```
  1  VERSION 5.00
  2  Begin VB.Form PDFImport
  3     BorderStyle     =   1  'Fixed Single
  4     Caption         =   "import PDF (CC_batch)"
  5     ClientHeight    =   1575
  6     ClientLeft      =   45
  7     ClientTop       =   330
  8     ClientWidth     =   7665
  9     LinkTopic       =   "Form1"
 10     MaxButton       =   0    'False
 11     MinButton       =   0    'False
 12     ScaleHeight     =   1575
 13     ScaleWidth      =   7665
 14     StartUpPosition =   3  'Windows Default
 15     Begin VB.CommandButton Command3
 16        Caption      =   "עזרה"
 17        Height       =   375
 18        Left         =   360
 19        TabIndex     =   3
 20        Top          =   960
 21        Width        =   1935
 22     End
 23     Begin VB.CommandButton Command2
 24        Caption      =   "צא"
 25        Height       =   375
 26        Left         =   2760
 27        TabIndex     =   1
 28        Top          =   960
 29        Width        =   2055
 30     End
 31     Begin VB.CommandButton Command1
 32        Caption      =   "הפעל"
 33        Height       =   375
 34        Left         =   5280
 35        TabIndex     =   0
 36        Top          =   960
 37        Width        =   2055
 38     End
 39     Begin VB.Label Label3
 40        Alignment    =   1  'Right Justify
 41        Caption      =   "Label3"
 42        BeginProperty Font
 43           Name          =   "MS Sans Serif"
 44           Size          =   8.25
 45           Charset       =   177
 46           Weight        =   700
 47           Underline     =   0    'False
 48           Italic        =   0    'False
 49           Strikethrough =   0    'False
 50        EndProperty
 51        ForeColor    =   &H000000FF&
 52        Height       =   255
 53        Left         =   5160
 54        TabIndex     =   5
 55        Top          =   600
 56        Width        =   2175
 57     End
 58     Begin VB.Label Label2
 59        Caption      =   "Label2"
 60        Height       =   255
 61        Left         =   240
 62        TabIndex     =   4
 63        Top          =   480
 64        Width        =   5655
 65     End
 66     Begin VB.Label Label1
 67        Caption      =   "Label1"
 68        Height       =   255
 69        Left         =   240
 70        TabIndex     =   2
 71        Top          =   240
 72        Width        =   7095
 73     End
 74  End
 75  Attribute VB_Name = "PDFImport"
 76  Attribute VB_GlobalNameSpace = False
 77  Attribute VB_Creatable = False
 78  Attribute VB_PredeclaredId = True
 79  Attribute VB_Exposed = False
 80  Dim myInDesign As InDesign.Application
```

