

# e-Signature - DocuSign User Guide for Microsoft CRM 2015/2016 and Dynamics 365

e-Signature DocuSign User Guide (How to work with e-Signatures for Microsoft CRM 2015/2016 and Dynamics 365)

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# Preamble

This documentation is intended to guide you through the usage of e-Signatures made with DocuSign in Microsoft Dynamics 365.



e-Signatures require the installation of DocumentsCorePack. For further information on DocumentsCorePack, have a look at our <u>documentation</u> on DocumentsCorePack or get your free trial version of the product <u>here</u>.

# **Target Audience**

This guide is intended for users who have DocumentsCorePack in use and have the following minimum skills

• Basic Microsoft Dynamics 365 (CRM) knowledge

# Supported Web Browsers and versions

Supported Web Browsers:

- Internet Explorer 10 and higher
- Chrome
- Edge
- Firefox

One of the following versions of Microsoft Dynamics CRM must be available:

- Microsoft Dynamics CRM Server 2015/2016
- Microsoft Dynamics 365
- Microsoft Dynamics CRM Online

# The purpose of e-Signatures?

DocumentsCorePack offers the possibility to use e-Signatures as an additional feature, supported by DocuSign as an additional feature, which simplifies the world of e-Signatures. The tool empowers you to electronically sign documents.

Benefit from the combination and take the usability of Microsoft Dynamics 365 (CRM) to a whole new level.

# 1 Optional DocumentsCorePack Feature: DocuSign

DocumentsCorePack has also the possibility to use DocuSign as an additional feature. DocuSign is a tool that gives you the chance to manage e-Signatures in Microsoft Dynamics 365.



DocuSign for Microsoft Dynamics 365 supports CRM ONLINE only! (OnPremise may work - but it is not supported by DocuSign!)

If you decide to use DocuSign as an additional feature, please follow the steps in this documentation.

- CREATE A DOCUSIGN BUSINESS FLEX/ADVANCED SOLUTIONS ACCOUNT
- INSTALL DOCUSIGN\_DYNAMICSCRM (AT LEAST VERSION 5.2 OR HIGHER)
- SETUP DOCUSIGN TO WORK CORRECTLY IN DYNAMICS 365 (CRM)
- INSTALL THE ADDITIONAL DOCUMENTSCOREPACKSERVERDOCUSIGN.ZIP SOLUTION (download here see step 4)

Please check if you have version 1.7 or above. If not, we recommend updating your version. Without the latest version, our new features (Text, Notes or Radio Buttons) are not available. With the latest version, it is also not necessary to create Custom Actions (please have a look at CHAPTER 1.1.5 HOW TO CREATE CUSTOM ACTIONS ON PAGE 13)

• ACTIVATE THE DCPDOCUSIGNWORKFLOW

These two steps are only required if you would like to get pushbacks from DocuSign. The solution and the workflow both require DCP Server version 8.173 or higher and at least DocuSign\_DynamicsCRM version 5.2 or higher.

It is also possible to install our DocuSign solution with the Dynamics CRM Version 5.0. In this case, the DocuSign Admin will receive all status emails regarding DocuSign, for example with the subject "Fwd: Completed: Please Review and sign your document". The creator of the document will not be informed by email. This version also does not support the Document-Push back function. This means, that the signed documents will not be added to your CRM automatically.

For more Information about how to install and setup DocuSign for Dynamics 365 please follow the <u>Installation Guide</u> written by DocuSign.

## 1.1 How to work with DocuSign in DocumentsCorePack

The installation of DocuSign is very easy.

First, every Microsoft Dynamics 365 (CRM) user who wants to use DocuSign as an additional feature in DocumentsCorePack, must also be set as an active user in DocuSign. For further information on this topic, please have a look at CHAPTER 1.1.1 HOW TO ADD A USER TO A DOCUSIGN ACCOUNT ON PAGE 6.

Next, the *Send on behalf of* -rights must be added to the *master* DocuSign account. For further information on how to do so, please have a look at CHAPTER 1.1.2 ACTIVATE THE SEND ON BEHALF OF RIGHTS – API IN DOCUSIGN ON PAGE 9.

Optionally, you may want the corresponding CRM records related to DocuSign to be automatically updated whenever a signing process has been finished. In order to guarantee this behavior, the DocumentsCorePack DocumentsCorePackServerDocuSign.zip must be installed. For further information on how to do so, please have a look at CHAPTER 1.1.3 How TO INSTALL THE ADDITIONAL DOCUMENTSCOREPACKSERVERDOCUSIGN.ZIP SOLUTION ON PAGE 10.

Having set these steps, you can start to create DocumentsCorePack templates including DocuSign fields. Learn how to do so in CHAPTER 2.1HOW TO CREATE A DOCUMENTSCOREPACK TEMPLATE FOR DOCUSIGN ON PAGE 19.

## 1.1.1 How to add a user to a DocuSign account

To be able to add a user to DocuSign, you need a DocuSign account. Please <u>register to DocuSign here</u> if you have no account yet.

Once you have created such a DocuSign account, log in to it, go to Admin, and select Users.

Docu <i>Sign</i> admin					Go to DocuSig	n ⑦Help 🚺 🔻
ACCOUNT Billing and Usage Account Profile Security Settings Regional Settings Branding	Or ADD USER		-	Name Q Search Y FILTERS		•
USERS AND GROUPS	Name	Email	Created 👻	Permission Set	Status	
Users	Andreas List	andreas@someone	01/20/2016	DS Admin	Active	ACTIONS -
Permission Sets Groups	Christian Ternek	christian.ternek@	10/06/2015	DS Admin	Active	ACTIONS -
SIGNING AND SENDING	Frank Haas	frank.haas@	05/11/2015		Active	ACTIONS -
Signing Settings Sending Settings						

Figure 1: DocuSign – Add user

To add a new User simply press on the [Add user]-button and enter the new user.

Now you will see that the status of your new User is Pending.

Name	Emeil		Permission Set	Status	
Manuel	manuel.someone@	01/25/2016	DS Sender	Pending	ACTIONS *

*Figure 2: DocuSign – User status pending* 

In the meantime, the user will receive an email containing information on how to activate his account and how to enter a password.

However, if you want to open the currently signed in DocuSign user in Microsoft Dynamics 365 with a click on the **[DocuSign Users]**-button, you will not find any related record.

4	Microsoft Dynamics CRM	🗸 🏦   settings 🗸	Security Manuel Pölzl 🗸		$\bigoplus$ Create
			Service		Process Sessions
<		<b>#</b>	بر*	毘ュ	Ċ
	ACCOUNTS	DOCUSIGN USERS	SERVICES	RESOURCE GROUPS	BACKGROUND PROCES

Figure 3: Microsoft Dynamics 365 – DocuSign user not found

This is why:

DocuSign will look at the first *DocuSign*-action. If there is a DocuSign account matching the Microsoft Dynamics 365 user-email, DocuSign adds the record and it is visible in the DocuSign user section in Microsoft Dynamics 365. If not, it is invisible.

In order to guarantee the visibility of the user in Microsoft Dynamics 365, the user should open a random contact or account in Microsoft Dynamics 365 and then press on the *Go To DocuSign*-field.

Manue	l Pölzl	
The information provided in	this form is viewable by the entire organization.	
	Associated View ¥ ② add existing docusign 📲 chart pane * 🕑 run report * 🔞 export docusign user	RS
Name 🛧	DocuSign ID Created On	
No DocuSign User records found.		

Figure 4: Microsoft Dynamics 365 – DocuSign user associated view – user is invisible



Figure 5: Go To DocuSign-field

If DocuSign recognizes the user, the Welcome-Screen appears:

<b>N</b> =	,
Docu <i>Sign</i> .	

Figure 6: DocuSign Welcome Screen

If not, or if the screen remains white, please contact our support via support@mscrm-addons.com.

But usually, the DOCUSIGN USERS record should be visible now.

Manuel	
Intermation provided in the second	his form is viewable by the entire organization.
1.5	Associated View *
✓ Name ↑	DocuSign ID Created On
Manuel	manuel. 1/25/2016 2:30 PM

Figure 7: Microsoft Dynamics 365 – DocuSign user associated view – user is visible

## 1.1.2 Activate the Send on behalf of rights – API in DocuSign

In order to send a *DocuSign* document in the name of a user, the *Send on behalf of rights*-API must be activated in the *master* DocuSign-Account.

