```vba
Option Explicit

Sub Process_Charges(FilePath As String)
Dim EndingGuar As Long
Dim EndingProg As Long
Dim EndingPost As Long
Dim LastRecord As Long
Dim FS As Worksheet
Dim Programs As Worksheet
Dim Posting As Worksheet
Set FS = ThisWorkbook.Sheets("Guarantor1")
Set Programs = ThisWorkbook.Sheets("PRograms1")
Set Posting = ThisWorkbook.Sheets("Posting1")

EndingGuar = FS.Evaluate("=COUNTA(A:A)")
EndingProg = Programs.Evaluate("=COUNTA(A:A)")
'EndingPost = Posting.Evaluate("=COUNTA(A:A)")


Dim CurrentProg As Integer ' 10 is first, 39 is end
    CurrentProg = 2
Dim CurrentGuar As Long '' 2 is start, '168 is end
    CurrentGuar = 2
Dim Current As Long
    Current = 0
Dim Cr As String
Dim Db As String
Dim Guar As String
Dim DoEvts As Variant
Dim Loc As Integer
Dim Skip As Boolean
Dim PostGuar As Variant
Dim PostProg As Variant
Dim PostCr As Variant
Dim PostDb As Variant
''cREATE fILE SYSTEM OBJECT
Dim fso As New FileSystemObject
Dim ts As TextStream
Set ts = fso.CreateTextFile(FilePath, True)


Sheets("GL Charge Account Numbers").Activate
Range("A2").Activate


Do '' Guar

CurrentProg = 2
Skip = False
'ActiveCell.Offset(Current, 0)
Guar = Sheets("guarantor1").Range("A" & CurrentGuar).Value



If (Guar = "999") Then
    Skip = True
End If

If Skip = False Then

''1 is FS ''2IS A location ''3-6 Is Blank ''7 is Revenue ''8 Is A/R ''9 is Rev-Adjustment
''Application.WorksheetFunction.VLookup(CStr((ActiveCell.Offset(0, 5).Value)),
Sheets("Sheet4").Range("A:A"), 1, False)
Cr = Application.WorksheetFunction.VLookup(CStr((Guar)),
Sheets("FSTOACCT").Range("A:I"), 7, False)
Db = Application.WorksheetFunction.VLookup(CStr((Guar)),
Sheets("FSTOACCT").Range("A:I"), 8, False)
```

```vba
67
68          Do '' Pulls LOcation
69
70          Loc = Sheets("Programs1").Range("A" & CurrentProg).Value
71
72          PostGuar = Guar
73          PostProg = Loc
74          PostCr = Cr
75          PostDb = Db
76
77
78          If (Current Mod 5000 = 0) Then
79
80
81
82          DoEvts = DoEvents
83
84
85          End If
86
87
88
89          Dim TxtString As String
90
91          TxtString = CStr(PostGuar & "," & PostProg & "," & "," & "," & "," & "," & PostCr & "," & PostDb)
92          ts.WriteLine (TxtString)