```
 81  Dim myPDFPlacePreferences As InDesign.PDFPlacePreference
 82  Dim myDocument As InDesign.Document
 83  Dim PageOrientIndex As Integer
 84  Dim d_start_at As Integer
 85
 86  Private Sub Command1_Click()
 87  Set myInDesign = CreateObject("InDesign.Application")
 88  If myInDesign.Documents.Count > 0 Then
 89      Set myDocument = myInDesign.ActiveDocument
 90      myMain
 91  Else
 92      MsgBox "צור מסמך והפעל שוב."
 93  End If
 94
 95  End Sub
 96
 97  Private Sub Command2_Click()
 98  End
 99  End Sub
100
101  Private Sub Command3_Click()
102  s = "על מנת לקרוא את הטקסט טוב יותר הקש קונטרול+שיפט ימנים. ולחזרה הקש קונטרול+שיפט שמאליים"
103  s = s & vbNewLine & vbNewLine
104  s = s + vbNewLine & "לתוך מסמך אינדיזיין PDF זוהי תוכנה לייבוא קבצי"
105  s = s + vbNewLine & " את הנתונים כותבים בתוך קובץ טקסט בשם" & "PDFimport_batch.txt"
106  s = s + vbNewLine & "אם רוצים אפשר לתת פרמטר לתוכנה בשורת הפקודה שם של קובץ נתונים אחר." & vbNewLine & vbNewLine
107  s = s + "ברירות המחדל:"
108  s1 = ""
109  s1 = s1 + vbNewLine + "path =      ; " & "מסלול תיקייה עבור הקבצים שיוגדרו בהמשך"
110  s1 = s1 + vbNewLine + "input_file =  ; " & "שם הקובץ לייבוא כולל מסלול, אם יש רווחים צריך לתחום" & "בגרשיים"
111  s1 = s1 + vbNewLine + "pn_f = 1    ; " & "התחל מעמוד"
112  s1 = s1 + vbNewLine + "pn_l = -1    ; " & "עד העמוד האחרון"
113  s1 = s1 + vbNewLine + "pina = 1    ; " & "באיזה פינה על הדף למקם את העמוד 1 זה שמאל למעלה, 2 זה" & "אמצע למעלה, 3 זה ימין למעלה וכן הלאה"
114  s1 = s1 + vbNewLine + "start_at = 1     ; " & "באיזה עמוד להתחיל למקם באינדיזיין"
115  s1 = s1 + vbNewLine + "steps_in_ID = 1   ; " & "קפיצות, האם לדלג על עמודים באינדיזיין"
116  s1 = s1 + vbNewLine + "steps_in_PDF = 1    ; " & "קפיצות, האם לדלג על עמודים בקובץ המיובא"
117  s1 = s1 + vbNewLine + "scale_x = 100    ; " & "הגדלה רוחבית"
118  s1 = s1 + vbNewLine + "scale_y = 100    ; " & "הגדלה אנכית"
119  s1 = s1 + vbNewLine + "move_y = 0    ; " & "הזזה בגובה"
120  s1 = s1 + vbNewLine + "move_x_r = 0    ; " & "הזזה ברוחב לעמוד ימני"
121  s1 = s1 + vbNewLine + "move_x_l = 0    ; " & "הזזה ברוחב לעמוד שמאלי"
122  s1 = s1 + vbNewLine + "import_options = PDF   ; " & "משמעותו קרוף PDF, אפשרויות ייבוא העמוד"
123  s1 = s1 + vbNewLine + "style_name = PDF_frame_1   ; " & "שם הסגנון שתקבל המסגרת של העמוד"
124  s1 = s1 + vbNewLine + "layer_name = PDF_Layer_1   ; " & "שם השכבה למיקום באינדיזיין"
125  s1 = s1 + vbNewLine
126  s = s + s1
127
128
129  s1 = vbNewLine
130  s1 = s1 + vbNewLine + "דוגמא לתוכן הקובץ:"
131  s1 = s1 + vbNewLine + "P input_file = ""e:\sosv\תהלים\כותרות תהלים.pdf"""
132  s1 = s1 + vbNewLine + "n 12,18"
133  s1 = s1 + vbNewLine + "n 33"
134  s1 = s1 + vbNewLine + "P path=e:\z"
135  s1 = s1 + vbNewLine + "P input_file = ""shaar2.pdf"""
136  s1 = s1 + vbNewLine + "P pina=2 scale_x=50"
137  s1 = s1 + vbNewLine + "n 3"
138  s1 = s1 + vbNewLine + "P input_file = ""e:\sosv\תהלים\כותרות תהלים.pdf"""
139  s1 = s1 + vbNewLine + "n 31,66"
140  s1 = s1 + vbNewLine + "P pina=3 scale_x=100"
141  s1 = s1 + vbNewLine + "n 1,12"
142
143  s = s + s1
144
145  s1 = vbNewLine
146  s1 = s1 + vbNewLine + "הסבר:"
147  s1 = s1 + vbNewLine + "שורה של מספרי עמודים להכנסה מתחילה N באות ושורה של פקודות מתחילה באות P שים לב:"
148  s1 = s1 + vbNewLine + "קובץ המיועד להכנסה הוא תהלים.PDF"
149  s1 = s1 + vbNewLine + "הכנס מעמוד 12 עד 18"
