

VBA SOURCE CODE BOOK

CASHFLOW STATEMENT UPDATED

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CASH FLOW STATEMENT

Year Ending: 2021 Previous Period Monthly Detail [PRINT REPORT](#) [EMAIL REPORT](#)

STATEMENT OF CASH FLOWS
For the year ended December 31, 2021

Operations	2021	2020
Cash receipts from		
Customer Payments	\$104,182	\$5,080
Other Income	\$6,390	\$0
Cash paid		
Net Cash		

TRANSACTION DETAILS

Date	Name	Account	Deposit	Withdrawal
3/26/2021	Faucibus Morbi Vehicula LLP	Cash	\$ 2,000.00	
4/22/2021	Amet Nulla Industries	Insurance Paid	\$ 265.00	
4/26/2021	Risus Company	Supplies	\$ 580.00	
5/1/2021	Faucibus Morbi Vehicula LLP	Cash	\$ 2,000.00	
1/2/2021	Turpis Egestas Industries	Supplies	\$ 1,545.00	

Investing Activities

Cash receipts from

	2021	2020
Property, Plant, and Equipment	\$0	\$0
Loans	\$5,864	\$0

FEATURE, FIX, OR FOCUS



Excel For Freelancers

Learn How To Create A Cash Flow Statement In Excel



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by: *Randy Austin*

ABOUT THE AUTHOR

A two-time Microsoft MVP & lifetime Excel enthusiast, Randy Austin founded Excel For Freelancers in 2017. Excel For Freelancers quickly became the most prominent resource Excel for developers to learn how to turn their passion for Excel into profits by building & selling their own excel-based applications for passive & recurring income.

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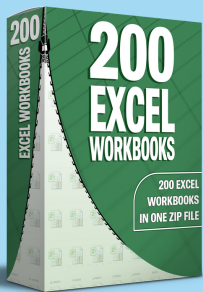
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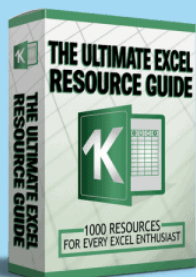
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```
1 Option Explicit
2
3 Private Sub Worksheet_Change(ByVal Target As Range)
4     If Not Intersect(Target, Range("H12" )) Is Nothing Then
5
6     End If
7
8 End Sub
9
10 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
11
12 End Sub
```

```

1 Option Explicit
2
3 Private Sub Worksheet_Change(ByVal Target As Range)
4     If Target.CountLarge > 1 Then Exit Sub 'Exit on on change of more than one cell at a time
5     If Not Intersect(Target, Range("E3" )) Is Nothing And Range("E3" ).Value <> Empty Then
6         CashFlow_Refresh 'Refresh Report
7     End Sub
8
9 Private Sub Worksheet_SelectionChange(ByVal Target As Range)
10    If Target.CountLarge > 1 Then Exit Sub 'Exit on on change of more than one cell at a time
11    If Shapes("ZoomIcon" ).Visible = True Then Shapes("ZoomIcon" ).Visible = msoFalse 'hide
12    icon if visible
13    If Shapes("TransZoom" ).Visible = True Then Shapes("TransZoom" ).Visible = msoFalse 'Hide
14    detail if visible
15    If Not Intersect(Target, Range("G9:G40,I9:I40,K9:V40" )) Is Nothing And Range("F" &
16    Target.Row).Value <> Empty Then
17        Range("B5" ).Value = Target.Row 'Set Selected Row
18        With Shapes("ZoomIcon" )
19            .Left = Range("F" & Target.Row).Left - 20
20            .Top = Range("F" & Target.Row).Top
21            .Visible = msoCTrue
22        End With
23        If Target.Column < 10 Then 'Set Annual Totals Criteria
24            TransDB.Range("AF3" ).Value = ">=" & DateSerial(Cells(7, Target.Column), 1, 1)
25            'Yearly From Date
26            TransDB.Range("AG3" ).Value = "<=" & DateSerial(Cells(7, Target.Column), 12, 31)
27            'Yearly To Date
28        Else 'Set Monthly Totals Criteria
29            TransDB.Range("AF3" ).Value = ">=" & DateSerial([CFYear], ActiveCell.Column - 10, 1)
30            'Monthly From date
31            TransDB.Range("AG3" ).Value = "<=" & Application.WorksheetFunction.EoMonth(
32            DateSerial([CFYear], ActiveCell.Column - 10, 1), 0) 'Monthly To Date
33        End If
34        TransDB.Range("AE3" ).Value = Range("F" & Target.Row).Value 'Transaction Type
35        Criteria
36    End If
37 End Sub

```

1 Option Explicit

2

1 Option Explicit
2


