



PDF SHARE FORMS

Online, Offline, OnDemand

PDF forms and SharePoint are better together

Workflow multi start solution description

Contents

Set up workflow multi start solution	2
Workflow multi start solution usage	3
Workflow.....	3
Template	4
Runtime.....	4



This guide describes how to set up and use workflow multi start solution.

Set up workflow multi start solution

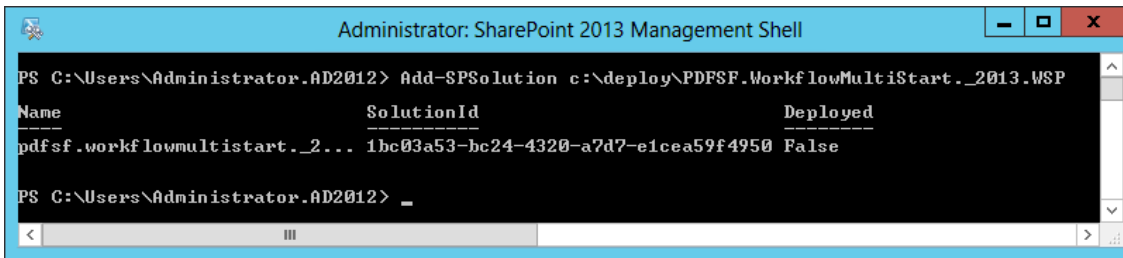
Step 1. Prepare the solution file.

Copy “workflowmultistart._2013.wsp solution” to c:\deploy folder on your SharePoint 2013 server (or some other folders, in that case make sure to change it in all following references).

Step 2. Adding workflowmultistart._2013.wsp solution.

Run the SharePoint 2013 Management Shell. From SharePoint 2013 Management Shell run:

Add-SPSolution c:\deploy\PDFSF.WorkflowMultiStart._2013.WSP



Step 3. Deploy workflowmultistart._2013.wsp solution.

Navigate to **Central Administrator** → **System Settings** → **Manage Farm Solutions**.

Click on the solution

Name	Status	Deployed To
pdfsf.workflowmultistart._2013.wsp	Not Deployed	None
pdfshareforms.designer.wsp	Deployed	http://sp2013srv/...
pdfshareforms.enterprise.wsp	Deployed	http://sp2013srv/...

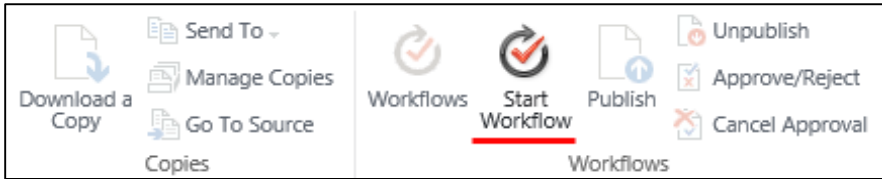
Choose “Deploy Solution”

Solution Properties

[Deploy Solution](#) | [Remove Solution](#) | [Back to Solutions](#)

Name: pdfsf.workflowmultistart._2013.wsp
 Type: Core Solution
 Contains Web Application Resource: No
 Contains Global Assembly: Yes
 Contains Code Access Security Policy: No
 Deployment Server Type: Front-end Web server
 Deployment Status: Not Deployed
 Deployed To: None
 Last Operation Result: No operation has been performed on the solution.

Step 4. In result, on all SharePoint sites new workflow starting icon appears.
This allows user to start workflow on several form at once

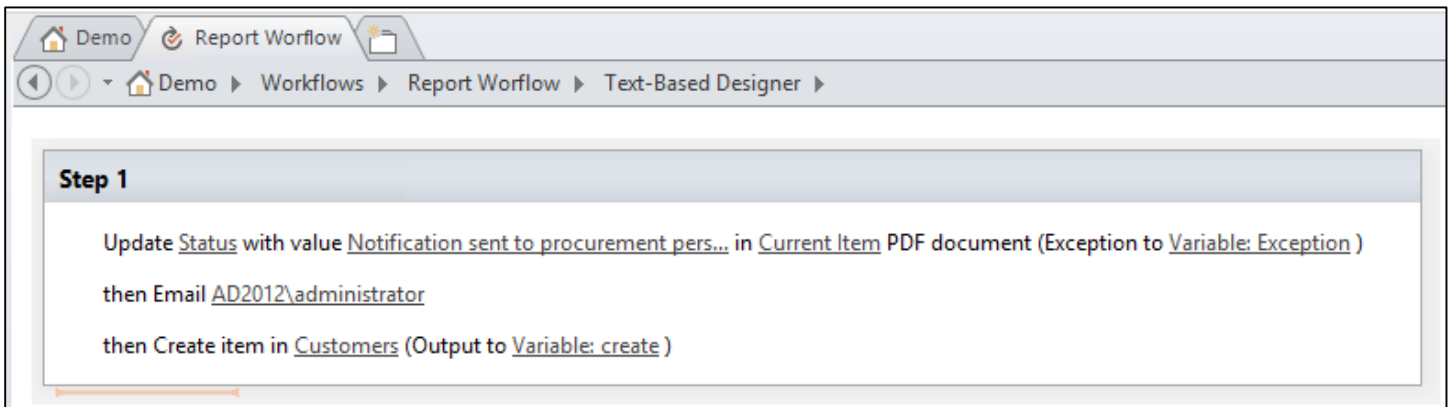


Workflow multi start solution usage

Following demonstration scenario is that user fill in form with information about customer and purchase information. After workflow starts, specified user will be notified with information from the form and URL on that form. In the end, in a SharePoint list will be created item about user who made a purchase.