150  s1 = s1 + vbNewLine + "הכנס עמוד 33"
151  s1 = s1 + vbNewLine + "קובץ המיועד להכנסה הוא shaar2.pdf"
152  s1 = s1 + vbNewLine + "שנה את ברירת המדל של הפינה להיות 2 ואת הגדלה רוחב להיות 50 אחוז"
153  s1 = s1 + vbNewLine + "הכנס את עמוד 3"
154  s1 = s1 + vbNewLine + "קובץ המיועד להכנסה הוא שוב תהלים.pdf"
155  s1 = s1 + vbNewLine + "הכנס מעמוד 31 עד 66"
156  s1 = s1 + vbNewLine + "שנה את מיקום הפינה להיות 3 ואת הגדלה רוחב להיות 100 אחוז"
```

```vb
157 s1 = s1 + vbNewLine + "הכנס מעמוד 1 עד עמוד 12"
158
159 s = s + s1
160
161
162
163
164 Form2.Text1.Text = s
165 Load Form2
166 Form2.Show
167 End Sub
168
169 Sub Form_Load()
170   PDFImport.Caption = "zerah © --- " & "import PDF multi pages (CC) batch"
171   Command2.Cancel = True
172   Label1.Caption = ""
173   Label2.Caption = ""
174   Label3.Caption = ""
175   If Command <> "" Then Command1_Click
176 End Sub
177
178 Sub go_import(d_input_file, d_pn_f, d_pn_l, d_pina, d_start_at, d_steps_in_ID, d_steps_in_PDF,
    d_scale_x, d_scale_y, d_move_y, d_move_x_r, d_move_x_l, d_import_options, d_style_name,
    d_layer_name)
179 Set myPDFPlacePreferences = myInDesign.PDFPlacePreferences
180 myPageHeight = myDocument.DocumentPreferences.PageHeight
181 myPageWidth = myDocument.DocumentPreferences.PageWidth
182 'myPDFPlacePreferences.PDFCrop = idCropMedia
183 'myPDFPlacePreferences.PDFCrop = idCropPDF
184 crop = d_import_options
185 If crop = "Art" Then myPDFPlacePreferences.PDFCrop = idCropArt
186 'If crop = "Bleed" Then myPDFPlacePreferences.PDFCrop = idCropBleed
187 If crop = "ContentAllLayers" Then myPDFPlacePreferences.PDFCrop = idCropContentAllLayers
188 If crop = "ContentVisibleLayers" Then myPDFPlacePreferences.PDFCrop = idCropContentVisibleLayers
189 If crop = "Media" Then myPDFPlacePreferences.PDFCrop = idCropMedia
190 If crop = "PDF" Then myPDFPlacePreferences.PDFCrop = idCropPDF
191 If crop = "Trim" Then myPDFPlacePreferences.PDFCrop = idCropTrim
192 myPH = myDocument.DocumentPreferences.PageHeight
193 myPW = myDocument.DocumentPreferences.PageWidth
194
195 For Each Layer In myDocument.Layers
196   'If Layer.Name = "myPDFLayer" Then IsLayer = True
197   If Layer.Name = d_layer_name Then
198   IsLayer = True
199   Set myLayer = myDocument.Layers.Item(d_layer_name)
200   End If
201 Next Layer
202
203 If IsLayer Then
204     'myInDesign.ActiveWindow.ActiveLayer = myLayer
205 Else
206     Set myLayer = myDocument.Layers.Add
207     myLayer.Name = d_layer_name
208 End If
209
210 If d_pn_f < 1 Then d_pn_f = 1
211 shk_pages = GetPageNum(d_input_file)
212 If d_pn_l < 1 Or d_pn_l > shk_pages Then d_pn_l = shk_pages
213
214 For Each myObject In myDocument.ObjectStyles
215   If myObject.Name = d_style_name Then
216   IsMyObject = True
217   Set myObjectStyle = myDocument.ObjectStyles.Item(d_style_name)
218   End If
219 Next myObject
220
221 If IsMyObject Then
222     'myInDesign.ActiveWindow.ActiveLayer = myLayer
223 Else
224   Set myObjectStyle = myDocument.ObjectStyles.Add
225   myObjectStyle.Name = d_style_name
226 End If
227 myObjectStyle.EnableStroke = False
228
229
230 myPDFPlacePreferences.TransparentBackground = True
231 pCount = CInt(d_start_at)
232 myPDFFile = CVar(d_input_file)
233 'If (pCount + d_pn_l - d_pn_f) > myDocument.Pages.Count Then
234 '    MsgBox ("מספר העמודים לייבוא גדול מכמות העמודים שיש במסמך, הוסף עוד עמודים במסמך ונסה שוב.")