```

1  Option Explicit
2
3  Sub CashFlow_Email()
4      Dim OutApp As Object, OutMail As Object
5      Dim FilePath As String
6      FilePath = ThisWorkbook.Path & "\" & "CashFlow_" & CashFlow.Range("E3").Value & ".pdf"
7      'Full File Path Name
8      If CashFlow.Range("B4").Value = False Then 'Annual Data
9          CashFlow.PageSetup.Orientation = xlPortrait
10         CashFlow.PageSetup.CenterHorizontally = True
11     Else ' Monthly Details
12         CashFlow.PageSetup.Orientation = xlLandscape
13     End If
14     CashFlow.ExportAsFixedFormat xlTypePDF, FilePath, , , False, , , False
15     'Create Email
16     Set OutApp = CreateObject("Outlook.Application")
17     Set OutMail = OutApp.CreateItem(0)
18     With OutMail
19         .To = ""
20         .Attachments.Add FilePath 'Add PDF as attachment
21         .Display 'Display Email (use .Send to send right away)
22     End With
23 End Sub
24
25 Sub CashFlow_MonthlyDetail()
26     With CashFlow
27         If .Range("B4").Value = True Then 'Show Monthly Detail
28             .Range("G:J").EntireColumn.Hidden = True 'Hide Annual Columns
29             .Range("K:V").EntireColumn.Hidden = False 'Show Monthly Columns
30             .Shapes("PrevPeriod").Visible = msoFalse 'Hide Previous Period Option
31         Else 'Hide Monthly Detail
32             .Range("G:J").EntireColumn.Hidden = False 'Show Annual Columns
33             .Range("K:V").EntireColumn.Hidden = True 'Hide Monthly Columns
34             If .Range("B3").Value = False Then .Range("I:J").EntireColumn.Hidden = True
35             'Hide Previous Peroid if unselected
36             .Shapes("PrevPeriod").Visible = msoCTrue 'Show Previous Period Option
37         End If
38     End With
39 End Sub
40
41 Sub CashFlow_PrevPeriodToggle()
42     With CashFlow
43         'Check To Hide/Show Columns
44         If .Range("B3").Value = True Then 'Show Previous Period
45             .Range("I:J").EntireColumn.Hidden = False
46         Else 'Hide Previous Period
47             .Range("I:J").EntireColumn.Hidden = True
48         End If
49     End With
50 End Sub
51
52 Sub CashFlow_Print()
53     If CashFlow.Range("B4").Value = False Then 'Annual Data
54         CashFlow.PageSetup.Orientation = xlPortrait
55         CashFlow.PageSetup.CenterHorizontally = True
56     Else ' Monthly Details
57         CashFlow.PageSetup.Orientation = xlLandscape
58     End If
59     CashFlow.PrintOut , , , , True, , , , False

```

1

```
1
60 End Sub
61
62 Sub CashFlow_Refresh()
63     CashFlow.Range("E6:V40").Value = TransDB.Range("J3:AA37").Value 'Values & Formats
64 End Sub
65
66 Sub CashFlow_ZoomInTransactions()
67     Dim LastRow As Long, LastResultRow As Long
68     With TransDB
69         LastRow = .Range("A99999").End(xlUp).Row
70         If LastRow < 3 Then Exit Sub
71         .Range("A2:G" & LastRow).AdvancedFilter xlFilterCopy, CriteriaRange:=.Range("AE2:AG3"
72         ), CopyToRange:=.Range("AI2:AM2"), Unique:=True
73         LastResultRow = .Range("AI99999").End(xlUp).Row
74         If LastResultRow < 3 Then Exit Sub
75     End With
76     With CashFlow.Shapes("TransZoom")
77         .Left = CashFlow.Range("F" & ActiveCell.Row + 1).Left
78         .Top = CashFlow.Range("F" & ActiveCell.Row + 1).Top
79         .Visible = msoCTrue
80     End With
81 End Sub
```

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Thank You!

This source code was created and made available to help you gain a better understanding of how VBA is used to create amazing Excel-based applications.

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