93
94          TxtString = ""
95
96          Current = Current + 1
97          CurrentProg = CurrentProg + 1
98          Loop Until CurrentProg = EndingProg
99
100
101
102     End If
103
104
105     CurrentGuar = CurrentGuar + 1
106
107     Loop Until CurrentGuar = EndingGuar
108
109     ts.Close
110     MsgBox ("Completed.")
111
112
113
114
115
116
117
118     End Sub
119     Sub CRDBLoc()
120     On Error GoTo ETEST
121     ActiveCell.Offset(0, 5).Value = "XXXXX." & CStr(ActiveCell.Offset(0, -1).Value)
122     ActiveCell.Offset(0, 6).Value = "YYYYY." & CStr(ActiveCell.Offset(0, -1).Value)
123
124     Dim TestVAl As Variant
125     TestVAl = Application.WorksheetFunction.VLookup(CStr((ActiveCell.Offset(0, 5).Value)), Sheets("Sheet4").Range("A:A"), 1, False)
126
127
128     If Not (IsError(TestVAl)) Then
129         ' Call GLLoc
130
131     End If
132
133     If IsError(TestVAl) Then
```

```vba
134    MsgBox (VarType(TestVAl))
135    End If
136
137
138    ETEST:
139
140
141    If Err.Number <> 0 Then
142    MsgBox (Err.Number & "  " & Err.Description)
143    End If
144
145    If Err.Number = 0 Then
146    Dim Number As String
147    Dim GuarName As String
148    Number = Application.WorksheetFunction.VLookup(CStr((ActiveCell.Offset(0, 5).Value)),
       Sheets("Sheet4").Range("A:A"), 1, False)
149    GuarName = Application.WorksheetFunction.VLookup(CStr((ActiveCell.Offset(0, 5).Value)),
       Sheets("Sheet4").Range("A:B"), 2, False)
150
151    MsgBox (Number & "   " & GuarName)
152
153    End If
154
155    End Sub
156
157
158    '' If adjustment code then CR Account. Db and A/R Account. Cr
159    '' IF payment code then General Funds (or other if fs 1) DB and A/R Account CR
160    '' If Transfer Code Then CR Account. DB and A/R Account. Cr <- Treat Lik Adjustment
161        '' Transfer/Rebills are also considered a charge for the trasfered guar.
162    Sub Pay_AdjProcess(FilePath As String)
163    Dim CurrentProg As String ' 10 is the first loc
164
165    Dim CurrentGuar As String ' starts on #2 @ fs tab
166    Dim CurrentPosting As String ' starts on #10 @ PostingTab
167     '168 end row ''141 for part 2
168    '''CurrentPosting = 10 '73 end row
169    'CurrentProg = 12 ' 39 end row
170    Dim txtStream As String
171    Dim STARTGUAR As Long
172    Dim STARTPOST As Long
173    Dim STARTPROG As Long
174    STARTGUAR = 2     '' restarts for loops. so dont have to change in 100 places.
175    STARTPOST = 2
176    STARTPROG = 2
177
178
179    Dim EndingGuar As Long
180    Dim EndingProg As Long
181    Dim EndingPost As Long
182    Dim LastRecord As Long
183    Dim FS As Worksheet
184    Dim Programs As Worksheet
185    Dim Posting As Worksheet
186    Set FS = ThisWorkbook.Sheets("Guarantor1")
187    Set Programs = ThisWorkbook.Sheets("Programs1")
188    Set Posting = ThisWorkbook.Sheets("Posting1")
189
190    'EndingGuar = 3
191    EndingGuar = FS.Evaluate("=COUNTA(A:A)")
192    EndingProg = Programs.Evaluate("=COUNTA(A:A)")
193    EndingPost = Posting.Evaluate("=COUNTA(A:A)")
194    'EndingPost = 187
195    LastRecord = EndingGuar * EndingProg * EndingPost ''For statusbar
196    LastRecord = LastRecord - (STARTGUAR + STARTPOST + STARTPROG)
197
198    ''TextFileStuff
199
200    Dim fso As New FileSystemObject
```

```vba
Dim ts As TextStream
    ''''
'FilePath = "C:\users\wallace4\desktop\Payments.txt"
Set ts = fso.CreateTextFile(FilePath, True)

'''End TxtFile


''Temp Holding For File
Dim PostGuar As Variant
Dim PostProg As Variant
Dim PostPosting As Variant
Dim PostCr As Variant
Dim PostDb As Variant
'''Temp Holding For File

Dim Guar As String
Dim Cr As String
Dim Db As String
Dim Current As Long
Dim TypeOfTrans As String '' Determins Acct
Dim DoEvts As Variant

