How to Mail Merge PDF Documents

A step-by-step guide to creating personalized documents using AutoMailMerge[™] plug-in for Adobe[®] Acrobat[®]

Table of Contents

What is a mail merge?	2
What do I need to start?	2
Step 1: How to create a PDF form?	2
Step 2: How to add fields to a PDF document?	2
Using Acrobat DC to Add Form Fields	3
Using Acrobat X / XI to Add Form Fields	5
Customizing Field Properties	6
Using PDF Forms with Free Adobe Acrobat Reader	9
Step 3: How to prepare data?	10
Step 4: How to put data into forms?	11
Advanced Topic 1: Checking PDF Check and Radio Boxes	21
Advanced Topic 2: How to Create Multiline Address Labels	22
Advanced Topic 3: Automatic Emailing of PDF forms	26

What is a mail merge?

Mail merge is a computer term describing the production of multiple (and potentially large numbers of) documents from a single template form and a structured data source. This technique is used to create personalized letters, documents, bills and pre-addressed envelopes or mailing labels for mass mailings (or document creation) from a database of names and addresses.

What do I need to start?

You need a PDF form (a PDF document with fillable fields) and a data file that contains records with information that needs to be placed into the form. You can use Microsoft Excel spreadsheets, Microsoft Access database or simply a plain text file. Let's start from scratch and create a PDF form and a data file.

Step 1: How to create a PDF form?

PDF *form* is a special kind of PDF document that contains interactive fields where text information can be entered or check boxes may be selected. You can create a PDF form from any PDF, word processor, image file or a paper document. You will need to add fields to the regular PDF document using form editing tools provided by Adobe Acrobat. Fields are interactive elements where user can either type text or make a selection. If you already have a PDF document you want to use as a template, then select "File > Open" menu and load this document into Adobe Acrobat:

File	Edit	View	Plug-Ins	Window	Help	
<u>ک</u>	<u>)</u> pen					Ctrl+0
🔁 с	reate					•

If you have a Microsoft Word document, then either print it to a PDF printer or save it as PDF using Microsoft Word "File" menu. You can also use "File > Create" menu in Adobe Acrobat to create a PDF file from many popular file formats or by scanning a paper document.

Step 2: How to add fields to a PDF document?

We are assuming that you have already created a PDF document at this point and have it open in Adobe Acrobat. The actual selection of steps depends on the version of Adobe Acrobat you are using. If you are using older versions of Adobe Acrobat, then select "Form > Edit Fields..." (or similar) from the Acrobat menu to start adding fields.

Using Acrobat DC to Add Form Fields

If you are using Acrobat DC, then open a PDF document, select "Tools" on the main toolbar and find "Prepare Form" tool. Double-click on the "Prepare Form" icon to open a PDF form editor:

2	40ESV.pdf - Adobe Acrobat R	Pro DC	- 🗆 🗙
File Edit View Plug-Ins Window H	felp		×
Home Tools Document			🥐 📕 Sign In
Q Search Tools		^	1 Create PDF
			Edit PDF
		Þ	Export PDF
Prepare Form	Combine Files		🦻 Comment
Open 💌	Add 💌		Prepare Form
		~	

If a currently open document does not contain any form fields, then you would be prompted to either select an existing file or scan a paper document. Click "Start" button to use a currently open document:

Select a file or scan a document to begin

<section-header><section-header><section-header><section-header><section-header><section-header><text><text><list-item><list-item><list-item><list-item><list-item><list-item><list-item></list-item></list-item></list-item></list-item></list-item></list-item></list-item></text></text></section-header></section-header></section-header></section-header></section-header></section-header>	
SCAN_20151225_1 Select a file	Scan a document

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Move cursor to a page location where you want to place a text field. You would see a moving blue rectangle that represents a field. Press and hold left mouse button and drag a rectangle where you want to place a text field. You will be able to change field position and size at any time:



Once the text field is placed, you would be prompted to enter a field name:

First Name		Last Name
Text1		
Field Name:		
Text1		
Required field	All Properties	

The newly added field will be shown in the "Fields" list on the right-hand side of the screen:

FIELDS	<u>=</u> .	Az ▼
 □ Page 1 □ First Name □ Last Name □ Date of Birth □ Age 		
TI SSN		

Proceed to "<u>Customizing Field Properties</u>" section for the rest of the instructions.