In order to do so, simply log in to Microsoft Dynamics 365 as the *master* user (this is the one who is also connected to the *master DocuSign* account. Next, open an account in Microsoft Dynamics 365 and then, open DocuSign with a click on the **[Go to DocuSign]**-button.

As soon as you have been logged in to DocuSign, change to *Preferences* and select *Permissions* in the *Member Menu*.

	New Docusign Experience
Change Password Change Email	Use the New DocuSign Experience Optional - User can opt in 💟 🥑 Sending and Signing
<ul> <li>Member Options</li> </ul>	Send Envelopes
Permissions	Allow New Send UI
Address Book	Sequential Signing (UI) 🥑
Custom Tags	Signer Attachments
Template Matching	Signing on Paper Override 🥑
<ul> <li>Account Administration</li> </ul>	Notify when Recipients View 🥹
Address	My local time zone (UTC-08:00) Pacific Time (US & Canada)
Branding Billing	Format my local date and time as 1/27/2016 1:36 AM PT
Invoices	☑ Allow Bulk Recipients 🥝
Connect	Manage Templates: Share 🔽 🥝
Envelope Custom Fields	
Features	Address Book: Share
Reminders & Expirations	DocuSign API
Users	API UserName
Groups	API AccountId:
Manage Signers	Account Wide Rights
Permission Profiles	Send On Behalf Of Rights (API)
Envelope Publish	Sequential Signing (API)
Locked Out Users	Enable API Request Logging 🕑
Electronic Record and Signature Disclosure	Download API Request Logs Clear API Request Logs (0 of 50 used.)
Application Marketplace	Advanced
API	DocuSign Desktop Client 🥑

Make sure that the Send on behalf of rights (API) checkbox is checked.

Figure 8: Send On Behalf Of Rights (API) - activated

## 1.1.3 How to install the additional DocumentsCorePackServerDocuSign.zip solution

Once the additional DocumentsCorePackServerSign.zip solution is installed, DocuSign will automatically update the corresponding CRM records whenever a signing process has been finished.

Once installed, the update will work automatically for the following entities:

- Account
- Contact
- Lead
- Quote
- Opportunity
- Invoice
- Sales Order

Should you require further entities to be updated automatically, a custom action has to be established in Microsoft Dynamics 365. Learn how to do so in CHAPTER 1.1.5 How TO CREATE CUSTOM ACTIONS ON PAGE 13.

However, please follow the instructions below in order to install the solution first.

#### Step 1: Open your solutions in Microsoft Dynamics 365

In order to do so, please navigate to Settings 1 and click on Solutions 2 in Microsoft Dynamics 365.

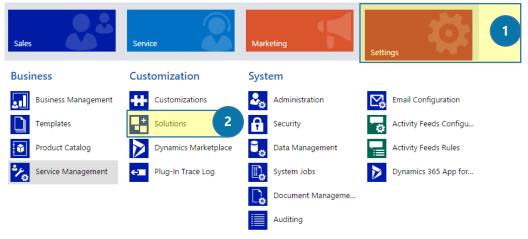


Figure 9: Open the solutions in Microsoft Dynamics 365

#### Step 2: Import the solution

In order to do so, simply click on the *[Import]*-button 1 in the *All Solutions*-section. In the so opened *Import Solution*-window 2, select the \*.zip file that contains the solution you want to import from the explorer 3 and click on the *[Next]*-button 2.

		Impo	rt Solution - Google Chrome		C	X E		Des	cription	
) crm:5555	/akumer/tools/solutic	n/imp	ort/SolutionImportWizard.aspx							
Select Se	olution Package				Q	Help				
	elect the compressed (.zip o Next.	or .cab) fi	ile that contains the solution you want to import	and click						
	•		Оре	en						
	€ ⊚ - ↑ 퉫	< Users	→ akumer → Solutions → DocuSign →			~ ¢	Search Docu	Sign		
	Organize 🔻 New	folder							-	
	★ Favorites ■ Desktop B Downloads ■ Recent places ■ This PC ■ Desktop ■ Documents B Downloads ■ Music ■ Pictures ■ Videos ■ Videos		Name DocumentsCorePackServerDocuSign		nodified	Type Comp	ressed (zipp	Size	590 KB	
	Network     Section 2011	v V	e			~	Alle Dateien	1		

Figure 10: Import the solution

## 1.1.4 How to set the DCPDocuSignWorkflow

In addition to the already installed DocumentsCorePackServerDocuSign.zip solution, also a certain workflow has to be activated by creating the following settingskey.

This workflow is called DCPDocuSignWorkflow. It sends the documents to DocuSign for signing.

To do so, please navigate to Settings > MSCRM-ADDONS.com Products and select AutoMerge with a click on it.

Next, click on the [Add New MSCRM-ADDONS.com Settingskey]-button in the command bar.

In the so opened window, insert the following data:

Name DocuSignWorkflow IsCached Yes KeyValue DCPDocuSignWorkflow

Optionally a second workflow named DCPDocuSignWorkflowGuarded is available. This workflow starts the first workflow and waits until DCPDocuSignWorkflow is ready. If you receive an error during the execution of this workflow, the owner of the AutoMergeWorkingItems will be informed via e-mail. To activate this workflow please change the KeyValue of the settingskey to "DCPDocuSignWorkflowGuarded".

That's it! For some more detailed information on how to create a settingskey manually, please have a look at this <u>blog article</u>.

## 1.1.5 How to create Custom Actions



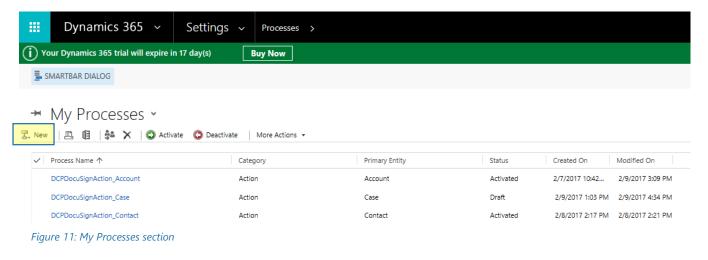
Using the latest version of DOCUSIGN\_DYNAMICSCRM 5.2 with the additional DOCUMENTSCOREPACKSERVERDOCUSIGN.ZIP SOLUTION 1.7 you won't need to create Custom Actions anymore. There is a global Custom Action, which is already installed. This means you don't have to create Custom Actions for every entity.

If you still use version 5.1 follow this instruction:

Next, to automatically updated entities, you may also want to create some individual entities to be updated automatically. To do so, a custom action has to be established in Microsoft Dynamics 365. This step-by-step tutorial explains how to do so.

#### Step 1: Create a new process

First of all, please navigate to Settings > Processes in your Microsoft Dynamics 365. Next, click on the *[New]*-button in the *My Processes*-section.



Please create a new process in the so opened window. As you can see, you must enter a Process Name, Category and an Entity.

Create Process		^					
Define a new process, or create one from an existing template. You can create four kinds of processes: business process flows, actions, dialogs, and workflows.							
Process name: *	DCPDocuSignAction_Contract	×					
Category: * 2	Action   Entity: *  Contract	$\sim$					
Туре:	<ul> <li>New blank process</li> <li>New process from an existing template (select from list):</li> </ul>						

Figure 12: Define the settings of the new process

#### Please make sure that they follow this pattern when creating a new process:

Please select Action



1 <u>Process name</u>:\* The process name must start with DCPDocuSignAction\_ and must end with the schema name of the entity. In this example, we refer to the entity *Contract*, so the Process name must be *DCPDocuSignAction\_Contract* 

2 <u>Category:</u>\*3 <u>Entity:</u>\*

Please select the corresponding entity (here: *Contract*)

## Step 2: Add a Process Argument

Next, add a process argument here. You can add a process argument with a click on the green **[Add]**-button **(+) 1**.

