# Automated Data Entry                                                    ✕

## Enter Data

| First Name | Jasper | Street | FakeStreet |
| Last Name | Smith | City | FakeCity |
| Email | JasperSmith@gmail.com | Country | CountryCity |
| Department | Operation ▼ | | |

HR
**Operation**
Training
Quality

[ Add ]    [ Close ]

## Database

| First Name | Last Name | Email | Department | Street | City | Country | |
|---|---|---|---|---|---|---|---|
| James | Luu | FakeEmail@yal | Training | 123 FakeStree | City Lane | Fake Country | |
| Jacky | Ly | Jackyly@email. | HR | Jacky City | City City | Country | |

Add Button will input into sheet's database.

Close will turn off data entry.

## Automated Data Entry

### Enter Data

First Name

Last Name

Email

Department

Street

City

Country

Add

Close

### Database

| First Name | Last Name | Email | Department | Street | City | Country | | |
|---|---|---|---|---|---|---|---|---|
| James | Luu | FakeEmail@yal | Training | 123 FakeStree | City Lane | Fake Country | | |
| Jacky | Ly | Jackyly@email | HR | Jacky City | City City | Country | | |
| Jasper | Smith | JasperSmith@c | Operation | FakeStreet | FakeCity | CountryCity | | |

# Data Entry

## Enter Data

Full Name: Jacky

Phone Number: Zamora

Date: 2/8/2021

City Preference: Irvine

Dinner Preference:

- Chinese
- Japanese
- Vietnamese
- Indian
- Korean
- American
- **Curry**

Do you have a car

[Add]

[Close]

### Confirmation

Do you want to add the data?

[Yes] [No]

## Database1

| Name | Phone Number | City Preference | Dinner Preference | Date | Do you have a car? |
|------|-------------|-----------------|-------------------|------|--------------------|
| James Luu | 1234567068 | 10/20/2020 | Long Beach | Chinese | Yes |
| Jomar Lantin | 233445692 | 1/20/1980 | Irvine | Indian | No |
| Joeseph Joest | 54249542 | 10/21/2020 | Fountain Valley | American | No |

# Data Entry

## Enter Data

Full Name [                    ]

City Preference [                    ▼]

Phone Number [                    ]

Dinner Preference [                    ▼]

Date [                    ]

Do you have a car?   ○ Yes    ○ No

[ Add ]    [ Close ]

## Database1

| Name | Phone Number | City Preference | Dinner Prefere | Date | Do you have a car? | | |
|------|--------------|-----------------|----------------|------|---------------------|--|--|
| James Luu | 1234567068 | 10/20/2020 | Long Beach | Chinese | Yes | | |
| Jomar Lantin | 233445692 | 1/20/1980 | Irvine | Indian | No | | |
| Joeseph Joest | 54249542 | 10/21/2020 | Fountain Valley | American | No | | |
| Jacky | Zamora | 2/8/2021 | Irvine | Japanese | Yes | | |

```vba
Option Explicit

Sub Reset()

    Dim iRow As Long

    iRow = [Counta(Database!A:A)] ' identifying the last row

    With frmWare

        .txtfname.Value = ""
        .txtlname.Value = ""
        .txtemail.Value = ""

        .cmbDepartment.Clear
        .cmbDepartment.AddItem "HR"
        .cmbDepartment.AddItem "Operation"
        .cmbDepartment.AddItem "Training"
        .cmbDepartment.AddItem "Quality"

        .txtStreet.Value = ""
        .txtCity.Value = ""
        .txtCountry.Value = ""

        .FDatabase.ColumnCount = 9
        .FDatabase.ColumnHeads = True

        .FDatabase.ColumnWidths = "60,60,60,60,60,45,55"

        If iRow > 1 Then

            .FDatabase.RowSource = "Database!A2:I" & iRow

        Else

            .FDatabase.RowSource = "Database!A2:I2"

        End If

    End With

End Sub

Sub Submit()

    Dim sh As Worksheet
    Dim iRow As Long

    Set sh = ThisWorkbook.Sheets("Database")

    iRow = [Counta(Database!A:A)] + 1

    With sh

        .Cells(iRow, 1) = frmWare.txtfname.Value

        .Cells(iRow, 2) = frmWare.txtlname.Value

        .Cells(iRow, 3) = frmWare.txtemail.Value

        .Cells(iRow, 4) = frmWare.cmbDepartment.Value

        .Cells(iRow, 5) = frmWare.txtStreet.Value

        .Cells(iRow, 6) = frmWare.txtCity.Value

        .Cells(iRow, 7) = frmWare.txtCountry.Value

    End With

End Sub

Sub Show_Form()

    frmWare.Show
End Sub
```

```vba
Option Explicit

Sub Test()

    Dim iRow As Long

    iRow = [Counta(Carabase!A:A)] ' identifying the last row

    With frmForm

        .Fullname.Value = ""
        .Phonenumber.Value = ""
        .DateTime.Value = ""

        .cmbcityp.Clear
        .optbox1.Value = False
        .optbox2.Value = False

        .cmbcityp.AddItem "Westminster"
        .cmbcityp.AddItem "Orange"
        .cmbcityp.AddItem "Fountain Valley"
        .cmbcityp.AddItem "Irvine"
        .cmbcityp.AddItem "Long Beach"

        .cmbdinnerp.Clear
        .cmbdinnerp.AddItem "Chinese"
        .cmbdinnerp.AddItem "Japanese"
        .cmbdinnerp.AddItem "Vietnamese"
        .cmbdinnerp.AddItem "Indian"
        .cmbdinnerp.AddItem "Korean"
        .cmbdinnerp.AddItem "American"
        .cmbdinnerp.AddItem "Curry"


        .sdatabase.ColumnCount = 9
        .sdatabase.ColumnHeads = True

        .sdatabase.ColumnWidths = "60,60,60,60,40,90"

        If iRow > 1 Then

            .sdatabase.RowSource = "Carabase!A2:I" & iRow
        Else

            .sdatabase.RowSource = "Carabase!A2:I2"

        End If

    End With


Sub Deny()

        Dim sh As Worksheet
        Dim iRow As Long

        Set sh = ThisWorkbook.Sheets("Carabase")

        iRow = [Counta(Carabase!A:A)] + 1

        With sh

            .Cells(iRow, 1) = frmForm.Fullname.Value

            .Cells(iRow, 2) = frmForm.Phonenumber.Value

            .Cells(iRow, 3) = frmForm.DateTime.Value

            .Cells(iRow, 4) = frmForm.cmbcityp.Value

            .Cells(iRow, 5) = frmForm.cmbdinnerp.Value

            .Cells(iRow, 6) = IIf(frmForm.optbox2.Value = True, "No", "Yes")

        End With

End Sub

Sub Show_Form1()

        frmForm.Show
End Sub
```