Using Acrobat X / XI to Add Form Fields

If you are using Adobe Acrobat X or XI, then open "Tools > Forms" panel and click on "Edit..." icon.

Tools	Gomment Share	
		-
► Pag	es	*
► Con	itent	
▼ For	ms	
2	Create	
1	Edit	
2	Distribute	
	Track	
⊳ ¢	Highlight Existing Fields	
	Clear Form	
-	More Form Options 🔹	

Once a document is open in a form editor, click on "Add New Field" icon:



Select a field type you want to place on the document and use mouse to place a text field on a page. Press and hold left mouse button and drag a rectangle where you want to place a text field.

[HOW TO MAIL MERGE PDF DOCUMENTS]

Customizing Field Properties

The following popup window appears on the screen once a field is placed on the page:



Adobe Acrobat by default automatically gives all new fields a name such as "Text1", "Text2" and so on. You can change field name to something more informative:

I	Text1
	Field Name:
	First Name
	Required field <u>All Properties</u>

You will use field names later in the mail merge where it is necessary to assign what data fields are used to populate a specific form field. Click on "All Properties" link to edit field properties if necessary:

ext Field Properties	
General Appearance Options Actions Format	Validate Calculate
<u>N</u> ame First Name	
Tooltip	
Common Properties	
Form Field: Visible	Read Only
Orientation: 0 - degrees	Require <u>d</u>
Locked	Close
6	www.everm

Check "Read Only" option if it is necessary to protect a text field from any editing by the reader. Fields marked as "Read Only" are non-editable.

Check "Required" option if it is necessary to force users to enter a value into the field. Users will be required to enter information into this field and not allowed to leave it blank.

If you want to change text font or color, then select "Appearance" tab and use "Font Size" and "Font" menu to choose desired text appearance. Make sure that field is big enough to display a required number of characters while using selected font settings.

Gene	eral	Appearance	Position	Options	Actions	Format	Validate	Calculate	
F	Bord	ers and Colors	;						
	B	order Color:	N Lir	e Thickness	: Thin	~			
		Fill Color:		Line Style	Solid	¥			
	Text								
		Font Size:	12	~	Text C	olor:			
		Font:	Helvetic	a		~	,		

IMPORTANT: The resulting PDF file size can be greatly affected by selecting certain fonts. It is suggested to use several of the basic fonts to avoid file size increase. These fonts are listed at the top of the font list and comprise of the followings styles: Courier, Helvetica, and Times New Roman.



If a text field needs to hold multiple lines of text, then select "Options" tab and check "Multi-line" option:

General	Appearar	ice Pos	sition	Options	Actions	Format	Validate	Calculate	
Alig	nment:	Left	*						
Defaul	t Value:								
	I								
		_							
	l			for file se	lection				
	[Passw	/ord						
	[Check	c spell	ing					
		Multi-	line						
	[Scroll 	longt	text					
	[Allow	Rich [*]	Text Forma	itting				
	[Limit	of	0	characters	;			
	[Comb	o of	0	characte	rs			
Locked								Clo	ose

Make sure that text field is tall enough to show required number of text lines. You can do that by either typing text into the field or specifying a default value:



Press "Close" button in "Text Field Properties" dialog once you have finished editing all field properties. Repeat the above procedure for every field you need to add to this PDF document. You can access properties of any PDF field at any time by right-clicking on it and selecting "Properties..." from a popup menu. Make sure to exit form editor once done adding form fields, otherwise some menu items will be inaccessible. Use "File > Save" menu to save changes to a file.

Using PDF Forms with Free Adobe Acrobat Reader

If you are planning to let recipients of the form use a free Adobe Acrobat Reader to **fill and save** this PDF form, then you need to enable "extended rights" for this document. Do this as a last stage (after all editing have been done) since once extended rights are enabled any changes to the document will invalidate such rights and you have to do it again. The actual menu selection for enabling extended rights in Adobe Acrobat Reader is different depending on the version of Adobe Acrobat used:

Acrobat DC: Use "File > Save As Other > Reader Extended PDF > Enable More Tools" menu. Acrobat X/XI: Use "File > Save As...> Reader Extended PDF > Enable Additional Features..." menu. Acrobat 9 and before: either use "Advanced" menu or check software manual for version-specific instructions.