```

```
235 '    Exit Sub
236 'End If
237
238 myScaleX = CInt(d_scale_x)
239 myscaleY = CInt(d_scale_y)
240 myMoveXy = d_move_x_r
241 myMoveXs = d_move_x_l
242 myMoveY = d_move_y
243
244 'Set myTM = myInDesign.TransformationMatrices.Add(myScaleX / 100, myscaleY / 100)
245 Set myTM = myInDesign.TransformationMatrices.Add
246 Set myTM = myTM.ScaleMatrix(myScaleX / 100, myscaleY / 100)
247
248
249     For p = d_pn_f To d_pn_l Step d_steps_in_PDF
250         myPDFPlacePreferences.PageNumber = p
251         'Me.Status.Caption = "Placing the page " & (p - d_pn_f + 1) & " from " & (d_pn_l - d_pn_f
            + 1)
252 '        mone_nosfu = 0
253         Do While myDocument.Pages.Count < pCount
254           myDocument.Pages.Add (idAtEnd)
255           'mone_nosfu = mone_nosfu + 1
256         Loop
257         Set myPage = myDocument.Pages.Item(pCount)
258         Label1.Caption = d_input_file
259         Label2.Caption = "Placing the page " & (p - d_pn_f + 1) & " from " & (d_pn_l - d_pn_f + 1)
            & " on page " & pCount
260
261         Set myPDF = myPage.Place(myPDFFile)
262         Set myFrame = myPDF.Item(1).Parent
263         'If myPDFPlacePreferences.PageNumber <> p Then
264         '  myFrame.Delete
265         '  For mn = pCount To pCount - (mone_nosfu - 1) Step -1
266         '    myDocument.Pages.Item(mn).Delete
267         '  Next mn
268         '  'myDocument.Pages.ItemByRange(p - mone_nosfu, p).Remove
269         '  Exit Sub
270         'End If
271
272 If (p Mod 2 = 1) Then myMoveX = myMoveXs Else myMoveX = myMoveXy
273
274
275 myPDF.Item(1).Transform idCoordinateSpaces.idPasteboardCoordinates, idAnchorPoint.idTopLeftAnchor,
    myTM
276 myFrame.Fit idFitOptions.idFrameToContent
277 myFrame.ApplyObjectStyle myObjectStyle, True
278
279 myFrame.Move , Array(myMoveX, myMoveY)
280 myFrame.Move myLayer
281         myTemp = myFrame.Fit(idFrameToContent)
282         myBounds = myFrame.GeometricBounds
283         myPDFh = myBounds(2) - myBounds(0)
284         myPDFw = myBounds(3) - myBounds(1)
285         Select Case d_pina
286             Case 1
287               T = myFrame.Move(, Array(0, 0))
288             Case 2
289               T = myFrame.Move(, Array((myPW - myPDFw) / 2, 0))
290             Case 3
291               T = myFrame.Move(, Array((myPW - myPDFw), 0))
292             Case 4
293               T = myFrame.Move(, Array(0, (myPH - myPDFh) / 2))
294             Case 5
295               T = myFrame.Move(, Array((myPW - myPDFw) / 2, (myPH - myPDFh) / 2))
296             Case 6
297               T = myFrame.Move(, Array((myPW - myPDFw), (myPH - myPDFh) / 2))
298             Case 7
299               T = myFrame.Move(, Array(0, (myPH - myPDFh)))
300             Case 8
301               T = myFrame.Move(, Array((myPW - myPDFw) / 2, (myPH - myPDFh)))
302             Case 9
303               T = myFrame.Move(, Array((myPW - myPDFw), (myPH - myPDFh)))
304         End Select
305
306
307 '        pCount = pCount + 1
308         pCount = pCount + CInt(d_steps_in_ID)
309         d_start_at = pCount
310         Me.Refresh
311     Next p
```

```
312  End Sub
313
314
315  Private Sub myMain()
316  myFN = App.Path & "\" & "PDFimport_batch.txt"
317  If Command <> "" Then myFN = Command
318  Label3.Caption = ""
319
320
321  Dim fso As New FileSystemObject