Workflow

Following workflow is used for demonstration



First action updates "Status" field in the form, second action sends e-mail with purchase description to the specified user and third action creates item in a SharePoint list according on the information in the form.



Template

Following template used for demonstration

Form contains text fields, repeatable subform and submit button. “Status” field will be modified by workflow. “Customer Name”, “Customer Surname”, “Telephone Number” and “Address” will be used by workflow to create items in a SharePoint list. “Customer Name” and “Customer Surname” will be used by workflow to send a notification e-mail to a specified user.

Runtime

Step 1. Create and fill in first form. Submit form

Purchase information						
Nr	Purchase	Manufacturer	Quantity	Paid	Add Item	Remove
1	Car	BMW	1	10,000	Add Item	Remove
2	Golf car	Green INC	1	5,000	Add Item	Remove



Step 1.1 Create and fill in second form. Submit form

PDF SHARE FORMS Online, Offline, OnDemand
PDF forms and SharePoint are better together

Status

Customer Name	Customer Surname	Telephone Number
Anna	Green	+1 423 534 5436

Address
210 Green, New York, USA

Purchase information

Nr	Purchase	Manufacturer	Quantity	Paid		
1	Laptop	Pineapple	1	999.99	<input type="button" value="Add Item"/>	<input type="button" value="Remove"/>

Step 1.2 Create and fill in third form. Submit form

PDF SHARE FORMS Online, Offline, OnDemand
PDF forms and SharePoint are better together

Status

Customer Name	Customer Surname	Telephone Number
Alex	Amvel	+1 456 345 6345

Address
32 Stone, Phoenix, USA

Purchase information

Nr	Purchase	Manufacturer	Quantity	Paid		
1	Guitar	Contoso	1	124.56	<input type="button" value="Add Item"/>	<input type="button" value="Remove"/>
2	Chord	Contoso	7	50	<input type="button" value="Add Item"/>	<input type="button" value="Remove"/>

Step 2. Result

new document or drag files here

All Documents ... Find a file

✓	Name	Modified	Modified By
	Purchase report_38 ✳	9 minutes ago	administrator
	Purchase report_39 ✳	5 minutes ago	administrator
	Purchase report_40 ✳	A few seconds ago	administrator

Step 3. Check all forms and click “Start Workflow”

new document or drag files here

All Documents ... Find a file

✓	Name	Modified	Modified By
<input checked="" type="checkbox"/>	Purchase report_38 ✳	9 minutes ago	administrator
<input checked="" type="checkbox"/>	Purchase report_39 ✳	5 minutes ago	administrator
<input checked="" type="checkbox"/>	Purchase report_40 ✳	A few seconds ago	administrator

This will call workflow starting on all three forms

Step 3.1 Choose which workflow to start

Start workflow

Start Workflow

Select workflow Report Workflow

Start Cancel



Step 3.2 Result

Successfully started workflow for all selected items

Successfully started workflow for all selected items

- Purchase report_38.pdf: Workflow started
- Purchase report_39.pdf: Workflow started
- Purchase report_40.pdf: Workflow started

OK

All three workflows are started simultaneously.

Step 4. Workflow results

Step 4.1 "Status" field in the forms is changed

PDF SHARE FORMS Online, Offline, OnDemand
PDF forms and SharePoint are better together

Status: Notification sent to procurement personnel

Customer Name	Customer Surname	Telephone Number
Alex	Amvel	+1 456 345 6345

Address

32 Stone, Phoenix, USA

Purchase information						
Nr	Purchase	Manufacturer	Quantity	Paid		
1	Guitar	Contoso	1	124.56	Add Item	Remove
2	Chord	Contoso	7	50	Add Item	Remove



Step 4.2 E-mail notification sent for each form

Search Current Mailbox (Ctrl+E) | Current Mailbox

All Unread By Date Newest

Today

- Demo
New purchase was made by Alex 6:23 AM
Hello, Alex Amvel made a new purchase.
- Demo
New purchase was made by Anna 6:23 AM
Hello, Anna Green made a new purchase.
- Demo
New purchase was made by John 6:23 AM
Hello, John Smith made a new purchase.

Reply Reply All Forward

Fri 3/6/2015 6:23 AM
 Demo <info@SP2013Srv.AD2012.Loc>
 New purchase was made by Alex

To James Sullivan

Hello,

Alex Amvel made a new purchase.

For more details check this form: [Purchase report 40](#)

Step 4.3 Record about each customer created in the specified SharePoint list

Customers

+ new item or edit this list

All Items Find an item

✓	CustomerName	CustomerSurname	TelephoneNumber	Customer Address
	John	Smith	+1 888 792 7871	Irvine, CA 92620, USA
	Anna	Green	+1 423 534 5436	210 Green, New York, USA
	Alex	Amvel	+1 456 345 6345	32 Stone, Phoenix, USA