Once you are done editing the form use "File > Save" menu to save changes. Now this PDF form is ready for the mail merge. You can check for extended rights any PDF document by selecting "File > Properties" and then choosing "Security" tab (note a special message at the bottom of the dialog screen):

				Documen	Propertie	S		×
Description	Security	Fonts	Initial Vie	w Custom	Advanced			
Documen	t Security –							
				icts what car No Security		the document. T	o remove se	curity
Secu	irity Metho	d: No	Security			*	Change S	ettings
Can be	e Opened b	y: All v	ersions of a	Acrobat			Show D	etails
Documen	t Restriction		-					
		I	Printing:	Allowed				
	Changin	g the Do	cument:	Not Allowed	*			
	Doci	ument As	sembly:	Not Allowed	*			
	C	Content C	Copying:	Allowed				
Conte	nt Copying	for Acce	ssibility:	Allowed				
		Page Ex	traction:	Allowed				
		Comr	nenting:	Allowed				
	Filli	ng of for	m fields:	Allowed				
			Signing:	Allowed				
	Creation of	Templat	e Pages:	Not Allowed	*			
Adob	e Acrobat F	Reader D	C. To creat	te a copy of t	he documen	allow for extend t that is not rest > Save a Copy.		
Help							ОК	Cancel

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Step 3: How to prepare data?

In many cases you may already have data that needs to go into the form in some kind of spreadsheet or database. If you do not have one, then we are going to show how to create a very simple data file using just Notepad text editor. Let's assume we are trying to fill W-2 forms for company employees. We need to create a data file that lists first and last name for each employee. Simply open Notepad editor and type the following text:

Employees.csv - Notepad	
<u>F</u> ile <u>E</u> dit F <u>o</u> rmat <u>V</u> iew <u>H</u> elp	
First Name, Last Name John, Doe Mary, Smith Peter, Swenson Ann, Johnson	*

Note that a first line contains comma separated field names ("First Name" and "Last Name") while the rest of the file contains actual data. Make sure to separate each field by a comma or tab. You can use both types of files with AutoMailMerge software. Save this data file with either CSV extension (if you are using comma as a separator) or TXT (if you are using tab). Now all data is ready to be used for a mail merge.

You can also use Microsoft Excel to prepare the data. It is going to be easier since there is no need to type commas or any other field separators. Note that the first row of the spreadsheet needs to contain unique field names:

	А	В	
1	First Name	Last Name	
2	John	Lennon	
3	Paul	McCarthey	
4	George	Harrison	
5	Ringo	Starr	
6			
14 - 4	H + H Employees		

You can either keep automatic sheet name (such as Sheet1) or rename the worksheet to something like "Employees". This will help to organize data if multiple sheets are going to be stored inside an Excel file.

Step 4: How to put data into forms?

We are assuming that at this point we have a PDF form with two text fields ("First Name" and "Last Name"):

d Control number		
e Employee's first name and initial	Last name	Suff.
First Name	Last Name	

and Employees.xlsx Excel spreadsheet that was created at step 3. Let's start to populate our PDF form with data from Excel file and create 4 new PDF documents using AutoMailMerge plug-in for Adobe Acrobat (<u>http://www.evermap.com/automailmerge.asp</u>). One output document is created for each record in a data file. Since we have 4 records in our test spreadsheet, then 4 personalized output files are going to be generated. Make sure you have either a full or trial version of AutoMailMerge software installed on your computer in order to perform the rest of this tutorial.

4.1. Start Adobe Acrobat and open a PDF form using "File > Open" menu. This will open a PDF form we are going to fill with data (this is a simplified W-2 form with just 2 fields):

22222	a Employee's social security number	OMB No. 1545-000	16	
b Employer Identification number (b Employer identification number (EIN)		Wages, tips, other compensation	2 Federal Income tax withheid
c Employer's name, address, and	ZIP code	3	Social security wages	4 Social security tax withheid
		5	Medicare wages and tips	6 Medicare tax withheid
		7	Social security tips	8 Allocated tips
d Control number		9	Advance EIC payment	10 Dependent care benefits
e Employee's first name and Initial	Last name		Nonqualified plans	12a
			Statutory Referement Third-party employee plan aick pay	12b
		14	Other	12C
	-			12d
f Employee's address and ZIP cod State Employer's state ID num		17 State Income tax	18 Local wages, tips, etc.	19 Local income tax 20 Locality name
Form W-2 Wage an Statement	d Tax – nt C	2010	Department o	of the Treasury—Internal Revenue Service

