



# PDF SHARE FORMS

Online, Offline, OnDemand

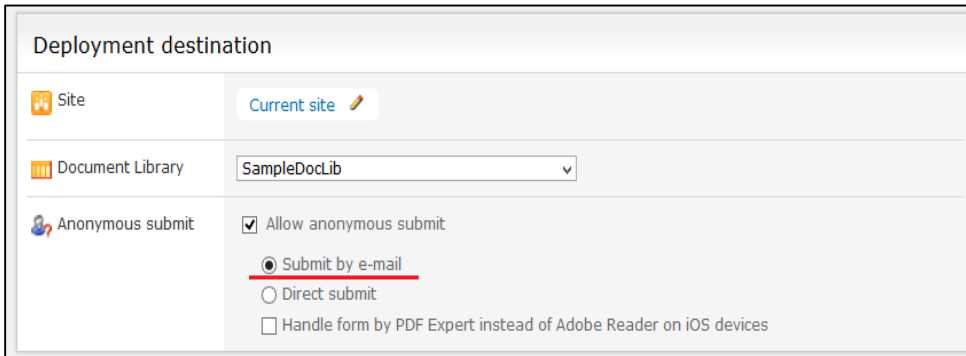
PDF forms and SharePoint are better together

## Adding form field data to an e-mail message body

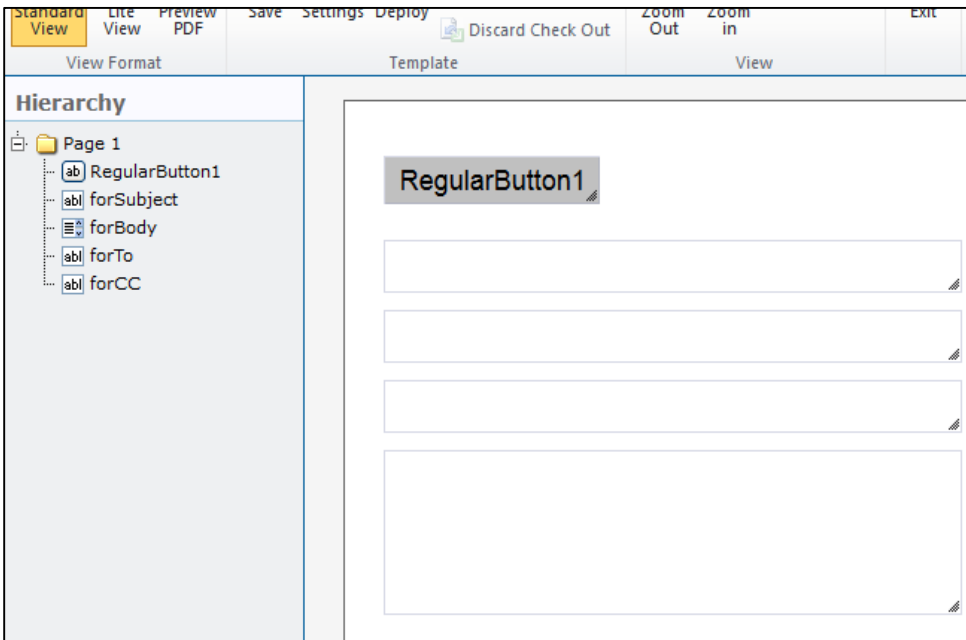
## Static Form (AcroForm)

This guide describes the steps to create a button that will send forms not only to a SharePoint library, but also to additional e-mail address with form data inside the message body.

**Step 1.** Create a template with all required fields, and then go to Settings: **PDF Form Tools → Home → Settings**. Select **Submit by e-mail**.

