Showing chart info

VBA does not provide a dedicated UserForm control for Excel charts, but you can export a chart as an image then display it in an Image control. Where the UserForm is modeless, the chart image can also be dynamically updated when the user changes data that is displayed in the chart:

ChartInfo.xlsm

1 Select some data on worksheet "Sheet1" and create an embedded chart of it, then move the chart to "Sheet2"

2 Add an **Image** control to a UserForm and rename it as "imgChart", then name the form "frmInfo"

3 Click **View**, **Code** to open the form's code-behind page, then add this Public subroutine that declares two variables

```
Public Sub LoadChart( )

    Dim info As Chart
    Dim path As String

    ' Statements to be inserted here (Steps 4-6).

End Sub
```

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Hot tip

The **ChartObjects** are a collection of embedded chart objects.

4 Insert a statement to assign the chart object to a variable
```
Set info = Sheets( "Sheet2" ).ChartObjects( 1 ).Chart
```

5 Next, insert a statement to specify a filename to be located in a sub-folder named "images"
```
path = ActiveWorkbook.path & "\images\chart.jpg"
```

Beware

The path expects there to be a folder named "images" alongside this Excel file.

6 Now, insert statements to create an image file then display it on the UserForm
```
info.Export path
imgChart.Picture = LoadPicture(path)
```

7 Add an event-handler to display the chart image when the UserForm first opens
```
Private Sub UserForm_Initialize( )

    LoadChart

End Sub
```