'''' LOGIC
''Pull Guarantor
    ''Determin if FS1
        '' Pull Posting Code
            '' Determin if Payment Code
                ''Pull Clinic
                    ''Attach Clinic's Account
            ''IF other then pull payment code and then all clinic
    '' If other Guarantor
        ''Pull posting code
        ''pull Clinic


Sheets("GL Payment Account Numbers").Activate
Range("A2").Activate
CurrentGuar = STARTGUAR
'ActiveCell.Offset(Current,0)
Dim IsPostedTrans As Boolean

Do '' pull Guarantor
CurrentPosting = STARTPOST
Guar = Worksheets("Guarantor1").Range("A" & CurrentGuar).Value
'ActiveCell.Offset(Current, 0) = Guar

Do ''Pulls PostingCode
CurrentProg = STARTPROG
Dim PostingCode As String
''TypeofTrans as String
Dim IsReversal As Boolean ''If is Y or Isnull or ""
Dim TempRev As String






PostingCode = CStr(Worksheets("Posting1").Range("A" & CurrentPosting).Value)
TypeOfTrans = Worksheets("Posting1").Range("A" & CurrentPosting).Offset(0, 2).Value
TempRev = Worksheets("Posting1").Range("A" & CurrentPosting).Offset(0, 3).Value
If (IsNull(TempRev) Or TempRev = "" Or TempRev = "N") Then
    IsReversal = False

Else:
    IsReversal = True
```

```vba
270     End If
271
272     Do '' Locations
273     IsPostedTrans = False
274     Dim LocCode As String
275     LocCode = CStr(Worksheets("Programs1").Range("A" & CurrentProg).Value)
276
277
278     If Val(Guar) = 1 Then 'And TypeOfTrans = "Payment" And (Val(PostingCode) = 1010 Or
        Val(PostingCode) = 1011 Or Val(PostingCode) = 1016 Or (Val(PostingCode) >= 5000 And
        Val(PostingCode) <= 5007)) Then
279
280         If TypeOfTrans = "Payment" Then
281     Dim HomeAcct As String
282     HomeAcct = CStr(Worksheets("Programs1").Range("A" & CurrentProg).Offset(0, 5).Value)
283
284     If IsNull(HomeAcct) Or HomeAcct = "" Then
285         HomeAcct = "HHHHH"
286     End If
287
288         If (Val(PostingCode) = 1016 And Val(HomeAcct) <> 10051) Then
289             HomeAcct = "HHHHH"
290         End If
291
292         If (IsReversal = False) Then
293         PostDb = HomeAcct
294         PostCr = "A/R Account"
295         PostPosting = PostingCode
296         PostGuar = Guar
297         PostProg = LocCode
298
299     IsPostedTrans = True
300         End If
301
302         If (IsReversal = True Or Val(PostingCode) = 5007) Then
303         PostCr = HomeAcct
304         PostDb = "A/R Account"
305         PostPosting = PostingCode
306         PostGuar = Guar
307         PostProg = LocCode
308
309     IsPostedTrans = True
310         End If
311
312
313     '    If Len(LocCode) = 2 Then
314     '        IsPostedTrans = False
315     '    End If
316
317
318
319
320         End If
321
322             If TypeOfTrans = "Adjustment" Then
323
324
325         If (IsReversal = False) Then
326     PostGuar = Guar
327     PostDb = Application.WorksheetFunction.VLookup(CStr(Guar),
        Sheets("FSTOACCT").Range("A:I"), 9, False) ' Debit To REV-ADJust
328     PostCr = Application.WorksheetFunction.VLookup(CStr(Guar),
        Sheets("FSTOACCT").Range("A:I"), 8, False) ' Credit
329     PostPosting = PostingCode
330     PostProg = LocCode
331
332             IsPostedTrans = True
333         End If
334
```

```vba
335         If (IsReversal = True) Then
336
337     PostGuar = Guar
338     PostDb = Application.WorksheetFunction.VLookup(CStr(Guar),
        Sheets("FSTOACCT").Range("A:I"), 9, False)   ' Debit To REV-ADJust
339     PostCr = Application.WorksheetFunction.VLookup(CStr(Guar),
        Sheets("FSTOACCT").Range("A:I"), 8, False) ' Credit
340     PostPosting = PostingCode
341     PostProg = LocCode
342
343             IsPostedTrans = True
344
345
346
347
348         End If
349
350
351         End If
352
353