Copy 1-For State, City, or Local Tax Department

4.2. Select "Plug-ins > Mail Merge..." from Acrobat menu to start AutoMailMerge.

Mail Merge (AutoMailMerge Plug-in)				×
Information Mail merge is a computer term describing the production of multiple documents from a single template form and a structured data source. This technique is used to create personalized letters and statements from a database of names and addresses. AutoMailMerge plug-in provides functionality to create multiple PDF documents by filling an Acrobat form with a personalized data from ODBC database, spreadsheet, XML or tab-delimited text file.				
Current Settings Settings Summary:		Ø	Edit Settings	
 Description Fill PDF form and save output as PDF documents. Output folder is not specified. Data source is not specified. Do not email PDF documents. 				
Application Settings Save or load processing parameters to/from settings file or PDF form for future reuse.				
Save Settings	Save Into Form Load From Form		iear Current Settings	
Help	www.evermap.com		OK Cancel	

If you already have mail merge settings prepared and saved as settings file (*.mms), then you can load the settings by pressing "Load Settings..." button.

4.3. Press "Edit Settings..." button to start configuring mail merge options. This will show a wizard-style dialog that would provide a way to specify all mail merge settings in step-by-step fashion.

Current Settings	Edit Settings)
Settings Summary:	
Description	

[HOW TO MAIL MERGE PDF DOCUMENTS]

4.4. The "Select Data Source". screen provides a way to select a data file and specify data-to-PDF field mappings. This screen can be also used to select a subset of the data records to run mail merge only for data records that meets a specific search criteria.

	Data	a Source		×	
	Select Data Source Select data source to use for filling PDF form				
	s of information that can be use		-delimited file that contains multiple ms to produce personalized PDF		
Data Source			\frown		
Data source:			Browse)	
	View and Filter Records	Edit Selecti	on Help		
names.	This mapping between fields fields: 0 / Number of mapping	will be used whi	n a data source and PDF form field le filling PDF form. Show only mapped fields Data Source Field		
Add Field Ma	Add Field Mapping Guess Mapping Delete Mapping Clear All				
		< At	rás Siguiente > Cance	elar	

Press "Browse..." button to select a data file. You will be presented with a choice of possible input data source types.

Select "Microsoft Excel Worksheet" from the list:

Select Data Source Type	×
Supported Sources	
Select a data type you wish to use from a list below:	
Tab-delimited text file (*.txt) Comma separated text file (*.csv)	
Custom field separated text file (*.txt, *.csv) Microsoft Excel Worksheet (*xds,*.xdsx)	
Microsoft Access Database (*.mdb)	
Microsoft Access 2007 Database (*.accdb) ODBC Microsoft Excel Worksheet (*.xls)	
ODBC Microsoft Excel 2007 Worksheet (*xls, *xlsx, *xlsm, *xlsb)	
ODBC Microsoft Excel 2010 Worksheet (*xls,*xlsx, *xlsm, *xlsb) dBase 5 Database (*.dbf)	
Paradox 5 Database (*.db)	
XML file (*.xml) ODBC Data Source File (*.dsn)	
ODBC Data Source	
OK Cancel	

Select the input spreadsheet file in "Open" dialog:

🔁 Open				X
Look <u>i</u> n:	🔰 Mail Merge	•	G 🤌 📂 🛄 -	
Recent Places	Name Employees.		Date modified 10/20/2010 3:38 PM	Type Microsoft
Desktop				
Libraries				
Computer				
	✓ File name:	III Employees xlsx		• Open
Network	Files of type:	Microsoft Excel 2007 Worksheet (*xls;*xlsx;*xl ▼	Cancel

Select "Employees" from a list of available Excel sheets (the actual selection of sheets is different depending on the specific file):

Sele	ct Excel Sheet	×
Select Sheet		
Employees		
	ОК С	ancel

Press "OK" button to confirm selection.

4.5. The next step is to assign correspondence between spreadsheet data fields and PDF form fields. Double-click on a PDF Form field name in the list of available fields to assign what data field(s) to use for filling it. Alternatively, you can press "Add Field Mapping" button.