File Save and Close	昌,   🔋   😋 Activate   역성 Show Dependencies 🍾Actions -	@ <u>H</u> e
Process: DCPDocuSignA	ction_Contract	Working on solution: Default Soluti
Common     S. Information     Audit History     Audit History     Process Sessions     Process Sessions	General     Administration     Notes <ul> <li>Hide Process Properties</li> </ul> <ul> <li>Process Name *</li> <li>DCPDocuSignAction_Contract</li> <li>Unique Name *</li> <li>new_DCPDocuSignAction_Contract</li> <li>Activate As</li> <li>Process</li> <li>Workflow Log Retention</li> </ul>	Entity Contract Category Action Enable rollback
	Image: Second and the second and t	Name * Workingitem Type * EntityReference V Entity V Required V Direction Input Output Description

Figure 13: Add a Process Argument

Please enter the following arguments:

Name: WorkingItem Type: EntityReference Entity: mscrm-addons.com WorkingItem Required: Yes Direction: Input

#### Step 3: Add some steps

Next, you will have to add three steps:

\*DocuSignIntegration Create Envelope

\*DCPDocuSignStep UpdateEnvelope (including the parameters *envelope* and *workingitem*)

\*DocuSignIntegration Get Signature (including the parameter *envelope*)

If you haven't created a workflow in Microsoft Dynamics 365 Online yet, please have a look at this <u>blog</u> <u>article</u>.

First of all, please add the *DocuSignIntegration Create Envelope* – Step. It does not require further attention.

Next, please create the DCPDocuSignStep UpdateEnvelope. When creating this step, you will have to set some parameters. To do so, please click on the **[Set properties]**-button and set the corresponding parameters shown marked in the Set Custom Step Input Properties-dialog.

File				@ <u>H</u> elp	-
Process: DCPDocuSignAction_Contact Set Custom Step Input Properties				Working on solution: Default Solution	ı
Property Name	Data Type	Required	Value	Form Assistant	>
Envelope ID	Single Line of Text	Required	{Envelope(Create Envelope)}	Dynamic Values	,
MSCRM-ADDONS.com AutoMerge Wo	. Lookup	Required	(AutoMergeWorkingItems(WorkingItem (MSCRM-A	Dynamic Values	•
Activate Debugging	Two Options	Optional	False     True	Look for: Contact	

Figure 14: Add the DCPDocuSignStep UpdateEnvelope

The third step that must be created is the DocuSingIntegration Get Signature step. Also, in this case, you will have to set some parameters. To do so, please click on the **[Set properties]**-button and set the corresponding parameters marked below in the Set Custom Step Input Properties-dialog.

Process: DCPDoc	Working on solution: Default Solution			
Property Name	Data Type	Required	Value	Form Assistant
Envelope	Single Line of Text	Required	(Envelope(Create Envelope))	Dynamic Values 🔹
One Click Send	Two Options	Required	False      True	Dynamic Values
				Operator:
				Look for:
				Contract •
				Add

Figure 15: Add the DocuSingIntegration Get Signature

#### Step 4: Publish the so created action

Once you have added all steps, please publish the so created custom action.

Create Envelope	
DocuSignIntegration:DocuSign.DSIntegrationActivity.CreateEnvelope View prop	erties
Update Envelope	
OCPDocuSign:UpdateEnvelope View properties	
Send	

Figure 16: Created steps



That's all you have to do. It is only important that the custom action exists – DocumentsCorePack automatically executes the custom action for the corresponding entity.

# 2 DocumentsCorePack templates for DocuSign

After you have created a DocuSign user in Microsoft Dynamics 365, and you have made sure that he has all the rights he needs, you must create a DocumentsCorePack template for DocuSign. This chapter outlines how to create such templates.

To get a quick overview, please read this blog and follow the included video.

## 2.1 How to create a DocumentsCorePack template for DocuSign

To be able to insert fields into Microsoft Word documents, you must use the DocumentsCorePack TemplateDesigner. To do so, please insert the Insert MailMerge Fields in the www.mscrm-addons.comtab of the Word document you wish to create your DocumentsCorePack template for DocuSign with. Please find all the information about how to use the Template Designer in the <u>Template Designer User</u> <u>Guide</u> on our website.

First of all, open the **[Insert MailMerge Fields]**-button in the command bar of the <u>www.mscrm-addons.com</u> tab of your Word document. Position your cursor in the Word document at the place where you want the future signature field to be.

Next, open the drop-down menu of the *[Insert Field]*- button in the DocumentsCorePack TemplateDesigner. 1

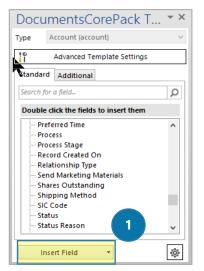


Figure 17: DocumentsCorePack Template Designer

Then, select the Insert DocuSign Item > for example Signature 2

Signature Initial 2 Date Signed	···· Travel Charge ···· Travel Charge (Base) ···· Travel Charge Type ···· Traversed Path	
Full Name	Insert 'Address 1: County' as Picture Field	
Email	Insert 'Address 1: County' as Picture-Link-Field	
Company	Insert 'Address 1: County' as Document	
Title	Insert 'Address 1: County' as HTML	
Checkbox	Insert Static Item	►
Text	Insert Computed Item	►
Radio Button	Insert DocuSign Item	•
Note	Insert AssureSign Item	►

*Figure 18: Insert DocuSign Item > Signature* 

## 2.1.1 DocuSign Items

Like you can see in Figure 18, there are several DocuSign Items you can select. These Items are shortly explained below. On the left side, you will see the placeholder fields and on the right side the outcome after you review and sign your document.

#### The Signature-Field

If you select Signature, a placeholder field will be inserted into your Word document.



Figure 19: The Signature-Field

<u>Please notice:</u> **DS** stands for DocuSign **Signature** for the Type of the DocuSign-Field **1** stands for the next number. (we need this number to make every DocuSign-field unique)

#### The Initial-Field

With a click on *Initial*-Item, a placeholder field for the initials will be inserted. As you can see, this placeholder comes with the next number, in this case 2.



Figure 20: The Initial-Field

#### The Date Signed-Field

This placeholder field stands for the *Date* of signing and will automatically generate the current date.





#### **The Full Name-Field**

This Item will insert you a placeholder field for the *Full Name*. The name, which belongs to the signature, will be automatically inserted into your document.



Figure 22: The Full Name-Field

#### The Email-Field

By selecting this Item, a placeholder field for the Email will be added to your template.



Figure 23: The Email-Field and

#### **The Company-Field**

Select the Company Item and this placeholder field will be inserted.



Figure 24: The Company-Field

#### The Title-Field

It is also possible to insert the *Title* by selecting this placeholder field.



Figure 25: The Title-Field

#### **The Checkbox-Field**

This Item will insert you a placeholder field for the Checkbox.





Figure 26: The Checkbox-Field

## 2.2 How to set the properties of a DocuSign field

Aside from the position of the field, you can also assign several properties to the DocuSign fields.

This is only possible when you have already inserted such a field. Please find a brief description on how to insert a DocuSign field into a DocumentsCorePack template in CHAPTER 2.1 How TO CREATE A DOCUMENTSCOREPACK TEMPLATE FOR DOCUSIGN ON PAGE 19.

However, to assign some properties to a DocuSign field, please click on the inserted field in the template in order to select it.

# DSSignature1

Figure 27: Selected DocuSign field - Signature

Next, click on the **[Field Properties]**-button in the www.mscrm-addons.com-tab in your Word document in order to open the DocuSign Properties Window. This window enables you to set all the important properties for DocuSign.

Please find a brief instruction of the Field Properties functionalities in CHAPTER 2.2 How to set the PROPERTIES OF A DOCUSIGN FIELD ON PAGE 22.

## 2.2.1 DocuSign Properties-window functionalities

Depending on the field type you have selected previously, the DocuSign Properties may vary, but most of the time, you will use only two different properties (the one for the signature and the one for the name). The *Field properties* for these fields are to be explained in the course of this chapter.

	Field properties						
🚮 Docu	DocuSign Properties						
Field propertie	es						
1 me:	DSSignature1						
Sign Field pro							
belongs to: X - Offset:	2 signer 1  v Sign Order: 5 v 3 Offset:						
	OK Cancel						

Figure 28: DocuSign Properties - Signature

Field properties 📃 🗖 🗙
CocuSign Properties
Field properties
Name: DSFullname2
Sign Field properties
belongs to: Signer 1 V Sign Order: V
X - Offset: 3 Y - Offset:
Lucida Console 4 V 9 V Black V B / U
OK Cancel

Figure 29: DocuSign Properties - Text

## 

Defines the field-name in the DocumentsCorePack template.

#### **2** BELONGS TO

Enables you to switch between different signers. Because there could be more than one signer, you need the possibility to switch between them. All possible signers will be shown here (even if in this example, it is only one). To add a new one or to delete the last one, simply use the corresponding entry.