322  Dim myFile1 As TextStream
323
324  If Not FileExists(myFN) Then
325    MsgBox "קובץ נתונים לא נמצא"
326    End
327  End If
328  Set myFile = fso.OpenTextFile(myFN, ForReading, False)
329  s1 = myFile.ReadAll
330  myFile.Close
331  Set fso = Nothing
332  Set myFile = Nothing
333
334  Dim d_pn_f As Long
335  Dim d_pn_l As Long
336
337  d_path = ""
338  d_input_file = ""
339  d_pn_f = 1
340  d_pn_l = 111111
341  d_pina = 1
342  d_start_at = 1
343  d_steps_in_ID = 1
344  d_steps_in_PDF = 1
345  d_scale_x = 100
346  d_scale_y = 100
347  d_move_y = 0
348  d_move_x_r = 0
349  d_move_x_l = 0
350  d_import_options = "PDF"
351  d_style_name = "PDF_frame_1"
352  d_layer_name = "PDF_Layer_1"
353
354  allLines = Split(s1, Chr(13) + Chr(10))
355  For Each myline In allLines
356      myline = Trim(myline)
357      i = InStr(1, myline, ";")
358      If i = 1 Then GoTo A
359      If i > 1 Then myline = Mid(myline, 1, i - 1)
360      myline = Trim(myline)
361      If Len(myline) < 1 Then GoTo A
362      myline = tapel_gershaim(myline)
363      myline = Replace(myline, " =", "=")
364      myline = Replace(myline, "= ", "=")
365      horaot = Split(myline, " ")
366      If UBound(horaot) < 0 Then GoTo A
367      If InStr(LCase(Mid(horaot(0), 1, 1)), "p") Then
368        For i2 = LBound(horaot) + 1 To UBound(horaot)
369          ' tapel_gershaim(myline) מחליף בחזרה את הרווחים שהשתנו בגלל הפונקציה
370          horaa = Trim(horaot(i2))
371          horaa = Replace(horaa, "^", " ")
372          If InStr(1, LCase(horaa), "path=") = 1 Then
373            erech = Split(horaa, "=")
374            d_path = erech(1)
375          End If
376          If InStr(1, LCase(horaa), "input_file=") = 1 Then
377            erech = Split(horaa, "=")
378            d_input_file = erech(1)
379          End If
380          If InStr(1, LCase(horaa), "pina=") = 1 Then
381            erech = Split(horaa, "=")
382            d_pina = erech(1)
383          End If
384          If InStr(1, LCase(horaa), "start_at=") = 1 Then
385            erech = Split(horaa, "=")
386            d_start_at = erech(1)
387          End If
388          If InStr(1, LCase(horaa), "steps_in_id=") = 1 Then
389            erech = Split(horaa, "=")
390            d_steps_in_ID = erech(1)
391          End If
```

```
392            If InStr(1, LCase(horaa), "steps_in_pdf=") = 1 Then
393              erech = Split(horaa, "=")
394              d_steps_in_PDF = erech(1)
395            End If
396            If InStr(1, LCase(horaa), "scale_x=") = 1 Then
397              erech = Split(horaa, "=")
398              d_scale_x = erech(1)
399            End If
400            If InStr(1, LCase(horaa), "scale_y=") = 1 Then
401              erech = Split(horaa, "=")
402              d_scale_y = erech(1)
403            End If
404            If InStr(1, LCase(horaa), "move_y=") = 1 Then
405              erech = Split(horaa, "=")
406              d_move_y = erech(1)
407            End If
408            If InStr(1, LCase(horaa), "move_x_r=") = 1 Then
409              erech = Split(horaa, "=")
410              d_move_x_r = erech(1)
411            End If
412            If InStr(1, LCase(horaa), "d_move_x_l=") = 1 Then
413              erech = Split(horaa, "=")
414              d_move_x_l = erech(1)
415            End If