Number of form fields: 2 / Number of mappings	s: 0	Show only mapped fields
PDF Form Field	Туре	Data Source Field
First Name	Text	
Last Name	Text	
Add Field Mapping Guess Mapping	Delete	Mapping Clear All

You can save time by naming PDF form fields with the same names as corresponding data fields. This would allow using automated field mapping procedure. Press "Guess Mapping" button to automatically assign field mappings based on name similarity. For example, if there are PDF and data fields both named "First Name", then a corresponding mapping will be automatically added.

[HOW TO MAIL MERGE PDF DOCUMENTS]

4.6 . Select a data field that needs to be used to filling from a list of available data fields in "Select Data Field" dialog. It is also possible to put multiple data fields into a single PDF field by using <u>multiple-field</u> <u>expressions</u>. Press "Learn More..." button to access documentation for more details.

S	elect Data Field ×
Available Fields First Name Last Name	Composite Field Use a multiple-field expression to create a composite field Enter expression:
	For example, if you have two data fields: "Street" and "City", then you can combine them into a single composite field by writing: Send to: [Street], [City].
Help	Where [Street] and [City] refer to corresponding data fields. Examples of the composite field values created by this expression: "Send to: Lane Ave, Portland" or "Send to: Highland Road, Seattle". Learn more OK Cancel

Press "OK" button to make an assignment and close the dialog. Repeat last two steps for each field that needs to get text from a spreadsheet. You should see the following once you have completed the assignment (the list of fields will be different depending on PDF form and data file used):

Number of form fields: 2 / Number	Show only mapped fields	
PDF Form Field	Туре	Data Source Field
First Name	Text	First Name
Last Name	Text	Last Name

Each PDF form field has now a corresponding spreadsheet field assigned. Press "Next >" button to move to the next step once you have mapped all fields.

4.7. Use "Specify Field Options" screen to control if output form fields should remain editable or not. Check "Flatten output PDF documents" option to make all fields in output documents non-editable. If this option is selected, then all fields in output documents will be converted to text.

Uncheck "Flatten output PDF documents" option if you need to have content of form fields to remain editable in the output files.

Field Options	x
Specify Field Options Specify form fields options for output documents	
Select Field Options For Output Documents	
 Flatten output PDF documents (all fields will be con Make all form fields read-only (fields will appear as 	
Remove ".0" from the end of numeric values	
Hide all empty text fields in output forms	
Format dates according to Windows preferences	
Select form fields that needs to be set "read-only" after	er filling with data:
Form Field Name	Comment
First Name Last Name	
Clear Selection	
	< Back Next > Cancel

Press "Next >" button to move to the next step.

4.8. Use "Select Output Options" screen to control where and how to save output PDF documents. Choose output folder by pressing a "Browse..." button and selecting a desired output folder:

Output Files		×
Select Output Options Specify output folder and docu	ment saving options	
Output Options		
Ouput folder: C:\Data2\Test		Browse
Save each copy of the filled	form as a separate PDF documen d form	vt.
	s (always create a unique name)	
Print each output file to defa	ault printer using current print settin	gs
Shrink pages to printable are	ea while printing	
Perform garbage collection	(slower, but may create smaller file	sizes on some forms)
Linearize documents for fast	network access (may increase pr	ocessing time)
Output a compound docume	ent that will contain all filled forms	
Compound document filename:	CompoundDocument.pdf	?
File Naming		
Insert Before	Base Filename	Insert After
•	Form Filename + Number 🔹	
	ize any part of the output filename ne] to insert a value of the field "fie	
	< <u>B</u> ack	Next > Cancel

Leave default settings that will name each output file using input file name and an auto-incrementing number. For example, if you are using MyForm.pdf file as input, all output files will be named MyForm1.pdf, MyForm2.pdf, MyForm3.pdf and so on. Software offers a number of different options including using data fields anywhere in the file name. It is possible to automatically name output files as John Doe.pdf, Mary Smith.pdf and etc.

Press "Next >" button to move to the next step once you are done specifying file options. You can skip

[HOW TO MAIL MERGE PDF DOCUMENTS]

all remaining screens ("Add Watermark", "Select Document Security", "Select E-mail options" and etc.) by clicking on "Next >" button if you are not interested in any additional options. Everything is now ready for running a mail merge.

4.9. Optionally, save mail merge settings into *.mms file for later reuse by pressing "Save Settings" button. Use "Load Settings" button to load settings back.

