borders to the table

' Insert data into the table cells

wdTable.Cell(1, 1).Range.Text = ""
wdTable.Cell(1, 2).Range.Text = ""
wdTable.Cell(2, 1).Range.Text = "Customer Name"
wdTable.Cell(2, 2).Range.Text = txtName
wdTable.Cell(3, 1).Range.Text = "Address"
wdTable.Cell(3, 2).Range.Text = txtAdd

```

that each piece of information is accurately and neatly presented within the Word document.

In this concluding part of the script, the Word document's content is seamlessly concluded with a visual separator line made up of equal signs. Following this, a note is added that invites recipients to inform you of any errors they may have noticed, fostering a sense of transparency and cooperation.

The acknowledgment concludes with a heartfelt "Thanking you," signifying your gratitude to the recipient for their attention and cooperation.

After the content has been successfully inserted and formatted, the Word document is saved to a designated file path using the `wdDoc.SaveAs` method. This ensures that the meticulously created acknowledgment is stored for future reference.

Lastly, the script performs essential cleanup operations by releasing the memory associated with the `wdDoc` and `wdApp` objects, thus optimizing resources and ensuring a tidy conclusion to the automation process.

Incorporate this description to provide a comprehensive understanding of this particular

```

wdTable.Cell(4, 1).Range.Text = "City"
wdTable.Cell(4, 2).Range.Text = txtCity
wdTable.Cell(5, 1).Range.Text = "PIN Code"
wdTable.Cell(5, 2).Range.Text = txtPIN
wdTable.Cell(6, 1).Range.Text = "State"
wdTable.Cell(6, 2).Range.Text = txtState
wdTable.Cell(7, 1).Range.Text = "Mobile No."
wdTable.Cell(7, 2).Range.Text = txtMobile
wdTable.Cell(8, 1).Range.Text = "E-mail Address"
wdTable.Cell(8, 2).Range.Text = txtEmail
wdTable.Cell(9, 1).Range.Text = "PAN Card No."
wdTable.Cell(9, 2).Range.Text = txtPan
wdTable.Cell(10, 1).Range.Text = "Customer GSTIN"
wdTable.Cell(10, 2).Range.Text = txtGST

```

' Insert heading lines before the tabl

```

wdTable.Range.InsertBefore "***** Acknowledgment *****"
wdTable.Range.InsertBefore "=====
& vbNewLine
wdTable.Range.InsertBefore "Mobile No. 123456XXXX, E-mail :
gincom1@yahoo.com" & vbNewLine
wdTable.Range.InsertBefore "Dinajpur - 705006" & vbNewLine
wdTable.Range.InsertBefore "NH 34, Balurghat," & vbNewLine
wdTable.Range.InsertBefore "Banerjee Agencies" & vbNewLine
wdTable.Range.InsertBefore "Banerjee Agencies" & vbNewLine
wdTable.Range.InsertBefore " " & vbNewLine
wdDoc.InlineShapes.AddPicture "D:\ExcelVBA\GB.png" ' Replace with
the path to your image
wdTable.Range.InsertAfter "Please check the data, if you found any
error," & vbNewLine
wdTable.Range.InsertAfter "Contact us or our Sales Representative
immediately"

```

code segment within your documentation or explanations.



If you found this Excel VBA automation solution valuable and it has saved you time and effort, please consider making a small donation to support our efforts in creating more useful content and tools. Your contribution helps us continue to provide free resources and tutorials that empower individuals like you to streamline their workflows and enhance productivity.

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```
' Save the Word document  
wdDoc.SaveAs "D:\ExcelVBA\ReceiptWithTableAndHeading.docx" '  
Replace with the desired file path
```

```
' Clean up  
Set wdTable = Nothing  
Set wdDoc = Nothing  
Set wdApp = Nothing  
End Sub
```

NAME : GAUTAM BANERJEE

AGE : 63 YEARS

**SERVICE : RETIRED FROM A PRIVATE
COMPANY**