416            If InStr(1, LCase(horaa), "import_options=") = 1 Then
417              erech = Split(horaa, "=")
418              d_import_options = erech(1)
419            End If
420            If InStr(1, LCase(horaa), "style_name=") = 1 Then
421              erech = Split(horaa, "=")
422              d_style_name = erech(1)
423            End If
424            If InStr(1, LCase(horaa), "layer_name=") = 1 Then
425              erech = Split(horaa, "=")
426              d_layer_name = erech(1)
427            End If
428          Next i2
429
430        End If
431        If InStr(LCase(Mid(horaot(0), 1, 1)), "n") Then
432          For i2 = LBound(horaot) + 1 To UBound(horaot)
433            horaa = Trim(horaot(i2))
434            If InStr(LCase(Mid(Trim(horaot(1)), 1, 3)), "all") Then
435              d_pn_f = 1
436              d_pn_l = GetPageNum(d_input_file)
437            Else
438              erech = Split(horaa, ",")
439              d_pn_f = erech(0)
440              d_pn_l = d_pn_f
441              If UBound(erech) > LBound(erech) Then d_pn_l = erech(1)
442            End If
443          Next i2
444        If d_path <> "" Then d_path = d_path + "\"
445        d_path = Replace(d_path, "\\", "\")
446        If InStr(1, d_input_file, ":") < 1 Then d_input_file = d_path & d_input_file
447        If InStr(1, d_input_file, ":") < 1 Then d_input_file = App.Path & "\" & d_input_file
448        If Not FileExists(d_input_file) Then
449          Label1.Caption = d_input_file
450          Label3.Caption = "קובץ לא נמצא"
451          Exit Sub
452        End If
453        go_import d_input_file, d_pn_f, d_pn_l, d_pina, d_start_at, d_steps_in_ID, d_steps_in_PDF,
           d_scale_x, d_scale_y, d_move_y, d_move_x_r, d_move_x_l, d_import_options, d_style_name,
           d_layer_name
454        End If
455  A:
456  Next myline
457  Label3.Caption = "סיים"
458  End Sub
459
460
461
462  Function FileExists(file_name) As Boolean
463    aa = Dir(file_name)
464    If aa <> "" Then FileExists = True Else FileExists = False
465  End Function
466
467  ' הפונקציה הזאת מחליפה את הרווחים שבחלק התחום בגרשיים בכובע אחר כך צריך להחזיר
468  Function tapel_gershaim(myline)
469    i = 1
```

```
470    in_string = 0
471    For i = 1 To Len(myline)
472      c = Mid(myline, i, 1)
473      If c = Chr(34) Then
474        If in_string = 0 Then in_string = 1 Else in_string = 0
475      End If
476      'If c = Chr(34) And in_string = 1 Then in_string = 0
477      If c = Chr(34) Then s = s & ";"
478      If c = Chr(32) And in_string = 1 Then c = "^"
479      If c <> Chr(34) Then s = s & c
480    Next i
481    myline = Replace(s, ";", "")
482    tapel_gershaim = myline
483  End Function
484
485
486
487  Function GetPageNum(PDF_File)
488      'http://www.mrexcel.com/forum/excel-questions/347911-visual-basic-applications-page-count.html
489      Dim FileNum As Long
490      Dim strRetVal As String
491      Dim RegExp
492      Set RegExp = CreateObject("VBscript.RegExp")
493      RegExp.Global = True
494      RegExp.Pattern = "/Type\s*/Page[^s]"
495      FileNum = FreeFile
496      Open PDF_File For Binary As #FileNum
497          strRetVal = Space(LOF(FileNum))
498          Get #FileNum, , strRetVal
499      Close #FileNum
500      GetPageNum = RegExp.Execute(strRetVal).Count
501  End Function
502
```