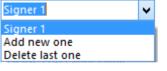


Figure 30: Select, add or delete signer

## **3** X- AND Y-OFFSET

To adjust the DocuSign field you can set X- and Y- Offset. While the X-Offset sets the horizontal offset of the field, the Y-Offset sets the vertical offset of the field. However, both accept the usage of negative values.

## 4 FONT

Enables you to change the font setting of the DocuSign field. The font can be set in different styles, sizes and colors, as well as in bold, italics or underlined.

## **5** SIGN ORDER

Allows you to create a certain sign order starting with "1" for the first signee, "2" for the second and so on. If you leave this field empty, the signees will be structured automatically after the *belongs to*-field. Say, signer 1 will be the first to sign, signer 2 will be the second ... etc. If you want all signees to sign at the same time, please insert "1" in all sign-order fields of all field property windows.

# 3 Additional DocuSign Fields (Advanced)

However, there are 3 more menu entries for DocuSign fields, which are available by using the latest version of DOCUSIGN\_DYNAMICSCRM. The new features enable users to work with DocuSign on an advanced level. These 3 fields are: The *Text*-field, the *Note*-field and the *Radio Buttons*-field.

#### **The Text-Field**

In contrary to usual placeholder fields, the placeholder of the text field looks slightly different.

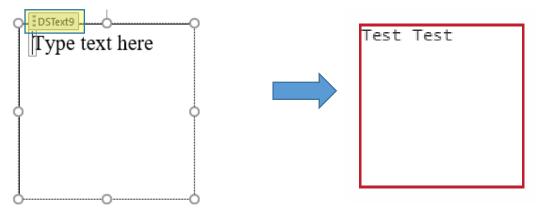


Figure 31 The Text-Field



The symbol above highlighted in yellow stands for *Content Control*, which saves additional information about your field. As you noticed before, every field has the *Content Control*-Symbol.

In contrary to the other fields, the *Text*-Field allows you to change the default text. Please be careful and do not delete the *Content Control* by accident. Without

DocumentsCorePack will not work for this field. You can see the *Content Control*-Symbol by clicking into the placeholder field. This information is also valid for the *Note*-Field.

Also, the text field properties do have some more settings. Next to the default settings, which are explained in detail in the previous chapter, they offer some more settings, which will be explained below. The text from the textbox will be shown in the DocuSign Text field.

	Field properties					
Docus	DocuSign Properties					
Field propertie	5					
Name:	DSText3					
Sign Field prop	erties					
belongs to:	Signer 1 🗸 Sign Order: 🗸					
X - Offset:	Y - Offset: Required					
Lucida Conso	le ✓ 9 ✓ Black ✓ <b>B</b> / <u>U</u>					
1 Character Limit	t 4000 🗘 🗋 Hide text with asterisks 2					
3 Validation:	None Y					
Ť .	Recipients Can Collaborate 4					
5						
	Required Field For All Signers 6					
	OK Cancel					

Figure 32 Field properties for Text-Field

## 1 CHARACTER LIMIT

Sets a limitation on the length of the field.

#### **2** HIDE TEXT WITH ASTERISKS

Hide the text for the other signers by checking this checkbox.

#### **3** VALIDATION

Select a validation pattern for the field.

#### **4** RECIPIENTS CAN COLLABORATE

Recipients have the permission to change the inserted value if you check this checkbox.

#### **5** CHANGES REQUIRE INITIALS

Check this checkbox in order to save changes together with the initials of the person who has changed the field previously.

#### 6 REQUIRED FIELD FOR ALL SIGNERS

All signers are required to fill out the field if you check this checkbox.

#### **The Radio Buttons-Field**

In contrary to the field above mentioned, the placeholder of the Radio Buttons field looks pretty much like a usual placeholder.



Figure 33 The Radio Buttons-Field

But also, the Radio Buttons field properties do have some more settings. Next to the default settings, which are explained in detail in the previous chapter, and the text field settings, which are explained on the previous page, they offer some more settings, which will be explained below. The Radio Button is simply a placeholder for the selectable fields.

		Field properties				
	DocuSign Properties					
	Field properties					
	Name: DSRB5					
	Sign Field prop	erties				
	belongs to:	Signer 1 🗸 Sign Order: 🗸				
	X - Offset:	Y - Offset: Required				
1	Group Name:					
2	Value:					
	Recipients Can Collaborate					
	Changes Require Initials					
	Required Field For All Signers					
		OK Cancel				

Figure 34 DocuSign Properties for Radio Buttons-Field

#### **1** GROUP NAME

Here, the name of the Radio button group must be inserted. By this name, the Radio buttons are "connected" to a group. Only one Radio button can be selected from a group.

#### **2** VALUE

Please set the value of the Radio button here.

#### **The Note-Field**

In contrary to usual placeholder fields, the placeholder of the note field looks slightly different. Due to the fact that you can change the default text, you should make sure that you do not delete the *Content Control* accidentally (see page 25 – Please note).

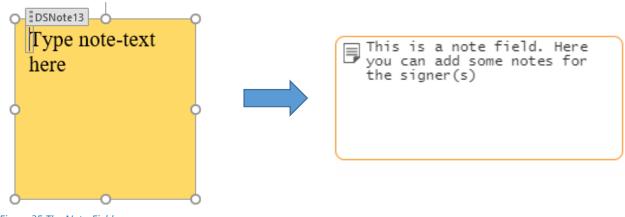


Figure 35 The Note-Field

This is what the note field properties look like. They contain the default settings, which are explained in detail in the previous chapter.

	Field properties					
DocuSign Properties						
Field propertie	es					
Name:	DSNote4					
Sign Field prop	perties					
belongs to: X - Offset:	Signer 1 V Sign Order: V - Offset:					
Lucida Conse	ole v 9 v Black v B / U					
	OK Cancel					

Figure 36 Field properties for Note-Field

The text from the textbox will be shown in the DocuSign Note field.

## 4 DocuSign Payment Field



Before you start to create a template with a payment field, please log in to your DocuSign environment. We need one information on the payment gateways to enable the setting in your template. You can find them when you click on 'Admin' under the group Integrations -> Payments.

DocuSign eSignature Admin					
eSignature Admin PTM EDV-Systeme Account ID.	Payment Gateways	5			
	Payment Gateway	Account Name 🔺	Gateway Account ID		
ACCOUNT Home	PayPal	Braintree_2352	6885c478-b691-486f-b2a7-daa7098af98a		
Billing and Usage Account Profile	stripe	Stripe_5326	7faf4949-52ae-4498-998e-5d0279740c9a		

Figure 37 Information on the payment gateways

We will need the Gateway Account ID, please copy that value.

Now please open your template where you want to add the payment function. Click on 'Insert MailMerge Fields' and then on the **[Advanced Template settings]**-button. In the **1** Electronic Signature-tab, you can find **2** two settings. These two options are required to use the payment function. Please select the currency of the payment in the first field. Then paste the Gateway Account ID of the Payment Gateway into the second field. Click on the **[OK]**-button to save these changes.

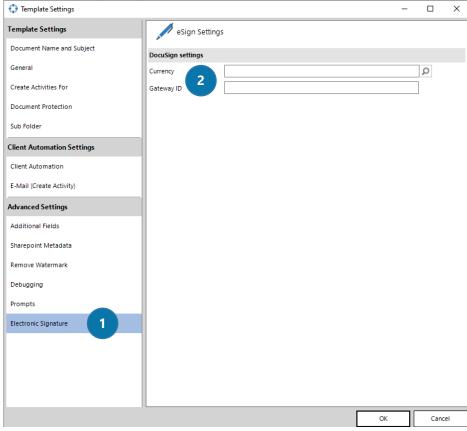


Figure 38 Required DocuSign settings

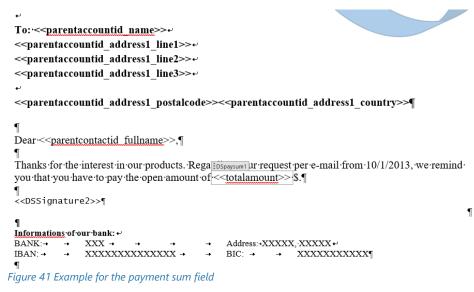
Now you are able to insert the payment sum field in your document. Click on the [Insert Field]-button there you can select the new field 'Payment Sum' as you can see highlighted in yellow below.