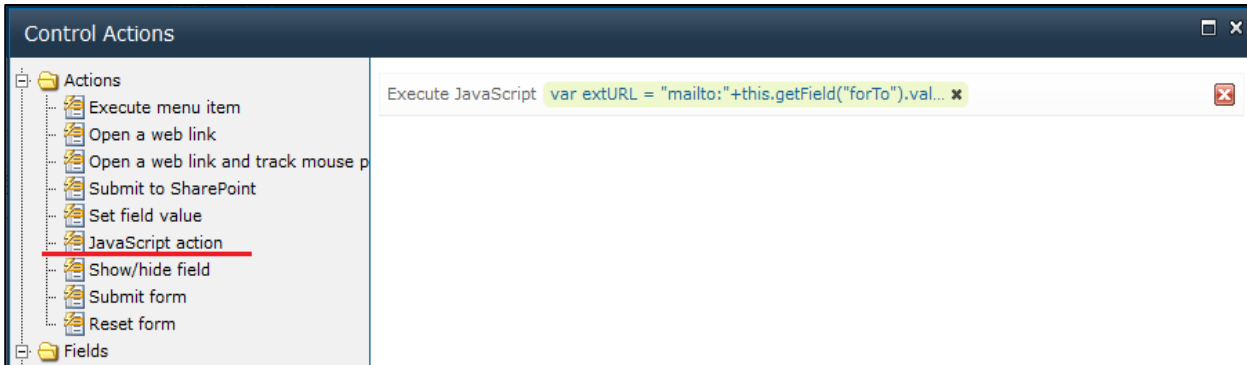


**Step 2.** Prepare a template with the following fields:



„RegularButton1” – button for submitting form via e-mail;  
 „forSubject”, „forCC”, „forTo” – text fields for e-mail subject and e-mail destination addresses;  
 „forBody” – multiline text field for e-mail message.

**Step 3.** Add JavaScript to „RegularButton1” action: **PDF Form Tools** → **Properties** → **Actions** → **JavaScript action**.



**Script:**

```
var extURL =
"mailto:"+this.getField("forTo").value+";testLibrary@demo.pdfsharepoint.com;?cc="+this.getField("forCC").value+"&subject="+this.getField("forSubject").value+"&body="+this.getField("forBody").value+";";
extURL = PDFFF.prepareURLWithPlatform(extURL, app.platform);
this.submitForm({cURL: extURL, cSubmitAs: "FDF"});
```

This script will create custom e-mail submit button which will populate data from text fields into e-mail message body. This part of code [testLibrary@demo.pdfsharepoint.com](mailto:testLibrary@demo.pdfsharepoint.com); show in which library form will be sent. Library’s address can be found here: **“testLibrary” library** → **Library Tools** → **Library Settings**

Description:	
E-Mail Address:	testLibrary@demo.pdfsharepoint.com
General Settings	Permissions and Management
Title, description and navigation	Delete this document library

**NOTE:**

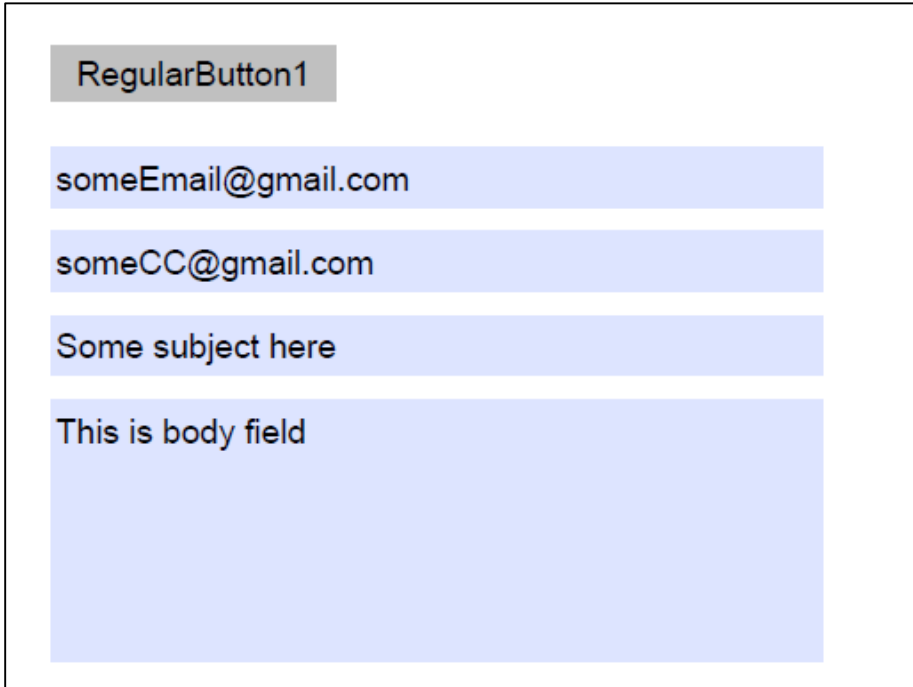
Form format can be changed by changing this line:

```
this.submitForm({cURL: extURL, cSubmitAs: "PDF"});
to this
this.submitForm({cURL: extURL, cSubmitAs: "FDF"});
```

If PDF format is chosen, recipient will get e-mail with the message body generated from “forBody” field. Form itself will be attached to the e-mail in PDF format and stored in the selected library.