Application Settings		
Save or load processing p	parameters to/from setting	gs file or PDF form for future reuse.
Save Settings	Save Into Form	Clear Current Settings
Load Settings	Load From Form	View Processing Log

4.9. Press "OK" button located on the main screen to start producing output documents:

		Mail Merge (Auto	MailMerge Plug	J-IN)
Information Mail merge is a computer term describing the production of multiple documents from a single template form and a structured data source. This technique is used to create personalized letters and statements from a database of names and addresses. AutoMailMerge plug-in provides functionality to create multiple PDF documents by filling				
urrent Se	tab-delimited		ata from ODBC data	base, spreadsheet, XML or
Settings Su	immary:		K	Edit Settings
Data s	t folder: "C:↓	"C:\EverMap PDF\Test D		erge\Address.xlsx"
Data s	t folder: "C:↓ ource name:	Data". "C:\EverMap PDF\Test D		erge \Address.xlsx"
 Data s Do no 	t folder: "C:\ ource name: t email PDF do n Settings	Data". "C:\EverMap PDF\Test D	ocuments\AutoMailM	
 Data s Do no pplicatio ave or loa	t folder: "C:\ ource name: t email PDF do n Settings	Data". "C:\EverMap PDF\Test D ocuments.	ocuments\AutoMailM	
 Data s Do no pplicatio ave or loa Save Set Set Set Set Set Set Set Set Set Se	t folder: "C:\ ource name: t email PDF do n Settings d processing	Data". "C:\EverMap PDF\Test D ocuments. parameters to/from settin	ocuments\AutoMailM	or future reuse.

4.10. Press "Run Mail Merge" button on "Confirm Processing" dialog to start mail merge processing:

	Confirm Processing ×
	Do you want to execute a mail merge operation on the current form? Run Mail Merge
View and Fil	er Data Records Cancel

You should see "Mail Merge Results" dialog once a mail merge is completed. This dialog will list any errors that occurred during the processing.

Mail Merge Results	×	ſ
	Number of output documents created: 4 Errors, Warnings and Messages: Operation has been completed successfully.	
www.evemap.com	Open output folder and show results Save OK	

Press "OK" button to close this dialog and open an output folder where generated PDF files are stored. Examine output files by opening them in Adobe Acrobat to see if they satisfy project requirements. Make adjustments to processing settings and run mail merge again, if necessary.

You can read more in-depth information about various options offered by AutoMailMerge software in the product user's guide. Select "Help > Plug-in > AutoMailMerge..." from Acrobat menu to access the software manual.

Visit <u>http://www.evermap.com/automailmerge.asp</u> for a detailed product overview and to download a free 30-days trial version of the software.

Advanced Topic 1: Checking PDF Check and Radio Boxes

Check and radio boxes work in the same way as text fields. There are not "checked" or "unchecked", but they are filled with text. If a checkbox's "value" matches an "export value" defined by specific checkbox field, then Adobe Acrobat displays this checkbox as "checked". If these two values do not match, then checkbox appears unchecked. "Export value" for a checkbox is defined by the designer of a PDF form and can be found in each field's properties (see below for details how to view and edit it). You can assign any text for the export value and use any text to "fill" a checkbox. Both values are always treated as text. **How to see or change "Export Value" of the check or radio box field:**

1. Start Adobe Acrobat form editor by using "Prepare Form" tool (in Acrobat DC).

2. Right-click on the checkbox field.

3. Select "Properties..." from a popup menu.

4. Select "Options" tab and verify or edit "Export Value" entry box. Use content of the "Export Value" to check this particular checkbox field when filling it with data.

Check Box Properties ×
General Appearance Position Options Actions Check Box Style: Check ✓ Export Value: Yes Check box is checked by default
Check boxes should be used to create lists of items where zero or more items can be selected at once. To make a list of items where only one item can be selected, use radio button fields.
Locked Close

By default, "Export Value" is set to "Yes" for all newly created checkboxes.

Note that the "Export Value" is case-sensitive. It needs to be filled exactly with "Yes" in order to appear checked, not "yes" or "YES".

Advanced Topic 2: How to Create Multiline Address Labels

One of the most common mail merge tasks is adding mailing addresses to newsletters, brochures and other mail correspondence. Please follow these simple steps if you want to add personalized mailing addresses from your customer database or spreadsheet to your correspondence.