Description Email Address O365 Admin Approva Entity Image Entity Image Id Exchange Rate Fax Queue	Signature Initial Date Signed Full Name
Insert '*statecodename' as Picture Field	Email
Insert '*statecodename' as Picture-Link-Field	Company
Insert '*statecodename' as Document	Title
Insert '*statecodename' as HTML	Checkbox
Insert Static Item	Text
Insert Computed Item	Radio Button
Insert DocuSign Item	Note
Insert AssureSign Item	Payment Sum

Figure 39 Information on the payment gateways

After inserting, you will see the payment sum field with the placeholder text. We have designed the field in that way that the text inside the field will be taken as an amount for the payment. This has the advantage that you either can type in the amount or place a field inside there or you could also use a computed field to do some calculations.

We, for example, have placed the field total amount inside the payment sum field as you can see below.



You will have to set an offset for the DocuSign field so that they are in the correct position. The **1** offset can be set in the *Field properties* of the DocuSign fields (X- Offset and Y – Offset) as you can see below.

	Docus	ign Properties	_	o x
	Field properties	5		
	Name:	DSpaysum1		
	Sign Field prop	erties		
1	belongs to: X - Offset:	Signer 1 O Y - Offset: 0		~
	Lucida Conso	e v 9 v Black	~	<b>B</b> / <u>U</u>
2	Payment Text:			
		ОК		Cancel

Figure 42 Set offset in the Field properties

Please do some test runs to get the correct offset values. It depends on the position of the fields. The 2 payment text setting is optional. You can set an additional text which will be shown in the Payment dialog.

After that, you can save the template in your Dynamics 365 by using the 'Save template'-function. To test the feature click on the **[Create Document]**-button and select attach document 'as DocuSign email'-option.

	DocumentsCorePack Dialog Generates a document based on the records data. Click here to see how to create templates					
	Filetype Attach document In-person signing	docx 🔻	▼.			
	Recipient(s) E-mail address	Select a recipient	¢ 			
	Print document Run workflow	You have no printer configurations Accept Opportunity	v 			
S	Save Config	Next	Cancel			

Figure 43 DCP Dialog: Attach document as DocuSing email

The result looks like in the figure below.

add your signature.				FINISH	OTHER /
	Payment	×			
DocuSign Envelope ID: C60CFC37-9	Pay Now	Total €100.00 EUR	NT ONLY NLINE SIGNING SERVICE		
<u>Demo_Comp</u> .	Payment Method		Itle + Washington 98104 + (206) 219-0200		
	XXXXX XXXXX XXXXXXXXXXXXXXXXXXXXXXXXX	X © Security Code CVV ⑦			
To: 3M Touch S	with the transaction between transaction terms are contain Test. By submitting payment, DocuSign Terms of Use 27 an	you are submitting payment in connection you and Andreas Farber Test. The hed in your agreement with Andreas Farber you agree to the nd Privacy Policy C. AY & FINISH			
Dear , Thanks for the inte www.thatgorus have dw.dw.w	erest in our products. Regard to pay the op <b>rotectoo</b> r do Eu	ding your request per e-mail from 8/7 JR S.	/2019, we remind		
It would be a great		Address: XXXXX, XXXXX BIC: XXXXXXXXXXX rder.			

Figure 44 Payment field result



Currently, it is only possible to insert one payment sum field for one recipient. More payment fields are currently not possible due to the limitation of DocuSign and to avoid mismatches of the payment amount.

# 5 Tutorials ("How To's")

This chapter provides you with helpful tutorials that show you how to work with DocuSign efficiently.

## 5.1 How do I merge a document and send it to DocuSign?

In Microsoft Dynamics 365, open for e.g. an account and then press the *[Create Document]*-button in order to create a new document.

🚈 🗸 🏦   SALES 🗸 Accounts   🖌 A. Datum Corporati   🗸	$\oplus$	ρ	Ŧ
🕂 NEW 🗟 DEACTIVATE 📲 CONNECT 🕞 🖬 ADD TO MARKETING LIST 🍰 ASSIGN 📼 EMAIL A LINK 🗙 DELETE	••••		$\uparrow$
	E Form		
ACCOUNT -	Export to Word	•	4
A. Datum Corporation (sample) Annual Reven	🔡 Create Document		ran
	😲 Share		-r.
Summan/	Share Secured Fiel	ds	

*Figure 45: Create document* 

Select the template you would like to use.

DocumentsCorePack Dialog Generates a document based on the records data. Click here to see how to create templates					
Search	Search for templates	earch			
Name		Category	Group		
Account_N	IEW_DCP_TEST.docx		General	~	
Account_Overview.docx			General		
Account_QR_Template.docx			General		
Contemporary Letter.docx			General		
DocuSignTestDokument.docx			General		
DocuSignTestDokument_2_Signer.docx			General		
DocuSignTestDokument_3_Signer.docx			General		
DocuSignTestDokument_mit_initiale.docx			General		
DocuSignTestDokumentMultiSigner.docx			General		
DocuSign	TestDokumentMultiSigner_new_tag.docx		General	~	
		Next	Cance		

Figure 46: DocumentsCorePack Dialog

In case you want to change the Email-recipient you can do this here:

	cumentsCoreF es a document based on the	Pack Dialog records data. Click here to see how to create templates
V	Filetype Attach document	docx V as DocuSign email
	Email Recipient(s) E-mail address	FRH Test Firma (this record) <ul> <li>frank.haas@mscrm-addons.com (Email)</li> <li></li></ul>
	Print document	
	Save to SharePoint Run workflow	You have no workflows
		Next Cancel

Figure 47: DocumentsCorePack Dialog

Click on the **[Next]**-button and the document will be merged. You can check it before you forward it to DocuSign.

DocumentsCorePack Generates a document based on the records		te templates
Here you have the possibility to preview your	document.	
File Attachment	544-	-
File Na 30f3233f319c.docx (18,420 Byte(s))		Preview
Click finish to proceed with the following step - Attach as DocuSign email	75	
		1
	Finish	Cancel

Figure 48: Click on the [Finish]-button

In order to proceed, click on the *[Finish]*-button and send the document to DocuSign.

## 5.2 How do I sign a document in DocuSign?

Open the Link in the Email you have received from DocuSign to start signing.

START	DocuSign Envelope ID: 9884656E-7908-4946-957F-6CB4089AA769 DEMONSTRATION DOCUMENT ONLY PROVIDED & POOCUSION ONLINE SIGNING SERVICE 1301 Jan 4ve, Sula 200 • Seattle • Washington 99101 • (208) 219-0200 www.dScalign.com				
	DocuSign Test Document				
	Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Maecenas portitior congue massa. Fusce posuere, magna sed pulvinar ultricies, purus lectus malesuada libero, sit amet commodo magna eros quis urna. Nunc viverra imperdiet enim. Fusce est. Vivamus a tellus. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Proin pharetra nonummy pede. Mauris et orci. Aenean nec lorem.				
	In portitior. Donec laoreet nonummy augue. Suspendisse dui purus, scelerisque at, vulputate vitae, pretium mattis, nunc. Mauris eget neque at sem venenatis eleifend. Ut nonummy. Fusce allquet pede non pede. Suspendisse dapibus lorem pellentesque magna. Integer nulla. Donec blandit feugiat ligula. Donec hendrerit, felis et imperdiet euismod, purus ipsum pretium metus, in lacinia nulla nisl eget sapien.				
	Name: FRH Test Firma Title: <u>Ing.</u> FullName: <u>Frank Haas</u>				
	Email: Company: Frank Haas Dynamics Org: CRM2013 Signature:				
	Date: 1/21/2016				

Figure 49: DocuSign document

Simply follow the instructions on the site to sign it.