If FDF format is chosen, recipient will get e-mail with the message body generated from “forBody” field. Form itself will be attached to the e-mail in FDF format and stored in the selected library.

**Step 4.** Save this action by clicking **Save** button and deploy this template.  
Runtime results:



RegularButton1

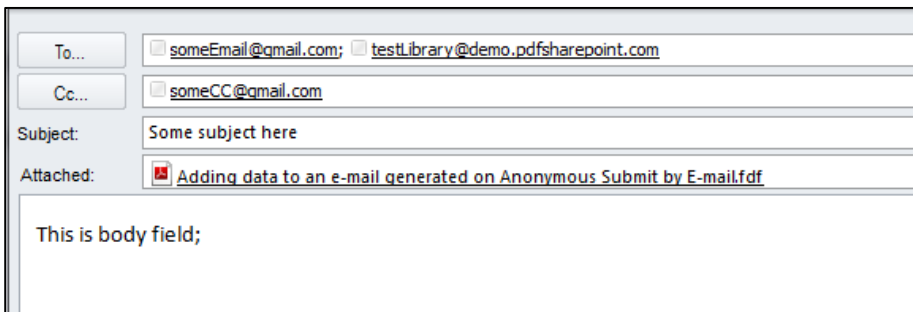
someEmail@gmail.com

someCC@gmail.com

Some subject here

This is body field


Click on the „**RegularButton1**” to generate an email:



To...  someEmail@gmail.com;  testlibrary@demo.pdfsharepoint.com

Cc...  someCC@gmail.com

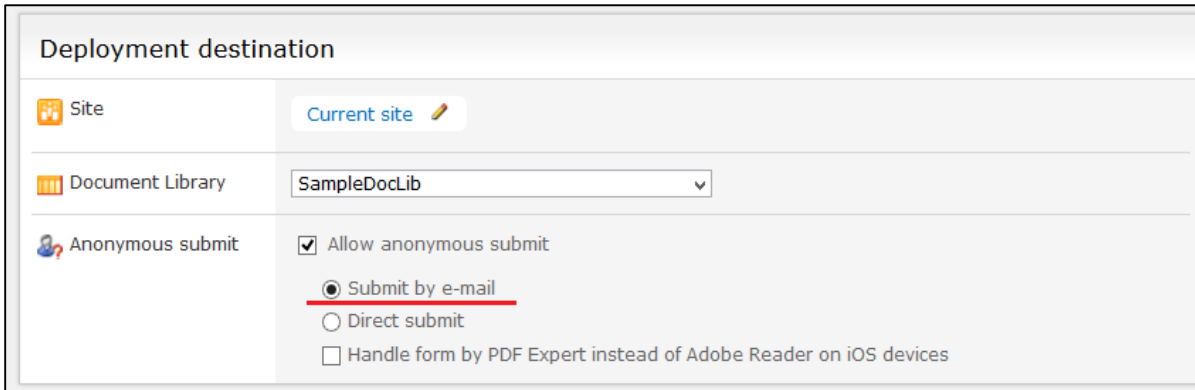
Subject: Some subject here

Attached:  Adding data to an e-mail generated on Anonymous Submit by E-mail.fdf

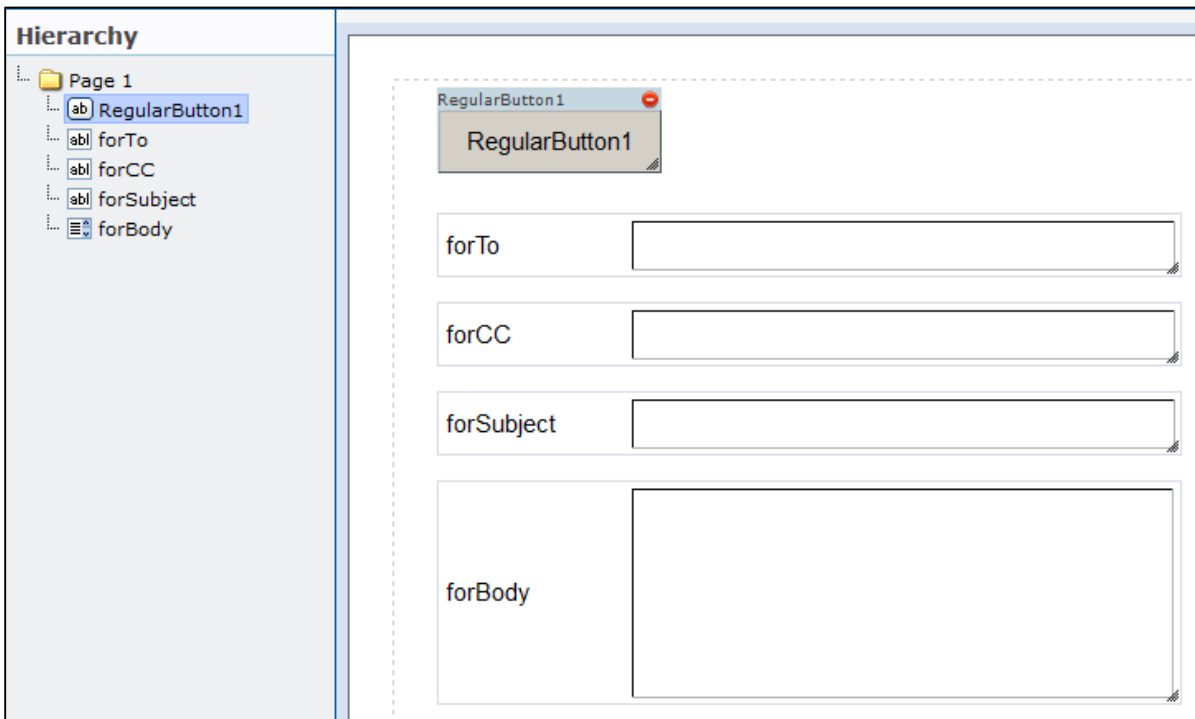
This is body field;

## Dynamic Form (PDF/XFA)

**Step 1.** Create a template with all required fields, and then go to Settings: **PDF Form Tools → Home → Settings**.  
Select **Submit by e-mail**.

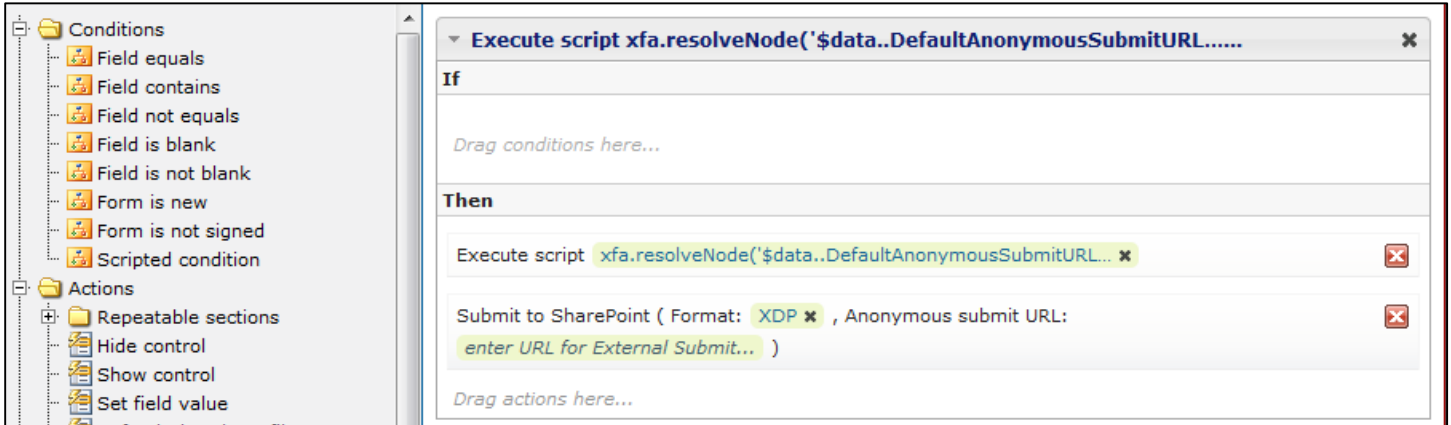


**Step 2.** Prepare a template with the following fields:



„RegularButton1” – button for submitting form via e-mail;  
„forSubject”, „forCC”, „forTo” – text fields for e-mail subject and e-mail destination addresses;  
„forBody” – multiline text field for e-mail message.

**Step 3.** Add JavaScript to „RegularButton1” action: **PDF Form Tools** → **Properties** → **Actions** → **Execute script action**. And drop “Submit to SharePoint” action. There can be selected format (**XDP** or **PDF**) of form which will be sent.