 First, add a single text field to your PDF document that is going to hold a mailing address. Refer to the beginning of this document for detailed instructions on how to add form field to a PDF document. Name this text form field something like "Address". Make sure that this text box is large enough to hold 4-5 lines of text.

	Address	
	_	
Field Name: Address	•	
Required field	All Propertie	5

2. Right-click on the form field and select "Properties..." from popup menu. You should see a field's "Text Field Properties" dialog to appear on screen.

Tex	ct Field Pro	perties					×
Γ.		1					
	General	Appearance	Options	Actions	Format	Validate	Calculate
	<u>N</u> ame	eAddress					
	<u>T</u> ooltip	,					
		1					
	Com	mon Propertie	es				
	<u>F</u> o	rm Field: Vi	sible		•	Real	ad Only
	<u>O</u> rio	entation: 0	▼ de	grees		Rei	quire <u>d</u>
	🔲 <u>L</u> ocked						Close

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3. Select "Options" tab and check "Multi-line" option. This option will allow this field to hold multiple lines of text.

Text Field Properties
General Appearance Options Actions Format Validate Calculate
Alignment: Left 🔻
Default Value:
Multi-line
✓ Scroll long text
Allow <u>R</u> ich Text Formatting
Limit <u>o</u> f Characters
Password
Field is used for file selection
Chec <u>k</u> spelling
Comb of 0 characters
Locked Close

- 4. Press "Close" button to close "Text Field Properties" dialog.
- 5. Save your PDF document with newly added form field by selecting "File > Save As..." from the menu..
- 6. Select "Plug-in > Mail Merge..." from the menu to start a mail merge.
- 7. Press "Edit Settings..." button to start configuring settings for the mail merge.
- 8. Press "Browse..." button and select input data source file.

9. Double-click on the "Address" form field in the list of available fields:

Mapping Between Data Source an	nd PDF Form Fields	
	s a correspondence betwe ween fields will be used w	een a data source and PDF form fie hile filling PDF form.
PDF Form Field	Туре	Data Source Field
Address	Text	
Add Field Mapping	ess Mapping Delete	e Mapping Clear All

10. Check "Use a multi-field expression to create a composite field" option and type an expression: [First Name] [Last Name]

[Address 1]

[Address 2}

[City], [State], [ZIP]

The expression assumes that data fields such as "First Name", "Last Name", "Address 1" and etc. actually exist in the input data file. Any text inside [...] is treated as a data field name. All other text is treated as static text and will be inserted into output "as-is".

Available Fields Address 1 Address 2 City First Name Last Name State ZIP	Composite Field Use a multiple-field expression to of Enter expression: [First Name] [Last Name] [Address 1] [Address 2] [City], [State], [ZIP]	create a composite field
	"City", then you can comb composite field by writing: Where [Street] and [City] fields. Examples of the composite expression: "Send to: Lan Highland Road, Seattle".	two data fields: "Street" and ine them into a single Send to: [Street], [City]. refer to corresponding data e field values created by this e Ave, Portland" or "Send to:
Help	Learn more	OK Cancel

24

11. Press "OK" button to close "Select Data Field" dialog. Complete the rest of the configuration wizard. Run mail merge to produce output documents.

Mailing addresses in your document should look like the following (sample):

John Doe 2397 NW Pacific Drive Corvallis, OR, 97330

The plug-in automatically removes any blank lines in the text if a certain data fields (such as "Address 2") are empty. Use **{blank}** keyword if it is necessary to preserve a blank line in a composite field:

[First Name] [Last Name]
{blank}
[Address 1]
[Address 2}
[City], [State], [ZIP]

The above expression produces the following output (sample):

John Doe

2397 NW Pacific Drive Corvallis, OR, 97330

Examine output documents to make sure that the size of the text form field is sufficient to hold amount of text from the all data records. Enlarge the field if text appears to be cut off on some of the output forms or reduce font size. You can change size and visual appearance of the text field (such as font and color) by <u>editing it in Acrobat form editor</u>.

Advanced Topic 3: Automatic Emailing of PDF forms

The AutoMailMerge plug-in provides ability to automatically send populated PDF forms to email recipients.