Lorem ipsum dolor sit amet, co	neoctatuor adiniscing olit	Assesses portitor	
posuere, magna sed pulvinar u			
quis urna. Nunc viverra imperd		2223	
tristique senectus et netus et n			
Mauris et orci. Aenean nec lore			
In porttitor. Donec laoreet non	ummy augue. Suspendisse	dui purus, scelerisq	ue at, vulputate vitae,
pretium mattis, nunc. Mauris e			
non pede. Suspendisse dapibus			
ligula. Donec hendrerit, felis et	imperdiet euismod, purus i	psum pretium met	us, in lacinia nulla nisl
eget sapien.			
Name: FRH Test Firma			
Title: Ing.			
FullName: Frank Haas			
Email:			
Company: Frank Haas Dyna	nics Org: CRM2013		
	(2005 )	$\leftrightarrow$	
Frank Haas	FH		
Signature			
Date: 1/21/2016			

Figure 50: Follow the instructions in order to sign the document

Click on finish and you have signed your first document. Congratulations! You will get an email with the signed document attached:

DocuSign Envelope ID: 9884858E-7906-4846-957F-6CB4089AA769	DEMONSTRATION DOCUMENT ONLY PROVIDED SY DOCUSION ONLINE GIONING SERVICE 1331 2nd Ave, Suite 2000 - Seattle - Washington 98101 - (205) 219-0200 www.docusign.com
DocuSign Test	t Document
Lorem ipsum dolor sit amet, consectetuer adipiscing posuere, magna sed pulvinar ultricies, purus lectus m quis urna. Nunc viverra imperdiet enim. Fusce est. Vi tristique senectus et netus et malesuada fames ac tu Mauris et orci. Aenean nec lorem.	nalesuada libero, sit amet commodo magna eros ivamus a tellus. Pellentesque habitant morbi
In porttitor. Donec laoreet nonummy augue. Suspen pretium mattis, nunc. Mauris eget neque at sem ven non pede. Suspendisse dapibus lorem pellentesque n ligula. Donec hendrerit, felis et imperdiet euismod, p eget sapien.	enatis eleifend. Ut nonummy. Fusce aliquet pede nagna. Integer nulla. Donec blandit feugiat
Name: FRH Test Firma	
Title: Ing.	
FullName: Frank Haas	
Email:	
Company: Frank Haas Dynamics Org: CRM2013	
Signature Frank Haas	-
Date: 1/21/2016	

Figure 51: DocuSign document attached to email

While in Microsoft Dynamics 365, you will see a post added to your entity:

	H Test Firma		Annual Reve
Summary			
ACCOUNT INFORMA	TION	POSTS ACTIVITIES NOTES	
Account Name *	FRH Test Firma	Enter post here	POST
Phone		Both Auto posts User posts	
Email	frank.haas@mscrm-a	FRH Test Firma	
Email Address 2		You have successfully sent 'Please Review and s	ign your
Email Address 3		document' (AM_Doc_87abeeab-5c47-4039-abf2	2-
Fax		603f892844ee.docx) out for signature with	
		DocumentsCorePack.	
Website		On FRH Test Firma's wall	
Parent Account		Today	

Figure 52: Post added to account

Click on the Notes-field. There, you will find the completed documents.

FRH	H Test Firma		Annual Revenue
Summary			
ACCOUNT INFORMA	TION	POSTS ACTIVITIES NOTES	
Account Name *	FRH Test Firma	Enter a note	
Phone			
Email	frank.haas@mscrm-a	This is the signed document returned by DocuSign.	
Email Address 2		AM_Doc_4cf7c8ce-33e2-49aa	
Email Address 3		Andreas List - Today 09:22:15	
Fax			
Website		This is the signed document returned by DocuSign.	
Parent Account		AM_Doc_9735b2c7-1f70-4a6c Andreas List - Yesterday 13:58:37	

Figure 53: Completed documents



DOCUSIGN ONLY REFRESHES THE STATE OF AN ENVELOPE ABOUT EVERY 15 MINUTES! THIS ONLY IF YOU ARE ACTIVELY CHANGING SOMETHING IN DOCUSIGN.

Exception: If you have installed the additional DocumentsCorePackServerSign.zip, DocuSign will automatically update the corresponding CRM records whenever a

signing process has been finished.

You can also have a look at all the envelopes you have already sent to an entity (in our example the chosen entity is an account):

M
MARKETING ~
Accounts
FRH Test Firma

Sales

AUDIT HISTORY

ENTITLEMENTS

Docusion transactions

Open your preferred entity and then change to *Docusign Transactions*.

Figure 54: DocuSign transactions

Here you can see all your completed DocuSign transactions.

4 ~ 17   N	MARKETING ~	Accounts   🗸	FRH Test Firma	a   ~	$\oplus$	Q	Ę	<b>Andreas L</b> DocuSign	ist	۵	
CRM for Outlook	See how CRM for O	)utlook makes you ev	en more productive.	Get CRM fo	r Outlook						
									Υ	$\downarrow$	
	H Test	Firma			Annual	Revenue	No. of E 	Employees	Owner*	t nam	ie
DocuSigr	n Transact	tion Asso	ciated 、	1		Search fo	or records				
BULK DELETE	CHART PANE 🔻	RUN REPOR	T 🔹 🕕 EXPORT E	OCUSIGN TR	AN						
✓ Created By	Created On ↓	/ Envelope	ID		Envelope S	tat				Ŧ	
Frank Haas	1/19/2016 3:4	41 PM c5a05f94-59	9f5-4109-96aa-b7ffa	45add84	completed						
Frank Haas	1/19/2016 11:5	53 AM 36d1226e-f	3fd-4fa1-868c-ec899	954ea9fb	completed						
Frank Haas	1/19/2016 10:2	28 AM 59a373f0-d4	469-4c91-b9ea-aaffo	fc9f16a	sent						
Frank Haas	1/19/2016 6:1	16 AM 510af336-98	380-424c-b77e-f36d	ff5e0ba8	sent						
Frank Haas											
Frank Haas Frank Haas	1/5/2016 11:3	37 AM 375b7ece-7	847-4d92-a052-769	b6495c46d	completed						
			847-4d92-a052-769 7d9-47f8-ab88-f920		completed voided						
Frank Haas									H -	(Page	1
Frank Haas Frank Haas						Q R	S T	U V	W X	I Page Y	1 1

Figure 55: Completed DocuSign transactions

# 5.3 How to create a document and sign it with DocuSign in a Workflow?

Open your Microsoft Dynamics 365, navigate to Settings and select Processes. You are now on the surface below. Here you can generate a new process by clicking the **[New]**-button, highlighted in yellow.

● My Processes ~ ■ 個   ♣ X   © Activate © Deactivate   More Actions ~					
Process Name 🛧	Category	Primary Entity	Status	Created On N	lodified On
CreateSignWF	Workflow	Account	Activated	7/10/2017 3:28	7/10/2017 5:02
CreateWF	Workflow	Account	Draft	7/10/2017 4:23	7/10/2017 5:39
DCPDocuSignAction_Account	Action	Account	Activated	6/21/2017 8:01	6/21/2017 8:01
DCPDocuSignAction_Contact	Action	Contact	Activated	6/21/2017 8:01	6/21/2017 8:01
DCPDocuSignAction_Default	Action		Activated	6/21/2017 8:01	6/21/2017 8:01
DCPDocuSignAction_Invoice	Action	Invoice	Activated	6/21/2017 8:01	6/21/2017 8:01
DCPDocuSignAction_Lead	Action	Lead	Activated	6/21/2017 8:01	6/21/2017 8:01

Figure 56: Add new Process

You can create your process like you usually do in CRM. However, it is necessary to select Workflow as Category and proceed by clicking the **[OK]**-button.

Process name: *	CreateWF			
Category: *	Workflow	Entity: *	Account	Ŧ
Run this workfl	ow in the background (recommen	ded)		
ype:	New blank process			
	New process from an existi	ng template (select from list):		
Tanalata Mara				
Template Nam	ie T	Primary Entity	Owner	
iemplate Nar	ie M	Primary Entity	Owner	
i emplate Nar	re ↑		tempiate records are available in thi	s view
i remplate Nam	ie ↑			s view
remplate Nam	ie ↑			s view
				÷
0 - 0 of 0 (0 selection			template records are available in thi	÷

After customizing the Properties of your Workflow, click on the **[Add Step]**-button and choose Create Record, like you can see below.

Common     S. Information	General Administration		
Audit History CocuSign Entities	Activate As Available to Run Run this workflow As an on-demand As a child process Workflow Job Reten	Entity Category <b>Options for Au</b> Scope Start when:	Account Workflow User    Record is created Record status changes Record is assigned Record fields change Record is deleted
	Add Step		

Figure 58: Add Step

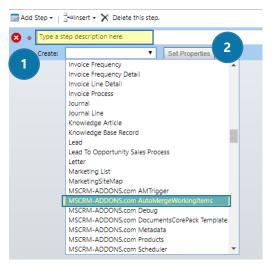


Figure 59: AutoMergeWorkingItems

**1** Next, open the drop-down menu of the Create field and select MSCRM-ADDONS.com AutoMergeWorkingItems. You can also type a description of your step into the field highlighted in yellow.