**Script:**

```

xfa.resolveNode('$data..DefaultAnonymousSubmitURL').value += "; "
+xfa.resolveNode("$data..forTo").value +";?cc="+xfa.resolveNode("$data..forCC").value
+"&subject="+xfa.resolveNode("$data..forSubject").value
+"&body="+xfa.resolveNode("$data..forBody").value;

```

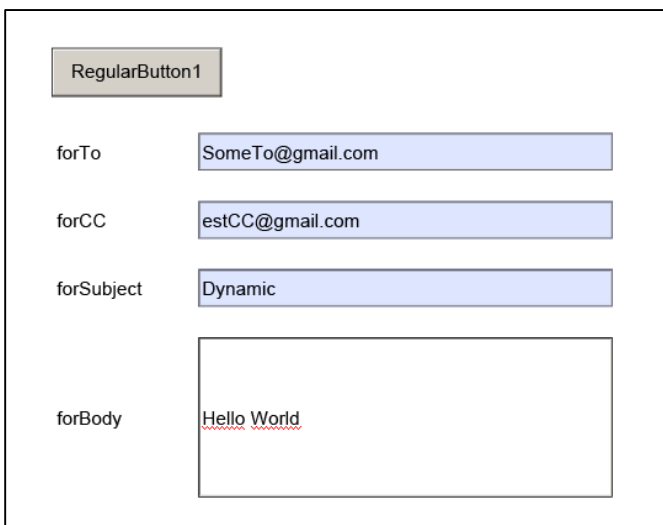
This code part `xfa.resolveNode('$data..DefaultAnonymousSubmitURL').value` generate e-mail of library where the form is deployed.

**XDP format**


If XDP format is chosen, after filling form recipient will get e-mail with the message body generated from “forBody” field. Form itself will be attached to the e-mail in XDP format and stored in the selected library.

**Step 4.** Save this action by clicking **Save** button and deploy this template.

Runtime results:



Click on the „RegularButton1” to generate an email:

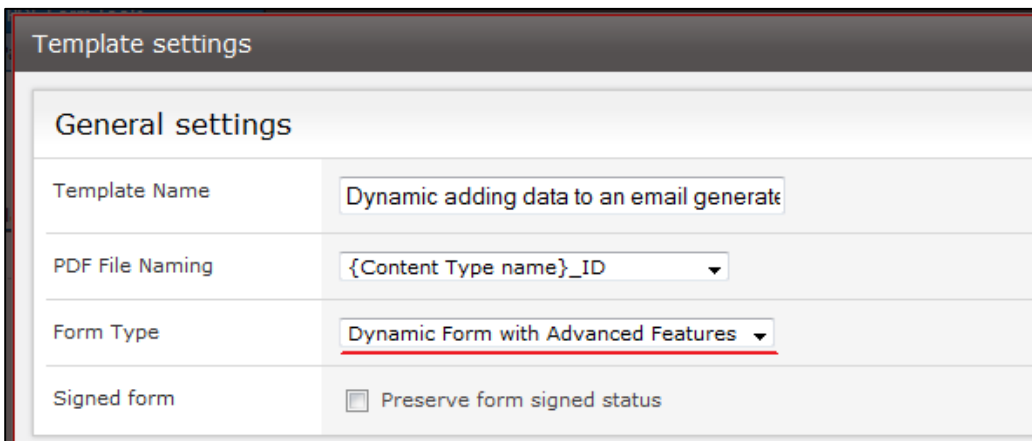
To...	<input type="checkbox"/> testLibrary@demo.pdfsharepoint.com; <input type="checkbox"/> SomeTo@gmail.com
Cc...	<input type="checkbox"/> estCC@gmail.com
Subject:	Dynamic
Attached:	 <a href="#">Dynamic adding data to an email generated on A.xdp</a>
Hello World	

## PDF format

To submit dynamic XFA form with PDF format need to meet one of those conditions:

- Enable advanced features in template:

PDF Form Tools → Home → Settings



Template settings

General settings

Template Name	Dynamic adding data to an email generate
PDF File Naming	{Content Type name}_ID
Form Type	<u>Dynamic Form with Advanced Features</u>
Signed form	<input type="checkbox"/> Preserve form signed status

**NOTE:** Adobe Acrobat is required to deploy the template.

- Use Adobe Acrobat for submitting PDF file from Desktop