354     ''''''Transfers''''''
355
356        If TypeOfTrans = "Transfer" Then
357
358
359        If (IsReversal = False) Then
360     PostGuar = Guar
361     PostDb = Application.WorksheetFunction.VLookup(CStr(Guar),
        Sheets("FSTOACCT").Range("A:I"), 9, False) ' Debit To REV-ADJust
362     PostCr = Application.WorksheetFunction.VLookup(CStr(Guar),
        Sheets("FSTOACCT").Range("A:I"), 8, False) ' Credit to A/R
363     PostPosting = PostingCode
364     PostProg = LocCode
365
366             IsPostedTrans = True
367        End If
368
369        If (IsReversal = True) Then
370
371     PostGuar = Guar
372     PostDb = Application.WorksheetFunction.VLookup(CStr(Guar),
        Sheets("FSTOACCT").Range("A:I"), 8, False)   ' Debit To A/R
373     PostCr = Application.WorksheetFunction.VLookup(CStr(Guar),
        Sheets("FSTOACCT").Range("A:I"), 9, False) ' Credit to A/R
374     PostPosting = PostingCode
375     PostProg = LocCode
376
377             IsPostedTrans = True
378
379
380
381
382         End If
383
384
385         End If
386
387     End If
388
389     If Not (Guar = "1" Or Guar = "999") And Not (Val(PostingCode) >= 2000 And
        Val(PostingCode) <= 2999) Then
390
391     ''1 is FS ''2IS A location ''3-6 Is Blank ''7 is Revenue ''8 Is A/R ''9 is Rev-Adjustment
392     ''Application.WorksheetFunction.VLookup(CStr((ActiveCell.Offset(0, 5).Value)),
        Sheets("Sheet4").Range("A:A"), 1, False)
393        If TypeOfTrans = "Payment" Then
394
395
```

```vb
396         If (IsReversal = False) Then
397     PostGuar = Guar
398     PostDb = "General Funds Account" ' DB
399     PostCr = Application.WorksheetFunction.VLookup(CStr(Guar),
        Sheets("FSTOACCT").Range("A:I"), 8, False) ' Credit
400     PostPosting = PostingCode
401     PostProg = LocCode
402
403             IsPostedTrans = True
404         End If
405
406         If (IsReversal = True) Then
407     PostGuar = Guar
408     PostDb = Application.WorksheetFunction.VLookup(CStr((Guar)),
        Sheets("FSTOACCT").Range("A:I"), 8, False)  ' DB
409     PostCr = "General Funds Account" ' Credit
410     PostPosting = PostingCode
411     PostProg = LocCode
412
413             IsPostedTrans = True
414         End If
415
416
417
418         End If
419
420
421         If TypeOfTrans = "Adjustment" Then
422
423
424         If (IsReversal = False) Then
425     PostGuar = Guar
426     PostDb = Application.WorksheetFunction.VLookup(CStr(Guar),
        Sheets("FSTOACCT").Range("A:I"), 9, False) ' Debit To REV-ADJust
427     PostCr = Application.WorksheetFunction.VLookup(CStr(Guar),
        Sheets("FSTOACCT").Range("A:I"), 8, False) ' Credit
428     PostPosting = PostingCode
429     PostProg = LocCode
430
431             IsPostedTrans = True
432         End If
433
434         If (IsReversal = True) Then
435
436     PostGuar = Guar
437     PostDb = Application.WorksheetFunction.VLookup(CStr(Guar),
        Sheets("FSTOACCT").Range("A:I"), 9, False)  ' Debit To REV-ADJust
438     PostCr = Application.WorksheetFunction.VLookup(CStr(Guar),
        Sheets("FSTOACCT").Range("A:I"), 8, False) ' Credit
439     PostPosting = PostingCode
440     PostProg = LocCode
441
442             IsPostedTrans = True
443
444
445
446
447         End If
448
449
450         End If
451
452
453     ''''''Transfers''''''
454
455         If TypeOfTrans = "Transfer" Then
456
457
458         If (IsReversal = False) Then
```

```vba
459     PostGuar = Guar
460     PostDb = Application.WorksheetFunction.VLookup(CStr(Guar),
        Sheets("FSTOACCT").Range("A:I"), 9, False) ' Debit To REV-ADJust
461     PostCr = Application.WorksheetFunction.VLookup(CStr(Guar),
        Sheets("FSTOACCT").Range("A:I"), 8, False) ' Credit to A/R
462     PostPosting = PostingCode