2 A click on the **[Set Properties]**-button will provide you with the window below.

Create N	eateWF ISCRM-ADDONS.com AutoMo	ergeWorkingItems				
General					-	Form Assistant
Name *	CreateWF		Owner			Dynamic Values
AutoMergeAction*	CreateDocument	٣	PrimaryRecordUrl	(Record URL(Dynamic)(Account))		Dynamic Values
Create Document					2	Operator:
TemplateToExecute	DocuSign Test.docx	4	SaveAs	pdf 4	•	Set to
CreatedDocument		9	SaveOnlyIntoTemp	No Yes		Account
Concatenate						
Document1GUID			UpdateFields	No Yes		Add
Document2GUID			OutputFileFormat		•	X   4 +
CombineType						
Attach To Letter						
LetterToAttach			DocumentGUID			
Attach To Email						Default value:
EmailToAttach			DocumentGUID			
Attach To Entity						ок
EntityToAttach			DocumentGUID			
(Record URL(Dynamic))						
Sharepoint URL			Convert to PDF	No Yes		
Delete Sharepoint File	🔘 No 🔘 Yes		Save PDF to Sharepoint	No Yes		
Direction		۲				
Send Email						

Figure 60: Set Properties AutoMergeWorkingItems

**1** Type in the name of your step and select an AutoMergeAction, in this case CreateDocument (highlighted in yellow).

2 Next, you will have to define the PrimaryRecordUrl. To do so, you will first have to click into the field, which will be unfilled at first. Go to the right side and choose the Entity you defined before – in this case Account. Then open the drop-down menu below and select Record URL(Dynamic). Click on the **[Add]**-button and it will be added to the field below. Finally click the **[OK]**-button and your PrimaryRecordUrl will be automatically filled with the right URL, marked in yellow.



You will first have to click into the PrimaryRecordUrl field in order to select Record Url(Dynamic). Otherwise, the drop-down menu cannot be opened.

3 Select the template you want to execute.

4 And choose the format you want to save as – in this case pdf.

**(5)** The last step is to Save and Close this window.

After customizing your first step, you can add another step by clicking the **[Add Step]**-button again. Now you will have to select Wait Condition in order to wait until your document is created.

Stage			
Check Condition		rties	
Conditional Branch		1103	
Default Action			
Wait Condition			
Parallel Wait Branch			
Create Record			
Update Record			
Assign Record			
Send Email			
Start Child Workflow			
Perform Action			
Change Status			
Stop Workflow			
DocuSignIntegration	•		
DCPDocuSign	•		
MSCRMADDONS.Utilities	•		
DCPWorkflowSandbox	•		
Invoices	•		
Approvals	•		
Contract	•		
Estimates			

Figure 61: Wait Condition

Next type in the description of your Wait Condition and click <condition>(click to configure), highlighted in yellow below.

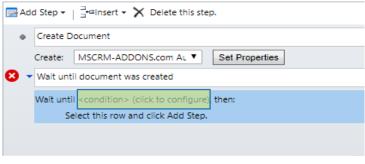


Figure 62: Configure Wait Condition 1

Here you can define how your Wait Condition should react. Therefore, select the step, you created before (Create Document) and then specify the Conditions. In this case, the Wait Condition will wait until the Status of your Create Document (MSCRM-ADDONS.com AutoMergeWorkingItem) equals Inactive.

Equals	Inactive
	Equals

Figure 63: Configure Wait Condition 2

📑 Adı	d Step ▼   ⊒ fainsert ▼ 🗙 Delete this step.
٠	Create Document
	Create: MSCRM-ADDONS.com AL V Set Properties
•	Wait until document was created
	Wait until Create Document (MSCRM-ADDONS.com AutoMergeWorkingItems):Status equals [inactive], then:
	Select this row and click Add Step.

Figure 64: Configure Condition

Next follow the instructions above, highlighted in blue. Click the **[Add-Step]**-button and select Create Record. Then open the drop-down menu and select MSCRM-ADDONS.com AutoMergeWorkingItems like before (see page 39) and click the **[Set Properties]**-button.

General						Form Assistant
Name *	Sign Document		Owner			Dynamic Values
AutoMergeAction *	SignDocument	•	PrimaryRecordUrl	{Record URL(Dynamic)(Account)}		Dynamic Values
Create Document						Operator:
[emplateToExecute			SaveAs	pdf	2	Set to
CreatedDocument			SaveOnlyIntoTemp	No Yes		Account
						Record URL(Dynamic)
Concatenate						Add
Document1GUID		Q	UpdateFields	No Yes		X   A +
Document2GUID		Q	OutputFileFormat		•	
CombineType						
Attach To Letter						
.etterToAttach			DocumentGUID			Default value:
Attach To Email						
mailToAttach			DocumentGUID			ОК
		<u> </u>				
Attach To Entity						
EntityToAttach (Record JRL(Dynamic))			DocumentGUID		Q	
Sharepoint URL			Convert to PDF	No Yes		
Delete Sharepoint File	🔵 No 🕥 Yes		Save PDF to Sharepoint	🔵 No 💮 Yes		
Direction		٣				
Send Email						
mailToSend						
Create SharePoint Fold	ler					•
ign Document						Default value:
-	edDocument(create AutoMergeWorkingItem		Name Maxi	Power		Schult Value.

**1** Type in the name of your step and select an AutoMergeAction, in this case SignDocument (highlighted in yellow).

2 Next, you will have to define the PrimaryRecordUrl. To do so, you will first have to click into the field, which will be unfilled at first. Go to the right side and open the drop-down menu (below Look for) and select Account. Then open the drop-down menu below and select Record URL(Dynamic). Click on the *[Add]*-button and it will be added to the field below. You can also define a default value. Finally click the *[OK]*-button and your PrimaryRecordUrl will be automatically filled with the right URL, marked in yellow.

**3** Scroll down to the Sign document area and do the same as in step 2 to add the DocumentGUID. Select DocuSign as Sign Provider.

4 Then type in the Name and Email of the recipient.



You can add more than one recipient by using the vertical bar ( | ) between the Names and the Emails, for example Max Power|John Smith. It is important when your template provides more than one person to sign.

**5** This step starts the main signing workflow. Save and Close this window.

Before defining the next step, you need a Wait Condition, which waits until your document is signed. Therefore, select your second step, highlighted below. This Wait Condition focuses on the Sign step.

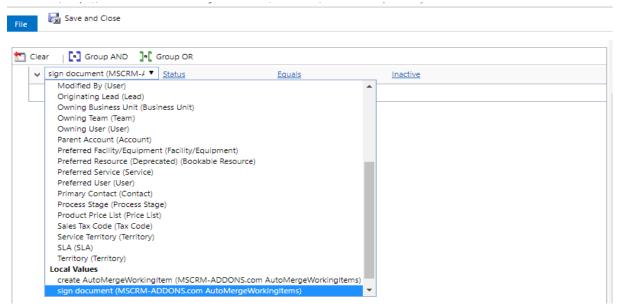


Figure 66: Configure Wait Condition

Next, select the row below the Wait step and click the **[Add Step]**-button. For this step choose DCPWorkflowSandbox and then TriggerSubWorkflow highlighted below. This function enables the deployment of this Workflow.

Add Step -   ⊒+≔Insert - × Delete th	is step.
Stage	
Check Condition	rties
Conditional Branch	
Default Action	
Wait Condition	utoMergeWorkingItems):Status equals [Inactive], then:
Parallel Wait Branch	
Create Record	t Properties
Update Record	
Assign Record	om AutoMergeWorkingItems):Status equals [Inactive], th
Send Email	Sin Autowergeworkingiteins/istatus equals (macrive), un
Start Child Workflow	
Perform Action	
Change Status	
Stop Workflow	
DocuSignIntegration	•
DCPDocuSign	+
MSCRMADDONS.Utilities	•
DCPWorkflowSandbox	AutoMergeWIWait
Invoices	CreateMultiPartXml
Approvals	CreateMultiPartXmlbasedonFetchxml
Contract	DocumentLocationExists
Estimates	TriggerSubWorkflow

Figure 67: DCPWorkflowSandbox Step

Then click the [Set Properties]-button to customize your step.