1. The first step is to put email addresses for each data record/recipient into a data file. For example, add "Email" column to the Excel spreadsheet:

	А	В	С	D
1	First Name	Last Name	Email	City
2	John	Doe	john.doe@mycompany.com	Portland
3	Mary	Peterson	mary.peterson@yahoo.com	Corvallis
4	Peter	Harrison	peterharr@outlook.com	Newport
5	Mark	Johnson	markjohnson@mylawfirm.com	Corvallis

2. In mail merge settings wizard, check "Send emails to the recipients" checkbox and select "Email" data field from "Data source field to use for email address" pull-down list.

Select E-mai Specify e-r	I Options mail options to use for creating and sending messages	<
Filled an	advanced d personalized PDF form will be attached to each e-mail message.	
E-mail forma	t: Plain Text V User interaction is required for sending e-mails	
Message Det	ails	
Data sourc	e field to use for e-mail address: Email	
Cc:		
Bcc:		
Subject:	Enter a subject line	
Message:	Dear [First Name] [Last Name],	
	Please find attached your montly statement,	
	Your Support Team	
	Help Use [field name] to refer to a value of data source field	

26

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3. Type desired "Subject" line and enter text for the email message into "Message" entry field. It is possible to customize each email message by inserting values of data fields into email message. For example, type the following into "Message" field:

Dear [First Name] [Last Name], Please find attached your monthly account statement. Your Support Team

The above example assumes that there are "First Name" and "Last Name" data fields present in a data source. The values from these fields will be inserted into each customized email message, producing something like the following:

Dear John Doe,

Please find attached your monthly account statement. Your Support Team

4. Press "Next>>" button to advance to the next settings screen. Select desired emailing method from the screen below. By default, the software will use your currently installed email client:



[HOW TO MAIL MERGE PDF DOCUMENTS]

If you have selected a default emailing method, then no setup is necessary. However, this emailing method comes with certain restrictions. Due to Windows security policy you will be prompted to confirm sending of each email message. It is possible to send emails via current email client without confirming each outgoing message (uncheck "Use simple MAPI protocol" option). However, this ability is typically disabled in most corporate environments due to security reasons.

The best method to send emails without any user interaction is via SMTP email server. Select "Use SMTP Internet E-mail Server" option if you want to use this method and press "Next>>" button.

5. You would need to know SMTP server settings for the specific server used at your organization. Enter your name, email address, account user name, account password and SMTP server address.

Select E-mail Server Select SMTP e-mail server to use for outgoing e-mail messages	
Information You need to specify outgoing email server parameters (SMT send emails. Each of these settings are required to get email	
User Information User name and email address are displayed in each outgoing identify you as a sender. Your Name: E-mail Address:	e-mail message to
Logon Information User Name: Password:	
After filling out information on this screen we	nced Server Options est Server Settings Help

Text from entered into "Your Name" field will appear in the "From" field of all outgoing emails. This is the name that all recipients see next to each email message. Address entered into "E-mail Address" field will be used as "reply-to" address for all emails.

Make sure that "User Name" and "Password" matches your SMTP account. These settings are crucial for correct connection to the SMTP server and sending emails.

6. Press "Advanced Server Options..." button to specify low level details like port number, security protocols and authentication method.

Here is an example of settings for Gmail server:

E-mail Server Options					
Specify Advanced Server Options					
Server address: smtp.gmail.com					
Server port number to use: 465 ∨					
✓ Outgoing SMTP server requires password authentication					
Authentication method: Login 🗸 🗸					
Use the following type of encrypted connection: SSL/TLS \checkmark					
Set Defaults Set Defaults For GMail					
OK Cancel					

Press "OK" button to save settings.

Press "Test Server Settings..." button to check server configuration by emailing a test message to your own email address specified in "E-mail Address" entry field. If all settings are correct, you should receive a test email message shortly. Check junk mail folder, because it is possible that it will be automatically classified as junk message.

Press "Next >>"button to move to the next screen once finished configuring email settings.

IMPORTANT: Most SMTP servers have a daily quota for sending emails. If you exceed a daily limit of outgoing email messages, then your account will be temporary suspended until next day. Please consult your Internet service provider or IT department for details.

Have a question? Email us at tech@evermap.com.

Other AutoMailMerge tutorials:

"Creating and Printing Multiple Labels per Page" is available for download from http://www.evermap.com/AutoMailMerge/PrintingMultipleLabelsPerPage.pdf

Software product page is located at the following address: http://www.evermap.com/AutoMailMerge.asp