Public Sub ExpenseType()

Dim noData As Boolean

Dim strText As String

Dim userInput As String

Dim cellValue As String

Dim searchString As String

Dim SearchText As String

Dim strCategory As String

Dim strOriginDesc As String

Dim MyPos As Integer

Dim arrcategory(0 To 44) As Long

Dim i As Integer

Dim DDay As Date

Dim ICMDay As Integer

Dim TransactionDate As Date

Dim TransactionDay As Integer

Dim MnthName As String

Dim DDate As Date

Dim Mnth As Integer

Dim LastRow As Long

Dim ws As String

ws = ActiveSheet.Name

Application.ScreenUpdating = False

'Worksheets("YTD Checking").Activate

LastRow = Cells(Rows.Count, 1).End(xlUp).Row

For i = 2 To LastRow

On Error Resume Next

If ActiveCell.Row <> LastRow Then ActiveCell.Offset(1, 0).Select

DDate = ActiveCell.Value

MnthName = (Format(DDate, "mmmm"))

Range("B" & i) = DDate 'The original purpose of the B column was to hold a description of the transaction. We need it for the date dd/mm/yyyy

Range("A" & i) = MnthName

' ActiveCell.Offset(1, 0).Select

Next i

'MsgBox Month

noData = False

Worksheets(ActiveSheet.Name).Range("C2").Activate 'sets the active cell of the current worksheet to C2 the first entry in the Category column

Do While noData = False

'MsgBox ("active cell address at the beginning of the loop = " & ActiveCell.Address)

SearchText = "DDA"

'ActiveCell.Offset(0, -1).Activate

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Debit"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "PETCO"

'ActiveCell.Offset(0, -1).Activate

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Misc"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "PAYPAL"

'ActiveCell.Offset(0, -1).Activate

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Misc"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "TUMWATER AUTOMOTIVE"

'ActiveCell.Offset(0, -1).Activate

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Car Maint"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "VERIZON"

'ActiveCell.Offset(0, -1).Activate

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Verizon"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "USPS"

'ActiveCell.Offset(0, -1).Activate

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Misc"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "229"

'ActiveCell.Offset(0, -1).Activate

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Debit"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Express"

'ActiveCell.Offset(0, -1).Activate

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Pharmacy"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "DDA"

'ActiveCell.Offset(0, -1).Activate

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "DDA"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Amzn"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Amazon"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Micro"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Misc"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Credit One Bank"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Credit Card"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Amazon"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Amazon"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "JOANN"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Hobbies"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "JO-ANN"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Hobbies"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Fuel"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Gas"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "DB"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Savings"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "IRS"

'ActiveCell.Offset(0, -1).Activate

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Income Taxes"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "CR"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 2).Select

If ActiveCell.Value = 700 Then

ActiveCell.Offset(0, -1).Activate

ActiveCell.Value = "Shea Rent/Food/Gas Expenses"

Else

ActiveCell.Offset(0, -1).Activate

ActiveCell.Value = "Income From Savings"

End If

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "HOUSEMART"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Misc"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Benefit"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Income"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "COMCAST"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Comcast"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "KUOW"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Misc"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Paid"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Income"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "USAA P&C"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Auto Insurance"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = ""

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

TransactionDate = ActiveCell.Offset(0, -2).Value

TransactionDay = DatePart("d", TransactionDate)

If TransactionDay = DatePart("d", TransactionDate) = 11 Then 'Insurance is always on the 11th of the month

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Auto Insurance"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

End If

SearchText = "USAA INSURANCE"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Auto Insurance"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "HAGGEN"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Food"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Kindle"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Amazon"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Sound CU"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Car Payment"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "HOME DEPOT"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Misc"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Fred-Meyer"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Food"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Multicare"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Medical"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Puget Sound"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "PSE"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "REFUND"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Income"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Microsoft"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Misc"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "UDEMY"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Hobbies"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "CHECK"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Utilities"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Hulu"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "TV"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Walgreens"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Pharmacy"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Costco"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Food"

ActiveCell.Offset(0, -1).Select

'msgBox ActiveCell.Address

GoTo Line1:

End If

SearchText = "SSA"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Income"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "PNNL"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Income"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Safeway"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Food"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Fred"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Food"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "TMobile"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "T-Mobile"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Roku"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "TV"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Innov"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, -1).Activate 'go to the mm/dd/yyyy date column

MsgBox ActiveCell.Value

DDate = ActiveCell.Value

ICMDay = Format(DDate, "dd") 'get the day of the month the payday occured on

If ICMDay <= 15 Then

ActiveCell.Offset(0, 2).Select

ActiveCell.Value = "ICM Mid-Month" 'track mid-month and end-month for monthly income expenses ws

Else

ActiveCell.Offset(0, 2).Select

ActiveCell.Value = "ICM End-Month"

End If

ActiveCell.Offset(0, -1).Select

'MsgBox ("Innovative Care ActiveCell.Address = " & ActiveCell.Address)

GoTo Line1:

End If

SearchText = "RE/MAX"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Rent"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "CIGNA-LOYAL"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Cigna"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "CR"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Savings"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "Verizon"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Verizon"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

SearchText = "JO"

strCategory = ActiveCell.Value

MyPos = InStr(1, strCategory, SearchText, 1)

If MyPos > 0 Then

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Hobbies"

ActiveCell.Offset(0, -1).Select

GoTo Line1:

End If

If MyPos = 0 Then

'ActiveCell.Offset(0, 1).Activate

'frmExpenseType.Show 'Open the form frmExpenseType

ActiveCell.Offset(0, 1).Activate

ActiveCell.Value = "Misc"

ActiveCell.Offset(0, -1).Select

End If

'GoTo Line1:

Line1: 'Put this test here so it won't go to the empty cell before terminating the loop.

'If strCategory = "Express Scripts Phrmcy" Then

' MsgBox ("ActiveCell.Value = " & ActiveCell.Value)

'End If

'msgBox ("Line 1ActiveCell.Address = " & ActiveCell.Address)

ActiveCell.Offset(1, 0).Select 'Continue through the column by incrementing the row until the cell is empty.

If ActiveCell.Value = "" Then

noData = True

End If

Loop

Application.ScreenUpdating = True

'Worksheets("YTD Checking").Delete

'MsgBox ws

Worksheets(ws).Name = "YTD Checking"

Worksheets("Dashboard").Activate

' Prepare\_CSV 'set up the file with the right columns and formatting

End Sub