Set Custom St	ep Input Properties			Working on solution: Default
Property Name	Data Type	Required	Value	Form Assistant
Dynamic Record URL	Single Line of Text	Optional	{Record URL(Dynamic)(sign documen	t (N
Workflow	Lookup	Optional	CPDocuSignWorkflow	Dynamic Values
				Operator:
				Set to
				Look for:
				sign document (MSCRM-ADD
				Record URL(Dynamic)
				Add
				X   4 -
				Record URL(Dynamic)(sign do
				Default value:

1 Click into the Dynamic Record Url field and go to the right side and open the drop-down menu below Look for. Select sign document (MSCRM-ADDONS.com AutoMergeWorkingItem) and then choose Record URL(Dynamic) below. Click the [Add]-button and then the [OK]-button to add the URL to your field.

**2** Select DCPDocuSignWorkflow as Workflow and click on the **[Save and Close]**-button **3** in order to proceed.

Finally, you must activate your workflow to use it, because this is just a draft. To do so, please click the *[Activate]*-button, highlighted in yellow.

File	요   🕖 Onvert to a real-time workflow   백 Show De	ependencies 10 Help
Process: CreateWF		Working on solution: Default Solution
Common     Contraction     Audit History     DocuSign Entities     Process Sessions     Process Sessions	General       Administration       Notes         •       Hide Process Properties         Process Name •       ErsateWF         Activate As       Process         Activate As       Process         Autivate As       Process         Activate As       Process         Activate As       Process         Activate As       Process         As an on-demand process       As a child process         Workflow Job Retention       Automatically delete completed workflow jobs (to save disk space)	Entity Account Category Workflow Options for Automatic Processes Scope User • Start when: Record is created Record is assigned Record is assigned Record fields change Select Record is deleted
	Add Step	gitems)Status equais [inactive], then:

Figure 69: Activate Workflow

# 5.4 How to get the values back from DocuSign?

If you use our latest version of DocumentsCorePackDocuSign, you will find a new function named GetFieldValue. This new function allows you to get all values added by the person who signed the document.



DocuSign has its own option to get values back and write them to Dynamics365. DocuSign refers to this capability as "Merge Field Write-back". We do recommend using the out of the box capability of DocuSign whenever it is possible. Here is a link to a video describing this capability in detail. <u>https://www.youtube.com/watch?v=BbRgUB1yqDE&feature=youtu.be</u>

This function can be used for example in a workflow triggered when DocuSign uploads the signed document to Dynamics 365 (DocuSign transaction) or others.

To use this step, please click on the **[Add Step]**-button, navigate to *DCPDocuSign* and select *GetFieldValue*, like you can see highlighted in yellow in the figure below.

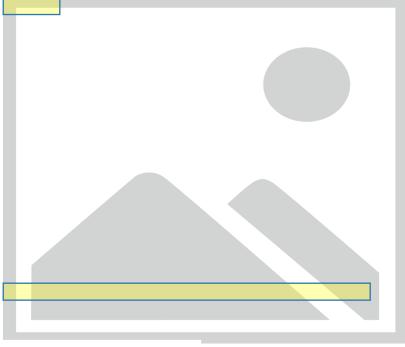


Figure 70: GetFieldValue

Then click the **[Set Properties]**-button to customize the GetFieldValue step.

ut Properties		
Data Type	Required	Value
Single Line of Text	Required	{Envelope ID(DocuSign Transaction)}
Single Line of Text	Required	DSText17_27
Single Line of Text	Optional	
Two Options	Optional	💿 False i True
	Data Type Single Line of Text Single Line of Text Single Line of Text	Data Type     Required       Single Line of Text     Required       Single Line of Text     Required       Single Line of Text     Optional

# 1 ENVELOPE ID

This field is, like the name says for the envelope id.

For example: 4e8ee1db-04a0-4d5b-94b7-04c24e466f36

## **2** DATA LABEL/TAG LABEL

This is the name of the related field.

#### For example: DSText17\_27



In order to get unique Data Labels for DocuSign DocumentsCorePack generates unique Data Labels for the DocuSign fields during the creation process in a specific way. Because of that it is hard to get the Data Label out of the template. A way to get all the Data Labels is by viewing the envelope on the DocuSign website. If you finalized a template the related Data Label for the DocuSign fields will stay the same until you change it. When you move a DocuSign field or add new DocuSign fields the Data

Label might change and you might need to adjust your workflow to get the correct value.

The easiest way to get the correct Data Labels is by following the steps below:

- 1. Create a document by using the created template and send it via DocuSign
- 2. Login on DocuSign with your credentials
- 3. Go to Manage  $\rightarrow$  Send
- 4. Open the envelope where you need the data labels
- 5. If the envelope is already signed, then click on More  $\rightarrow$  Create Copy
- 6. Otherwise you could also select Correct
- 7. Select Next to go to the designer
- 8. Now you can see all the created fields and if you click on one you will find the corresponding data label on the right side of the designer under *Data Label*, like you can see below

•	Title	
	Required Field     Read Only	
	Formatting	~
	Data Label	^
	Title	
	Tooltip	~
	Location	~

#### Figure 72: Data Label

## **3** FORMATTING

If the values are written in different formats, it is possible to change the Locale ID Values here. Please find all Locale ID Values <u>here</u>. The default value is English-US (1033).

For example: For English Canada use 9225

## **4** ACTIVATE DEBUGGING

For debugging purpose, you can check the *True* checkbox.

After adding the step and configured it, you can next use the output parameters to do some check conditions in your workflow or to save the data to your Dynamics 365.

A list of the available output parameters of the GetFieldValue step you can see when you select the created step in the Form Assistant. This list is prefiltered for the selected field/parameter. E.g. if you click into the Credit Limit field you will get only the number output parameters of the GetFieldValue step. A full list of all output parameters you will see when you click into a text field e.g. description.

#### VALUE AS BOOLEAN

Returns true if the data is true or X. The checked checkbox returns X as data.

#### VALUE AS DATETIME

Returns a date and time. The default and minimal value of the parameter is the date 1753-01-01. All dates below will be set to the minimal value. Please use the Value is DateTime parameter to check if the data is really a DateTime, otherwise you might lose data.

VALUE AS DECIMAL Returns the data as decimal. Default is 0.

VALUE AS DOUBLE Returns the data as double. Default is 0.

VALUE AS INTEGER Returns the data as integer. Default is 0.

VALUE AS MONEY Returns the data as money. Default is 0.

#### VALUE AS TEXT

Returns the value as plain text as it was typed in.

VALUE EXISTS Returns true if the field exists.



Figure 73: Output parameters for the GetFieldValue

After customizing the Properties, your Workflow could look like in the figure below.

4 Common	General Administra	tion Notes				
🛃 Information 🛃 Audit History		Hide Process Properties				
👌 DocuSign Entities	Process Name *	DocuSign GetFields	Entity	DocuSign Transaction		
Process Sessions     Process Sessions	Activate As	Process <b>v</b>	Category	Workflow		
	Run this workfl	ow in the background (recommended)	Options for A	utomatic Processes		
	As an on-dema	and process	Scope	User	•	
	As a child proce	ess	Start when:	Record is created		
	Workflow Job Ret	tention		Record status changes		
		Automatically delete completed workflow jobs (to save disk space)				
	<ul> <li>Automatically c</li> </ul>	delete completed workflow jobs (to save disk space)		Record is assigned		
	<ul> <li>Automatically c</li> </ul>	delete completed workflow jobs (to save disk space)	2	Record is assigned     Record fields change View		
	<ul> <li>Automatically c</li> </ul>	leiete completed workflow jobs (to save disk space)	2			
	Automatically c	delete completed workflow jobs (to save disk space)	2	Record fields change View		
	Automatically c	delete completed workflow jobs (to save disk space)	2	Record fields change View		
			2	Record fields change View		
	▼ Check if enve	elope is complete	2	Record fields change View		
	Check if enve If DocuSign Tra	elope is complete ansaction:Envelope Status equals [completed], then:	2	Record fields change View		
	Check if enve If DocuSign Tra     Get M	elope is complete	2	Record fields change View		

Figure 74: DocuSign GetFieldValue example

First, we check if the Envelope Status is complete, because then the document is signed, and we can collect the data of the fields.

Then we added the **1** *GetFieldValue* step, which we created before (highlighted in yellow). After this step we added an Update Record step to update the related Dynamics 365 field.

We set as a start trigger the **2** Record fields change option referring to the DocuSign Transaction – Envelope Status field.

This means each time when DocuSign updated the DocuSign transaction e.g. when a document is signed, this workflow will start and pick up the inserted data of the Signer and save it to Dynamics 365.

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# 7 Contact

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