463     PostProg = LocCode
464
465             IsPostedTrans = True
466         End If
467
468         If (IsReversal = True) Then
469
470     PostGuar = Guar
471     PostDb = Application.WorksheetFunction.VLookup(CStr(Guar),
        Sheets("FSTOACCT").Range("A:I"), 8, False)  ' Debit To A/R
472     PostCr = Application.WorksheetFunction.VLookup(CStr(Guar),
        Sheets("FSTOACCT").Range("A:I"), 9, False) ' Credit to A/R
473     PostPosting = PostingCode
474     PostProg = LocCode
475
476             IsPostedTrans = True
477
478
479
480
481         End If
482
483
484         End If
485
486
487     End If
488
489     '    If Len(LocCode) <= 2 Then
490     '        IsPostedTrans = False
491     '    End If
492
493
494
495     ''''''If Not (IsPostedTrans) Then
496     ''''''
497     ''''''Current = Current - 1
498     ''''''
499     ''''''End If
500
501     If (IsPostedTrans = True) Then 'And (PostPosting = 62 Or PostPosting = "62")) Then
502
503      '   If (PostPosting = 62) Then
504     '        MsgBox ("62 - CoInsurance")
505     '    End If
506
507     txtStream = CStr(PostGuar & "," & PostProg & "," & "," & "," & "," & "," & PostPosting
        & "," & PostCr & "," & PostDb)
508     ts.WriteLine (txtStream)
509     End If
510
511     If (IsPostedTrans = False) Then
512
513     End If
514
515
516     txtStream = ""
517
518     If (Current Mod 5000 = 0) Then
519
520
521     Call UpdateProgress(Current, LastRecord, 3)
522     DoEvts = DoEvents
```

```vba
    End If




        Current = Current + 1
        CurrentProg = CurrentProg + 1
    Loop Until CurrentProg = EndingProg

        CurrentPosting = CurrentPosting + 1
    Loop Until CurrentPosting = EndingPost


        CurrentGuar = CurrentGuar + 1
    Loop Until CurrentGuar = EndingGuar


    ts.Close
    Application.StatusBar = ""
    MsgBox ("Completed.")




End Sub

Sub ConvertToString()

Dim EndRow, StartRow, Current As Integer
StartRow = 1
Current = 0
EndRow = ActiveSheet.Range("A:A").Cells.SpecialCells(xlCellTypeConstants).Count


Do

ActiveSheet.Range("I" & StartRow).Activate
ActiveCell.Offset(Current, 0).Value = CStr(ActiveCell.Offset(Current, 0).Value)




Current = Current + 1
Loop Until Current = EndRow


End Sub

Sub Button1_Click()

Dim tmp As String

tmp = "F:\Shared\PM\GL\Backup\"
Dim Date1 As String
Date1 = Format(Now, "yyyy-mm-dd")

tmp = tmp & Date1

ActiveWorkbook.SaveCopyAs (Date1)
```

```vba
592    MainMenu.Show
593
594    End Sub
595
596    Sub ShowProgress()
597
598       Const x As Long = 150000
599       Dim i&, PB$
600
601       For i = 1 To x
602       DoEvents
603       UpdateProgress i, x
604       Next i
605
606       Application.StatusBar = ""
607    End Sub 'ShowProgress
608
609    Sub UpdateProgress(icurr As Long, imax As Long, Optional istyle As Integer = 3)
610        Dim PB$
611        PB = Format(icurr / imax, "00 %")
612        If istyle = 1 Then ' text dots >>....    <<'
613            Application.StatusBar = "Progress: " & PB & "  >>" & String(Val(PB), Chr(183))
               & String(100 - Val(PB), Chr(32)) & "<<"
614        ElseIf istyle = 2 Then ' 10 to 1 count down  (eight balls style)
615            Application.StatusBar = "Progress: " & PB & "  " & ChrW$(10111 - Val(PB) / 11)
616        ElseIf istyle = 3 Then ' solid progres bar (default)
617            Application.StatusBar = "Progress: " & PB & "  " & String(100 - Val(PB),
               ChrW$(9608))
618        Else ' just 00 %
619            Application.StatusBar = "Progress: " & PB
620        End If
621    End Sub
622
623
624    Sub Test()
625    Call UpdateProgress(19, 20, 3)
626
627
628
629    End Sub
630
631    Sub EndProgress()
632    Application.StatusBar = ""
633
634    End Sub
635
636
```